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Ollscoil na hÉireann, Gaillimh



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**COLÁISTE NA hOLLSCOILE, GAILLIMH**

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**FÉILIRE DO 1972-1973**

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**THE NATIONAL UNIVERSITY OF IRELAND.**

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**UNIVERSITY COLLEGE, GALWAY.**

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**CALENDAR FOR 1972-1973.**

**DUBLIN:**

**PRINTED FOR THE GOVERNING BODY**

**BY SMURFIT PRINT & PACKAGING LIMITED**

**1972.**

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## HISTORY OF THE COLLEGE

The Colleges of the Queen's University were founded under the provisions of the Act 8 and 9 Victoria, cap. 66, entitled "An Act to enable Her Majesty to endow new Colleges for the Advancement of Learning in Ireland." Under the powers given by this Act, it was determined to found three Colleges. Galway was selected as one of the sites; and on Dec. 30, 1845, Letters Patent were issued incorporating it under the name and style of "THE PRESIDENT, VICE-PRESIDENT, AND PROFESSORS OF QUEEN'S COLLEGE, GALWAY."

The College was opened for Students on October 30, 1849. The Presidents and Vice-Presidents of the three Queen's Colleges constituted a Board of Government till the foundation of the Queen's University in 1850. By the University Education (Ireland) Act, 1879, provision was made for the foundation of the Royal University and the dissolution of the Queen's University within two years from the date of the Charter of the Royal University. All Graduates and Matriculated Students of the Queen's University at the time of dissolution became Graduates and Students of the Royal University, and all existing Professors of the Queen's Colleges continued to be University Professors. The Charter of the Royal University was granted on April 27, 1880, and the Queen's University was dissolved on February 3, 1882.

By the Irish Universities Act (1908), Queen's College, Galway, became a Constituent College of the National University. A new Charter for the College was issued on the 20th December, 1908, changing the name of the College to University College, Galway.

In 1929 the "University College, Galway, Act," was enacted by the Oireachtas of Saorstát Éireann. The following is a copy of the Act:—  
 NUI Galway

[*Uimh.* 35]. *Acht Choláiste Phríomh-Scoile, [1929.]  
na Gaillimhe, 1929.*

RIAR NA nALT.

Alt.

1. Míniú.
2. An deontas bliantúil do mbéadú.
3. Oibliogáid cainteoirí Gaedhilge do cheapa.
4. Gearr-theideal.

SAORSTÁT ÉIREANN.

---

*Uimhir 35 de 1929.*

---

ACHT CHOLAISTE PHRÍOMH-SCOILE NA GAILLIMHE,  
1929.

[*An leagan Gaedhilge do hullamhuíodh go hoifigiúil.*]

---

ACHT CHUN SOLATHAR DO DHEANAMH CHUN AN  
DEONTAS BLIANTUIL IS INIOCTHA LE COLAISTE  
NA PRÍOMH-SCOILE, GAILLIMH, DO MHEADU AGUS  
CHUN A CHUR IN AIRITHE GO MBEIDH NA DAOINE  
A CEAPFAR CHUN OIFIGI AGUS POSTANNA SA  
CHOLAISTE SIN INNIUIL AR A nDUALGAISI DO  
CHOLIONA TRÍD AN nGAEDHILG.

[*17adh Mí na Nodlag, 1929.*]

DE BHRI go bhfuil deontas bliantúil de dhá mhíle déag punt  
inioctha anois, féin *Irish Universities Act, 1908*, le Coláiste na  
Príomh-Scoile, Gaillimh, as airgead a sholáthruíonn an tOireach-  
tas :

James Hardiman Library, NUI Galway

[1929.] *University College Galway Act*, [No. 35.]  
1929.

## ARRANGEMENT OF SECTIONS

Section.

1. Definition.
2. Increase of annual grant.
3. Obligation to appoint Irish speakers
4. Short title.

SAORSTÁT ÉIREANN.

*Number 35 of 1929.*

UNIVERSITY COLLEGE GALWAY ACT, 1929.\*

AN ACT TO MAKE PROVISION FOR INCREASING THE ANNUAL GRANT PAYABLE TO UNIVERSITY COLLEGE, GALWAY, AND FOR SECURING THAT PERSONS APPOINTED TO OFFICES AND SITUATIONS IN THAT COLLEGE SHALL BE COMPETENT TO DISCHARGE THEIR DUTIES THROUGH THE MEDIUM OF THE IRISH LANGUAGE.

[17th December, 1929.]

WHEREAS under the Irish Universities Act, 1908, an annual grant of twelve thousand pounds is now payable to University College, Galway, out of moneys provided by the Oireachtas:

\*The version of this Act in the Irish language was prepared officially (Standing Order No. 15).

[*Uimh.* 35.] *Acht Choláiste Phríomh-Scoile* [1929]  
na Gaillimhe, 1929.

AGUS DE BHRI go bhfuil Cólucht Rialúcháin an Choláiste sin tar éis socrú do dhéanamh, le goirid, tré reacht chun a chur in áirithe gur tríd an nGaedhilg a thabharfaidh daoine áirithe d'ollamhain agus de léighheachtóirí an Choláiste sin a goid léigheacht agus go bhfuil beartuithe acu pé nithe eile is féidir do dhéanamh chun a chur in áirithe go mbeidh ag méadú ar an gcion d'fheidhmeanna acadaimh agus riaracháin an Choláiste sin a bheidh á dhéanamh tríd an nGaedhilg :

AGUS DE BHRI go bhfuil an Cólucht Rialúcháin sin tar éis na táillí is iníoctha sa Choláiste sin ag na mic léighinn ann do laigheadú le goirid agus tar éis a ghabháil le n-a n-ais, fós, scéim scoláireachta do bhunú do mhic léighinn sa Choláiste sin atá ina gcainteoirí dúthchais Gaedhilge :

AGUS DE BHRI, mar gheall ar na nithe atá luaidhte anso roimhe seo agus ar an isliú ar luach airgid le blianta goiride, nach leor anois do ríachtanaisí an Choláiste sin an deontas bliantúil sin de dhá mhíle déag punt :

ACHTUIGHEADH OIREACHTAS SHAORSTÁIT EIRE-  
ANN AR AN ABHAR SAN MAR LEANAS :—

*Míniú.*

1.—San Acht so cialluíonn an abairt “ an Coláiste ” Coláiste na Príomh-Scoile, Gaillimh.

*An deontas bliantúil do mhéadú.*

2.—(1) An méid d'fho-alt (2) d'alt 7 den *Irish Universities Act*, 1908, agus den tríú Sceideal a ghabhann leis an Acht san le n-a bhforáitar suim bhliantúil de dhá mhíle déag punt d'íoc leis an gColáiste scuirfe sé d'éifeacht do bheith aige ón 31adh lá de Mhárta, 1930, agus ina ionad san achtuítear leis seo go n-íocfar leis an gColáiste, amach as airgead a sholáthróidh an tÓireachtas, suim d'ocht míle fichhead punt sa bhliain airgeadais dar tosach an Iadh lá d'Abrán, 1930, agus i ngach bliain airgeadais ina dhiaidh sin.

(2) Mar chabhair bhreise chun íoctha costaisí pé nithe dhéanfaidh an Coláiste ina dhiaidh seo le haghaidh an cion den teagasc a tugtar tríd an nGaedhilg do mhéadú no socrú n íos fearr do dhéanamh i gcóir stuidéir ar theangain agus ar litríocht na Gaedhilge féadfaidh an tAire Airgid, más oiriúnach agus nuair is oiriúnach leis é, le hordú a déanfar ar mhola an Aire Oideachais, an tsuim sin d'ocht míle fichhead punt do mhéadú tré pé suim ná raghaidh thar dhá mhíle punt agus a luadhfar san ordú san do chur léi, agus féadfaidh an tAire Airgid le haon ordú a déanfar ar an sli chéanna ina dhiaidh sin an tsuim sin d'ocht míle fichhead punt do mhéadú tuille ach san i sli ná raghaidh méid an mhéaduithe sin, maraon le gach méadú do dineadh roimhe sin fén bhfo-alt so, thar suim dhá mhíle punt.



[1929.] *University College Galway Act, [No. 35.]*  
1929.

AND WHEREAS the Governing Body of the said College has lately made provision by statute for securing that certain of the professors and lecturers of the said College shall deliver their lectures in the *Irish language*, and proposes to take such further steps as circumstances may permit to secure that an increasing proportion of the academic and administrative functions of the said College shall be performed through the medium of the Irish language :

AND WHEREAS the said Governing Body has lately reduced the fees payable in the said College by the students thereat and has also undertaken to establish a scholarship scheme for students at the said College who are native speakers of the Irish language ;

AND WHEREAS by reason of the matters hereinbefore recited and the fall in the value of money in recent years the said annual grant of twelve thousand pounds has become inadequate for the needs of the said College :

BE IT THEREFORE ENACTED BY THE OIREACHTAS OF SAORSTÁT EIREANN AS FOLLOWS :—

*Definition.*

1.—In this Act the expression “ the College ” means University College, Galway.

*Increase of annual grant.*

2.—(1) So much of sub-section (2) of section 7 of the Irish Universities Act, 1908, and the Third Schedule to that Act as provides for the payment of the annual sum of twelve thousand pounds to the College shall cease to have effect as from the 31st day of March, 1930, and in lieu thereof it is hereby enacted that there shall be paid to the College, out of moneys provided by the Oireachtas, the sum of twenty-eight thousand pounds in the financial year beginning on the 1st day of April, 1930, and in every subsequent financial year.

(2) Towards meeting further the cost of such measures as the College may hereafter take with a view to increasing the proportion of instruction given through the medium of the Irish language, or making better provision for the study of the Irish language and literature, the Minister for Finance may, if and when he so thinks fit, by order made on the recommendation of the Minister for Education increase the said sum of twenty-eight thousand pounds by such sum not exceeding two thousand pounds as shall be specified in such order, and the Minister for Finance may by any subsequent order similarly made further increase the said sum of twenty-eight thousand pounds but so that the amount of such increase together with all increases previously made under this sub-section shall not exceed the sum of two thousand pounds.

[Uimh. 35] *Acht Choláiste Phríomh-Scoile* [1929]  
na Gaillimhe, 1929.

(3) Pé uair a déanfar ordú fén bhfo-alt san roimhe seo déanfar an tsuim sin d'ocht míle fichead punt is iníochta leis an gColáiste féin alt so do mhéadú do réir an orduithe sin in aghaidh na bliana airgeadais a bheidh ann ar dháta an orduithe sin agus in aghaidh gach bliana airgeadais ina dhiaidh sin agus iocfar leis an gColáiste í dá réir sin as airgead a sholáthróidh an tOireachtas.

(4) Gach ordú a dhéanfaidh an tAire Airgid fén alt so leagfar é fé bhráid Dháil Eireann chó luath agus is féidir é tar éis a dhéanta, agus má dhineann Dáil Eireann, laistigh den lá is fiche a shuidhfidh an Dáil dá éis sin, rún do rith ag cur an orduithe sin i nea-mbrí beidh an t-ordú san curtha i nea-mbrí dá réir sin, ach beidh san gan dochar do dhleathacht éinni do dineadh roimhe sin féin ordú san.

(5) Gach airgead a híocfar leis an gColáiste fén alt so cuirfidh an Coláiste chun crícheanna generálta an Choláiste é.

*Oibliogáid cainteoirí Gaedhíge do cheapa.*

3.—Beidh sé de dhualgas ar Sheanad Phríomh-Scoil Náisiúnta na hEireann, ar Chólucht Rialúcháin an Choláiste, no ar Uachtarán an Choláiste (do réir mar bheidh), le linn duine do cheapa chun aon oifige no puist sa Choláiste, duine do cheapa chun na hoifige no an phuist sin a bheidh inniúil ar dhualgaisí an chéanna do chólíona tríd an nGaedhílg : ach duine a bheidh inniúil amhlaidh agus, fós, a bheidh oiriúnach ar gach slí eile do bheith le fáil imeasc na ndaoine bheidh ina n-iarrthóirí nó is féidir d'fháil ar aon tslí eile don oifig no don phost san.

*Garr-theideal.*

4.—Féadar Acht Choláiste Phríomh-Scoile na Gaillimhe, 1929, do ghairm den Acht so.

[1929]. *University College Galway Act*, [No. 35.]  
1929

(3) Whenever an order is made under the foregoing sub-section, the said sum of twenty-eight thousand pounds payable to the College under this section shall, for the financial year current at the date of such order and every subsequent financial year, be increased in accordance with such order and be paid to the College accordingly out of moneys provided by the Oireachtas.

(4) Every order made by the Minister for Finance under this section shall be laid before Dáil Eireann as soon as may be after it is made and if Dáil Eireann shall, within the next subsequent twenty-one days on which it has sat, pass a resolution annulling such order, such order shall be annulled accordingly but without prejudice to the validity of anything previously done under such order.

(5) All moneys paid to the College under this section shall be applied by the College for the general purposes of the College.

*Obligation to appoint Irish speakers.*

3.—It shall be the duty of the Senate of the National University of Ireland, the Governing Body of the College, or the President of the College (as the case may be), when making an appointment to any office or situation in the College, to appoint to such office or situation a person who is competent to discharge the duties thereof through the medium of the Irish language : provided a person so competent and also suitable in all other respects is to be found amongst the persons who are candidates or otherwise available for such appointment.

*Short title*

4—This Act may be cited as the *University College Galway Act, 1929*.



# SESSION 1972-1973

## PRESIDENT

MÁIRTÍN Ó TNÚTHAIL, D.S.C.

## GOVERNING BODY

*Elected by the Senate of the University:*

HIS GRACE MOST REV. DR. J. CUNNANE, Archbishop of Tuam.	PROFESSOR J. D. KENNEDY, M.D., M.SC., PROFESSOR T. S. Ó MÁILLE, B.A., PH.D.
PROFESSOR M. NÍ ÉIMHUGH, M.A.	

*Elected by the Academic Council, U.C.G.:*

PROFESSOR M. DUIGNAN, M.A.	PROFESSOR E. O'DWYER, M.B., M.A.O.
PROFESSOR P. MAC GIOLL- ARNÁTH, M.A., LL.B.	PROFESSOR D. O'KEEFFE, B.E. PH.D.

*Elected by the Graduates, U.C.G.:*

CHRISTOPHER TOWNLEY, B.A., B.COMM.	PROFESSOR L. Ó NUALLÁIN, B.A., B.COMM., D.ECON.SC.
PROFESSOR P. Ó CÉIDIGH, M.SC., PH.D.	PROFESSOR C. Ó hEOCHA, M.SC., PH.D.

*Representative of Galway Corporation:*

MICHAEL O'HIGGINS, B.COMM., Co. C.

*Representatives of Co. Councils:*

Galway	: MICHAEL CARTY, T.D., Co. C.
Clare	: MOST REV. DR. M. HARTY, Lord Bishop of Killaloe.
Leitrim	: PATRICK M. BRIODY, M.A.
Mayo	: SEAN NESTOR, B.A.
Roscommon	: GERALD F. DODD.
Sligo	: M. L. POWELL, B.COMM.

*Nominated by the Minister for Education:*

MOST REV. DR. M. BROWNE, D.C.L., Lord Bishop of Galway.	RT. REV. J. COOTE DUGGAN, B.A., B.D., Lord Bishop of Tuam. PATRICK RABBITTE, B.A.
---	--

*Co-opted Members:*

PROFESSOR E. Ó HÉIDEÁIN, O.P., S.T.L., D.PHIL.	PROFESSOR J. MITCHELL, B.E., B.SC., F.G.S. HUBERT MCDERMOTT, M.A.
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## COMMITTEES APPOINTED BY GOVERNING BODY.

**(1) Standing Committee**

THE PRESIDENT.  
 MOST REV. DR. BROWNE.  
 PROFESSOR M. DUIGNAN (REG-  
 ISTRAR).  
 PROFESSOR M. NÍ ÉIMIGH.  
 PROFESSOR E. O'DWYER.

PROFESSOR E. Ó HÉIDEÁIN.  
 PROFESSOR P. MAC GIOLL-  
 ARNÁTH.  
 MR. G. F. DODD.  
 MR. P. RABBITTE.

**(2) Finance Committee**

THE PRESIDENT.  
 PROFESSOR M. DUIGNAN (REG-  
 ISTRAR)  
 PROFESSOR J. MITCHELL.  
 PROFESSOR P. Ó CÉIDIGH.  
 PROFESSOR P. MAC GIOLL-  
 ARNÁTH.

PROFESSOR J. KENNEDY.  
 PROFESSOR L. Ó NUALLÁIN.  
 PROFESSOR D. Ó CAOIMH.  
 PROFESSOR C. Ó HÉOCHA.  
 MR. P. BRIODY.  
 MR. M. L. POWELL.  
 MR. P. RABBITTE.  
 MR. M. Ó HUIGINN.

**(3) Policy Committee**

THE PRESIDENT.  
 PROFESSOR M. DUIGNAN (REG-  
 ISTRAR).  
 PROFESSOR E. O'DWYER.  
 PROFESSOR E. Ó HÉIDEÁIN.

PROFESSOR C. Ó HÉOCHA.  
 PROFESSOR M. NÍ ÉIMIGH.  
 PROFESSOR T. CASEY.  
 MR. P. RABBITTE.  
 MR. B. KEEGAN.  
 MR. J. FINNEGAN.

**(4) Buildings and Grounds Committee**

THE PRESIDENT.  
 PROFESSOR D. O'CAOIMH.  
 PROFESSOR P. MAC GIOLL-  
 ARNÁTH.  
 PROFESSOR J. D. KENNEDY.

PROFESSOR P. Ó CÉIDIGH.  
 MR. M. Ó HUIGINN.  
 DR. D. JOHNSON.  
 DR. C. LUIBHÉID.  
 MR. K. WOODMAN.

**(5) Academic Staffing**

PROFESSOR M. DUIGNAN (REG-  
 ISTRAR).  
 PROFESSOR E. O'DWYER.  
 PROFESSOR M. NÍ ÉIMIGH.

PROFESSOR L. Ó NUALLÁIN.  
 PROFESSOR P. Ó CÉIDIGH.  
 PROFESSOR D. Ó CAOIMH.  
 PROFESSOR E. Ó HÉIDEÁIN.

**(6) Student Services**

PROFESSOR M. DUIGNAN (REG-  
 ISTRAR).  
 PROFESSOR L. Ó NUALLÁIN.  
 MR. P. RABBITTE.  
 MR. C. TOWNLEY.  
 REV. FR. T. KYNE.

MR. M. J. WALSH.  
 MR. P. WHITE.  
 MR. M. Ó HUIGINN.  
 MRS. M. O DRISCOLL.  
 SEÁN MAC AOGÁIN.

**(7) Industrial Liaison Committee**

PROFESSOR D. Ó CAOIMH.  
 PROFESSOR F. IMBUSCH.  
 PROFESSOR P. O COLLA.  
 MR. M. Ó HUIGINN.

DR. T. WALSH.  
 MR. C. MAC GABHANN.  
 MR. J. M. O'CONNOR  
 MR. D. MCCARVILLE.

**(8) Library Committee**

THE PRESIDENT.  
 PROFESSOR S. TÓBÍN.  
 PROFESSOR T. CASEY.  
 PROFESSOR G. MAC EOIN.  
 PROFESSOR L. Ó NUALLÁIN.  
 DR. M. MITCHELL.

DR. P. O CARRA.  
 DR. D. O'DONOVAN.  
 MR. T. P. O'NEILL.  
 MR. J. ROCHE.  
 MR. C. TOWNLEY, (Librarian).

## THE ACADEMIC COUNCIL.

The President, the Professors of the College (other than the Emeritus Professors), and such Lecturers of the College as may be co-opted by the President and Professors, constitute the Academic Council.

### PROFESSORS\*

#### Old and Middle Irish and Celtic Philology—

GEARÓID S. MACÉOIN, M.A., D.PHIL (BONN).

#### Nua Ghaeilge—

TOMÁS S. Ó MÁILLE, B.A., PH.D., H. DIP. IN ED.

#### Litríocht na Nua-Ghaeilge—

TOMÁS P. O BROIN, M.A., PH.D., H. DIP. IN ED.

#### Ancient Classics—

MAIRÉAD NÍ ÉIMHIGH, M.A., H. DIP. IN ED.

JAMES F. KILLEEN, M.A., H. DIP. IN ED. (*Associate Professor*)

#### Mathematics—

SEÁN S. TÓIBÍN, M.SC., PH.D.

#### Experimental Physics—

CILIAN Ó BROLCHAIN, M.SC., PH.D.

GEORGE F. IMBUSCH, D.SC., PH.D. (STANFORD) (*Associate Professor*).

#### Electron Physics—

DECLAN M. LARKIN, M.SC., PH.D.

#### Mathematical Physics—

JAMES N. FLAVIN, M.SC., PH.D. (DUNELM.)

MATTHEW F. MCCARTHY, D.SC., PH.D. (NOTT.) (*Associate Professor*).

#### Modern English—

LORNA T. REYNOLDS, M.A., PH.D.

#### Old and Mediaeval English

PATRICK L. HENRY, B.A., M.ECON.SC., D.PHIL. (ZÜR.), D.LITT.

#### Chemistry—

FRANCIS J. COLL, D.SC., PH.D.

#### Botany—

MÁTRÍN DE VALÉRA, M.SC., PH.D.

#### Zoology—

PÁDRAIG Ó CÉIDIGH, M.SC., PH.D.

#### Geology—

DAVID SKEVINGTON, B.SC. (BRISTOL), PH.D. (CANTAB.)

#### Civil Engineering—

DÉAGLÁN Ó CAOIMH, B.E., PH.D. (LEEDS), M.ASCE., M.ASME.

PÁDRAIC Ó LOCHLAINN, B.E., M.SC., (*Associate Professor*).

\*Except where otherwise indicated, the degrees given have, with certain exceptions, been conferred by the National University of Ireland.



**Industrial Engineering—**

MICHAEL E. J. O'KELLY, B.SC., M.S. (COLUMB.), M.E., PH.D.  
(CALIF.).

**Engineering Hydrology—**

JAMES E. NASH, M.E., D.SC.

**Spanish (Associate Professor)—**

MARY J. O'REILLY, M.A.

**Romance Languages—**

PROINNSIAS MACGIOLLARNÁTH, M.A., LL.B.,  
Barrister-at-Law.

**German—**

TIMOTHY J. CASEY, M.A., D.PHIL. (BONN).

**Anatomy—**

MAURICE J. T. FITZGERALD, M.D., PH.D.

**Physiology—**

JOSEPH K. BURNS, B.SC., M.B., PH.D. (GLAS.).

**Law and Jurisprudence—****Paediatrics—**

BRIAN MCNICHOLL, M.D., F.R.C.P. (LOND.), D.C.H. (LOND.).

**Medicine—**

MICHAEL J. O'DONNELL, M.D., F.R.C.P.I.

CIARAN P. MCCARTHY, M.D., F.R.C.P.I., M.R.C.P. (Associate  
Professor).

**Surgery—**

SEAGHAN F. O'BEIRN, M.B., M.CH., F.R.C.S.I.

**Gynæcology and Obstetrics—**

EDWARD M. O'DWYER, M.B., M.A.O., F.R.C.O.G.

**Therapeutics, Pharmacology and Materia Medica—****Experimental Medicine and Practical Pharmacology—**

JOHN M. LAVELLE, M.D.

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DR. N. O BEIRN (Postgraduate)	DR. A. WILSON (Surgery)

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MR. P. C. BRESNIHAN, Castlebar  
 DR. DERMOT M. COLLINS, Sligo  
 DR. BRIAN LEMASS, Nenagh  
 DR. C. LUCEY, Castlebar  
 MR. MICHAEL McCORMACK, Ballinasloe  
 DR. BRIAN McDONAGH, Sligo  
 DR. MORGAN McELLIGOTT, Ballinasloe  
 DR. BRIAN MACMAHON, Letterkenny  
 MR. STAUNTON, Ennis  
 MR. TURLOC T. SWAN, Sligo  
 DR. JOHN A. TAAFE, Castlebar

**Tutors and Assistant Tutors—***Medicine*

DR. O'MOORE.	DR. J. McMANUS
DR. FITZGERALD	DR. LOWRY-WALDRON
DR. P. MCHUGH	DR. HERTERICH
DR. BRENNAN	DR. J. BODKIN
DR. DILLON MCGARRY	DR. B. GALLAGHER
DR. B. FORDE	DR. A. SHARKEY

*Surgery*

DR. J. O'FLYNN	MR. MIKHAIL
MR. HENEY	MR. MACKEY
MR. FITZPATRICK	DR. O'DEA

*Paediatrics*

DR. D. LILLIS	DR. D. O'HARE
DR. B. FOGARTY	DR. B. GILL

*Gynaecology and Obstetrics*

DR. A. MORAN

*Pathology*

DR. P. DERVAN	DR. P. KELAHAN
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*Bacteriology*

DR. M. S. O'BEIRN

*Ophthalmology*

DR. K. RAO

*Otorhinolaryngology*

DR. H. BURNS

| DR. A. D'ALTON

*Anaesthetics*

DR. E. GARAVAN

DR. J. COSTELLO

| DR. M. GLYNN

*Psychiatry*

DR. K. O'DOHERTY, D.P.M.

DR. M. SANSFIELD, D.P.M.

| DR. L. HANNIFY, D.P.M.

| DR. P. HANNIFY, D.P.M.

OFFICERS

<b>Registrar</b>	..	PROFESSOR M. DUIGNAN, M.A.
<b>Secretary-Bursar</b>		DIORAÍ Ó COIRBHIN, B.SC. (ECON.), A.O.A.
<b>Academic Secretary</b>		SÉAMUS Ó CATHAIL, M.A., H. DIP. ED.
<b>Librarian</b>	..	C. TOWNLEY, B.A., B.COMM.
<b>Deans of Residence</b>		REV. T. KYNE, B.A. REV. R. G. M. HARRIS, B.A. REV. GERALD G. MYLES, M.A. REV. C. McNEILL CALDWELL, M.A.
<b>Lady Superintendent</b>		MRS. M. O'DRISCOLL, B.COMM.
<b>Assistant Secretaries</b>		GERARD LEE, B.E., D.I.C., A.M.I.C.E.I. (Buildings Officer) AIBHISTÍN Ó MURCHADHA, A.A.C.C.A., A.C.W.A. (Finance) PÁDRAIG MAC DIARMADA, B.A., B.COMM., A.T.O. (General Administration and Extra- Mural Studies)
<b>Administrative Officers</b>	...	CAITLÍN BEAN MHC CIONNÁITH, B.A., A.T.O. TOMÁS Ó CEALLAIGH, B.A.
<b>Secretary to President</b>	...	GRÁINNE NÍ RODAIGHE, B.A., B.COMM.
<b>Sub-Librarians</b>		E. PATRICIA O'CONNELL, M.A. AMBROSE DALTON, B.A., H.DIP. IN ED., A.L.A.
<b>Assistant Librarians</b>		URSULA MAEVE DOYLE, M.A., H.DIP. IN ED., DIP. LIB. TR. GEORGE B. FINAN, B.A., H. DIP. IN ED., A.L.A. PETER FOLAN, M.A., DIP. LIB. TR.

## THE COLLEGE SESSION, TERMS, AND HOLIDAYS

1. The College Session consists of the Michaelmas, Hilary and Trinity terms.

### 2. *Michaelmas Term*

Registration of First Year students—2-7 October 1972. Lectures for students of second and later years begin as from 9 October 1972.

Term ends 21 December 1972.

### 3. *Hilary and Trinity Terms*

Dates to be arranged.

4. The following days will be College Holidays:—

1972—1 November, 8, 25, 26 and 27 December.

1973—17 March, 23 April, 31 May, 4 and 21 June,  
7 August.

There will be an intermission in lectures on 5 and 6 March, 1973.

## COLLEGE OFFICES

The Offices of the College are open from 9.15 a.m. to 1.00 p.m. and from 2.15 p.m. to 5.30 p.m. (Monday to Friday).



## THE AIM OF UNIVERSITY COLLEGE, GALWAY.

The attention of those intending to become students of University College, Galway, is called to the fact that the aim of the College is to become ultimately a College using the Irish language generally in its official and academic life.

### GENERAL REGULATIONS.

1. Full courses of lectures will be given in the Irish language on the following subjects:—Irish, Latin, Greek, History, Geography, Mathematics, Celtic Archæology, Economics, Commerce, Accounting, Education, Experimental Physics, Chemistry, Botany, Philosophy, and Mathematical Physics.

2. Full courses of lectures will be given in the English language on the subjects of the Professorships and Lectureships of the College. The Governing Body of the College may, however, decide that the lectures on any subject shall be given only in the Irish language, if the Professor or Lecturer in that subject is competent to lecture in that language, and if the students attending his lectures are able to follow him without difficulty.

3. A student who attends lectures on a subject in the Irish language need not attend any lectures in English on that subject.

4. A student who attends lectures only in Irish on a subject shall be required to answer in Irish at the University Examination dealing with that subject.

5. Courses cannot be taken out by a student beginning his University studies until he submits evidence to the Academic Secretary that he has consulted the Dean of the Faculty in reference thereto.

6. It is the duty of a student to attend every lecture in each subject of his course, unless prevented by some unavoidable cause of absence.

7. Subject to the Regulations of the University, candidates may be tested orally, as well as by written papers, in any examination.

The absence of a candidate from an Oral Examination in a subject shall render him liable to be rejected at the whole Examination in that subject.

## STUDENT SERVICES

The Student Services Committee of the Governing Body is responsible for the following:—

- Student Health Services
- Student Accommodation
- College Restaurant
- Athletic Union—College Clubs
- College Societies
- Men's Union
- Women's Union.

### Student Health Services:

The College has entered into arrangements with the Western Regional Health Board by which students may avail themselves of the general medical services provided by that Authority.

Students over sixteen (16) years of age and without means of supporting themselves are eligible for health cards and, therefore, entitled to hospitalization, drugs and general medical services. Applications for medical cards must be made individually on the form which is available from:—

STUDENT HEALTH SERVICES,  
U.C.G. ADMINISTRATIVE OFFICES,  
THE CRESCENT,  
GALWAY.

Further information on the services will be available at that address.

**Student Accommodation:**

The College has recently re-organised its arrangements for assisting students to obtain suitable accommodation in the city. All enquiries should be addressed to:—

STUDENT ACCOMMODATION,  
U.C.G. ADMINISTRATIVE OFFICES,  
THE CRESCENT,  
GALWAY.

**College Restaurant:**

The College Restaurant is open to both Staff and Students. Each week-day a four-course luncheon is served at a reasonable price, while coffee, tea and other beverages are available throughout the morning and afternoon.

## THE ADMISSION OF STUDENTS

SESSION 1972-73

1. A student to become a member of the College must:
  - (a) be a matriculated student of the University;
  - (b) furnish evidence that he has attained or will, within three months from October 15, attain the age of seventeen years;
  - (c) produce a certificate of good character from the Head of the School or other educational institution last attended by him;
  - (d) consult the \* Dean of the Faculty of which he wishes to become a student;  
*\*or deputed member of Academic Staff;*
  - (e) attend before the President and sign in his presence an engagement to observe the Rules of the College;
  - (f) having been admitted by the President, attend before the Academic Secretary, enter his name with him as a student of such of the classes of his year at the College as he purposes to attend;
  - (g) pay the Bursar the requisite fees.

2. Non-matriculated students, on producing satisfactory evidence of good character, and on paying the necessary fees and signing the agreement to observe order and discipline in the College, may be admitted by the President to attend any separate courses of lectures or to prosecute studies or research in any branch of Science or Literature.

3. New students must produce in the Office of the Academic Secretary:

- (i) Birth Certificate,
- (ii) Matriculation Certificate,
- (iii) Certificate of Character, and
- (iv) Six copies of a recent passport-type photograph (name and faculty on back of each).

#### 4. Application for Admission:

Application for admission to undergraduate courses, Session 1972-73, must be made on the Official Application Form on or before **31 May, 1972**. Application Forms may be obtained by writing to Office of Academic Secretary, University College, Galway.

#### Limitation of Places:

If the number of qualified applicants for places in the First Year Undergraduate Courses in any Faculty of the College will exceed the number of places available, candidates will be selected in accordance with an approved scheme based on performance at school-leaving examinations.

- Notes:** (a) The maximum number of places available in the Premedical Class is **seventy**.
- (b) The numbers to be admitted to the Pre-dental Class will be **not less than six**.
- (c) The number of places available in the First Engineering Class will be **not less than sixty**.
- (d) It is hoped to be able to accept **all** qualified applicants in the Faculties of Arts, Celtic, Commerce and Science (including Agricultural Science).

Copies of the selection scheme may be obtained by writing to Office of Academic Secretary, University College, Galway.

#### Notification of Offer of Places:

In the case of Faculties in which there will be a restriction of numbers, it is not expected that it will normally be possible to offer places before the end of August, 1972. In other Faculties, it may be possible to notify offers of places at an earlier date. In all cases, offers of places will be subject to a time limit for acceptance.

#### 5. Engineering:

Before admission to the Faculty of Engineering all students must pass in Mathematics at a Special Entrance Examination or be exempted therefrom by passing as a minimum at Grade C in honours Mathematics at the Leaving Certificate Examination.

The Special Entrance Examination will be held in the College on 8 September, 1972.



## STATUTES DEALING WITH DISCIPLINE

### STATUTE XVII—CHAPTER XXVIII

Every student being a member of the College shall obey the Statutes of the College and conform to all Decrees or other regulations made by the Authorities of the College for the maintenance of discipline and good conduct.

### STATUTE XVII.—CHAPTER XXXI.

1. The Academic Council shall frame for the approval of the Governing Body Rules in regard to the wearing of Academical dress, the discipline of Students, and all such other matters as pertain to the good conduct and behaviour of the Students of the College.

2. All Students shall show due respect and obedience to the President, Professors, and other Officers of the College; they shall conduct themselves in a quiet and orderly manner, and they shall observe the Statutes of the College and conform to all such Regulations as may be made by the Governing Body from time to time for the good government of the College.

3. The Academic Council, subject to Regulations of the Governing Body, may sentence any Student who shall not observe the rules above referred to, or shall be guilty of any offence, within or without the College, contrary to discipline and good order to expulsion, temporary exclusion, or any lesser penalty.

PROVIDED that deprivation of Scholarship or other Prize shall in all cases be referred to the decision of the Governing Body.

4. No Student shall be allowed to enter or to pursue his studies in the College while under sentence of temporary exclusion, or after expulsion from any of the Constituent Colleges of the University.

### RULES FOR STUDENTS.

Copies of "Rules for Students" may be consulted in the College Library or copies may be obtained in the Office of the Academic Secretary.

*Ignorance of these Rules will not be accepted as a sufficient plea in the event of a breach thereof.*

**SCALE OF FEES**  
(Inclusive of College Fee)

The Governing Body reserves the right to alter at any time the fees specified.

ARTS.					£
First Year	...	...	...	...	87
Second Year	...	...	...	...	87
Third Year	...	...	...	...	87
M.A. Degree	...	...	...	...	50*
M.Econ.Sc. Degree	...	...	...	...	50*
H.Dip in Ed.	...	...	...	...	56
Ph.D. Degree:					
First Year	...	...	...	...	56
Second Year	...	...	...	...	56*
Subsequent years	...	...	...	...	9

\*£9 in second year, if applicable.

COMMERCE.

First Year	...	...	...	...	87
Second Year	...	...	...	...	87
Third Year	...	...	...	...	87
M.Comm. Degree	...	...	...	...	50*
M.B.A. Degree	...	...	...	...	125†

\*£9 in second year, if applicable.

†each year of two-year course

ENGINEERING.

First Year	...	...	...	...	131
Second Year	...	...	...	...	131
Third Year	...	...	...	...	131
Fourth Year	...	...	...	...	131
M.E. Degree	...	...	...	...	68*
M.Eng.Sc. Degree	...	...	...	...	68*
M.I.E. Degree	...	...	...	...	125†

\*£9 in second year, plus laboratory fee of £5 per term.

†each year of two-year course.



SCIENCE.				£
First Year	...	...	...	131
Second Year	...	...	...	131
Third Year	...	...	...	131 <sup>1</sup>
Fourth Year	...	...	...	131
M.Sc. Degree	...	...	...	68 <sup>2</sup>
Ph.D. Degree:				
First Year	...	...	...	56
Second Year	...	...	...	56
Subsequent years	...	...	...	9†

† Laboratory fee of £5 per term.

MEDICINE.				
Pre-Medical/Pre-Dental	...	...	...	131
First Medical/First Dental	...	...	...	131
Second Medical	...	...	...	156
Third Medical	...	...	...	162
Fourth Medical	...	...	...	162
Fifth Medical	...	...	...	162

AGRICULTURE.				
First Year	...	...	...	131
Second Year	...	...	...	131

LAW.				
First Year	...	...	...	68
Second Year	...	...	...	68
Third Year	...	...	...	68

<sup>1</sup> Fee payable by a student taking Honours Mathematics and Mathematical Physics will be £87.

<sup>2</sup> Fee payable by a student taking Mathematical Science will be £50. Second year fee £9 plus laboratory fee of £5 per term.

*Note:* Fees payable for fourth year Science and fourth year Engineering Courses by students registered in 1969/70 shall be £96. Fees payable for third, fourth and fifth year Medical Courses by students registered in Medical Faculty in 1969/70 shall be £119.

## COLLEGE FEE.

1. The College Fee (£9) is payable in every year in which a student registers for a course. This sum includes the membership fees of (a) the College Union; (b) the Literary and Debating Society; (c) An Cumann Éigse agus Seanchuis, and (d) Athletic Clubs. It does not include the Membership Fee of the Rowing Club.

2. Students who, without re-attendance at Courses, wish to present themselves for University Examinations, will be required to pay a Fee of £3.

3. Students who, without re-attendance at Courses, wish to avail themselves of College amenities—College Union, College Societies, Athletic Clubs, etc.—will be required to pay the College Fee of £9.

## CLASS FEES.

1. Fees are payable in two moieties, viz. first moiety on or before official date for Registration and second moiety not later than 15 January, 1973. Late fees will be chargeable in respect of payments made after these dates. A student's name shall not be entered on the Class Registers and no student shall receive credit for attendance at lectures or practical classes until the Professors concerned have been notified by the Bursar's Office that such student has paid his Fees.

2. No claim for the return of Fees will be recognised.

3. Foreign students in all Faculties are required to pay 50% in excess of the normal College Fees.

4. The fee quoted in list (pages 40 and 41) for each course includes the College Fee in all cases.

5. If a Laboratory subject is taken for either Arts or Commerce, an additional charge of £18 will be made in each year in which such Laboratory subject is taken.

6. Where a student is proceeding to two Degrees or to a Degree and Diploma concurrently, the fee for the extra subject or subjects involved will be £18 per subject in respect of Theoretical courses and £36 per subject in respect of Practical courses.

7. A student attending an incomplete course, i.e. a course not leading to a Degree, Diploma or Certificate, will pay the College Fee of £9, together with a fee of £18 per subject in respect of Theoretical courses and in addition £36 per subject in respect of Practical courses.

8. Students who, in addition to attending a complete course, wish to attend an extra subject or subjects for which a Certificate of such attendance is required, will pay fees therefor in accordance with the scale of fees shown in 6 above.

9. Where a student is already exempted from attendance at a subject or subjects of a Course, the fee listed for such course will be reduced by £12 for each such subject.

10. Half-fees will apply only in the case of re-attendance at a complete Course as prescribed for a University or College Sessional Examination, i.e., the re-attendance fee for such course will be half the fee payable for such course as shown in list above, provided however that if a Laboratory subject is taken for either Arts or Commerce an additional fee of £9 will be payable.

11. When a student re-attends less than the complete course as prescribed for a University or College Sessional Examination, the fees payable will be the College Fee of £9 together with a fee of £9 per subject in respect of Theoretical courses, and £18 per subject in respect of Practical courses.

12. The Finance Committee will determine the appropriate Fees for any unusual case or cases not included in the foregoing categories.

13. A student who has paid fees for all the courses prescribed for a University or a College Sessional Examination may be permitted to attend without payment of an additional fee another Theoretical course (one subject) provided that no certificate of attendance at such course of lectures shall be granted for any purpose whatsoever.



**SCHOLARSHIPS  
AND  
PRIZES**

**REGULATIONS FOR COLLEGE SCHOLARSHIPS  
(OTHER THAN GAELTACHT SCHOLARSHIPS)  
EXHIBITIONS AND PRIZES.**

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**GENERAL REGULATIONS.**

1. By College Scholarships are to be understood Scholarships instituted by the Governing Body.

2. No student may compete for a Scholarship in any course substantially the same as, or included in, one in which he has already held a Scholarship or Prize in this College or in any other Constituent College of the National University, or in any other University.

3. (a) No student may hold more than one College Scholarship.

(b) Holders of Public Endowments, Grants, or Scholarships, whether Irish or Foreign, are ineligible to hold College Scholarships.

(c) Special awards of £50 each are available for candidates affected by this regulation. The number of such awards shall not exceed the number of Scholarships offered in each separate category.

(d) In the second and subsequent undergraduate years, any funds remaining unallocated owing to ineligibility or non-availability of qualifying candidates may be awarded as grants not exceeding £100 each, to those students, in order of merit, who reach a standard deemed satisfactory by the Faculty concerned, and who do not hold other scholarships.

4. (a) Candidates for an Entrance Scholarship must not at the time of the award thereof have obtained, by residence or examination, credit for any part of a course leading to a degree in the National or in any other University.

(b) A Candidate will be eligible for the award of a Scholarship only on the results of his first attempt at

the relevant Examination ; provided, however, that if illness or other exceptional cause prevents a student from completing the relevant Examination, the Academic Council may, upon the production of satisfactory evidence, disregard the uncompleted Examination.

5. (a) Every Candidate for an Entrance Scholarship must send the Academic Secretary

- (1) an Entrance form duly filled up,
- (2) a Birth Certificate.

(b) The last day for receiving Entrance forms and Examination fees will be

- (1) 13th April from candidates\* who are not ordinarily eligible to sit for the Leaving Certificate Examination, and who are not candidates for County Council Grants, and
- (2) 1st September from other candidates.

(c) Entrance forms can be obtained on application to the Academic Secretary.

(d) The acceptance by the Academic Secretary of an Entrance form is not to be regarded as an admission by the Governing Body that a candidate is qualified for a Scholarship.

6. (a) College Scholarships will be awarded by the Standing Committee of the Governing Body, on the recommendation of the Academic Council.

(b) The number of College Scholarships awarded on the results of any examination will not exceed the number offered in respect of such examination.

(c) Unless a candidate, who has been awarded a College Scholarship, registers as a student of the College on or before the 16th October in the year of the award, his Scholarship shall lapse.

7. College Scholarships are tenable only in this College and in the Session for which they have been offered, provided, however, that the Standing Committee may, on

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\*Such Candidates will be required to complete Form E.7. which may be obtained from the Academic Secretary, University College, Galway.

the recommendation of the Academic Council, permit a candidate who has been awarded a Post-graduate Scholarship to hold this Scholarship in another University or in another University College.

8. On becoming a student of the College and undertaking all the courses prescribed by the Academic Council, a successful candidate will receive (after the appropriate fees have been deducted) one third of the balance of his scholarship early in each term, provided :—

(a) that his general conduct has been satisfactory ;

(b) that he has attended three-fourths of the lectures and other prescribed classes given in the relevant terms on each of the courses for his University or College Sessional examination ;

(c) that he has passed the relevant term examinations in each of these courses.

If the Academic Council be satisfied that the scholar could not, because of illness or other cause, have complied with conditions (b) and (c), the scholar will be paid the appropriate instalment of his scholarship, these conditions notwithstanding.

9. Every candidate for an Entrance Scholarship will be required to sign on his entrance form an agreement that, should any question arise as to the interpretation of the foregoing or of the following Regulations for College Scholarships, he will abide by the decision of the Academic Council, subject to the review of the said decision by the Governing Body.

10. Scholarships shall be awarded only to candidates who reach the standard prescribed by the Academic Council.

11. (a) For scholarship purposes, in the Faculty of Arts and in the Faculty of Science, the maximum marks obtainable shall be the same for all subjects in all years.

(b) A student who qualifies for a College Scholarship shall be awarded the title "College Scholar."

(c) Any case in which doubt arises concerning the application of the regulations shall be referred to the Governing Body for final decision.



## ENTRANCE SCHOLARSHIPS††

1. The general Regulations for College Scholarships apply to these Scholarships.

2. The Governing Body offers the following Entrance Scholarships for competition among candidates who, on the first day of June in the year of such competition have not reached the age of 19 years :—five scholarships of £250 each ; five scholarships of £200 each.

These Scholarships are tenable for the first year in any Faculty of the College.

3. The Scholarships will be awarded in order of merit on the results of the Leaving Certificate Examination, taking into account the highest marks awarded to the candidate in any six \*Matriculation subjects. Minimum qualifications will be not less than Grade C on honours papers in four Matriculation subjects with at least Grade D on honours papers in the fifth and sixth subjects.

4. A Scholarship will not be paid

- (a) until the holder thereof submits evidence to the Academic Secretary that he is a Matriculated student of the National University of Ireland, and
- (b) until he has become a student of the College and has entered for attendance at the Courses of Lectures required for a First University Examination.

5. A Candidate may enter for the Leaving Certificate Examination as a Scholarship Examination even though he has not satisfied the conditions for admission to the Leaving Certificate Examination.

††In addition to these Entrance Scholarships not less than 10 scholarships, called Department of Education Scholarships awarded by University College, Galway, are also offered to eligible candidates. Further details of these scholarships may be had from the Office of the Academic Secretary, U.C.G.

\*The following are the subjects of the Matriculation Programme: Irish, English, Mathematics, Latin, Greek, French, German, Italian, Spanish, Welsh, Hebrew, any other modern language approved by the Senate, History, Geography, Applied Mathematics, Physics, Chemistry, Music, Biology.

## SCHOLARSHIPS OF THE SECOND YEAR.

1. The general Regulations for College Scholarships apply to these Scholarships.

2. The Governing Body offers the following Scholarships for competition :—

- (a) Four Scholarships, one of £140 and three of £112 each among students of the College who pass the First University Examination in Arts in the College, and obtain thereat (1) two First Class Honours, or (2) one First Class and two Second Class Honours, or (3) four Second Class Honours.
- (b) One Scholarship of £140 among students of the College who pass the First University Examination in Agricultural Science in the College, and obtain Honours thereat.
- (c) Three Scholarships, one of £140, two of £112 each among students of the College who pass the First University Examination in Science in the College and obtain thereat, (1) two First Class Honours, or (2) one First Class Honour, and one Second Class Honour, or (3) three Second Class Honours.
- (d) Three Scholarships, one of £225 and two of £190 each, among students of the College who pass the Pre-Medical Examination in the College and obtain Honours in each part thereof. Such Scholarships are tenable over five terms.
- (e) Three Scholarships, one of £140 and two of £112 each, among students of the College who pass the First University Examination in Engineering in the College, and obtain Honours thereat.
- (f) Three Scholarships, one of £140 and two of £112, among students of the College who pass the First University Examination in Commerce in the College, and obtain thereat (1) two First Class Honours, or (2) one First Class Honour and two Second Class Honours, or (3) four Second Class Honours.

## SCHOLARSHIPS OF THE THIRD YEAR.

1. The general Regulations for College Scholarships apply to these Scholarships.

2. The Governing Body offers the following Scholarships for competition :—

- (a) Four scholarships, one of £140 and three of £112 each, among students of the College who (1) pass the sessional examination in each of their major subjects and obtain honours thereat, (2) attended in the College at least three courses in Arts (two of these being honours courses), and (3) passed the First University Examination in Arts in the College.
- (b) Three Scholarships, one of £140 and two of £112 each, among students of the College, who (1) passed the First University Examination in Science in the College ; (2) attended in this College two Courses in Science, one, at least, being an Honour Course ; and (3) pass the Sessional Examinations in these Courses, and obtain on an Honour Course the percentage of marks required at the Degree Examination for a First Class Honour, or on two Honour Courses the percentage of marks required at the Degree Examination for Second Class Honours in each of these subjects. The marks obtained at the Sessional Examination in not more than two Honour Courses will be taken into account in awarding the Scholarships.
- (c) Three Scholarships, one of £140 and two of £112 each, among students of the College who pass the Second University Examination in Engineering in the College, and obtain Honours thereat.
- (d) Three Scholarships, one of £140 and two of £112 each among students of the College who pass the Second University Examination in Commerce in the College, and obtain Honours in the subjects: Accounting, Business Administration, and Economics.

## SCHOLARSHIPS OF THE SECOND YEAR.

1. The general Regulations for College Scholarships apply to these Scholarships.

2. The Governing Body offers the following Scholarships for competition :—

- (a) Four Scholarships, one of £140 and three of £112 each among students of the College who pass the First University Examination in Arts in the College, and obtain thereat (1) two First Class Honours, or (2) one First Class and two Second Class Honours, or (3) four Second Class Honours.
- (b) One Scholarship of £140 among students of the College who pass the First University Examination in Agricultural Science in the College, and obtain Honours thereat.
- (c) Three Scholarships, one of £140, two of £112 each among students of the College who pass the First University Examination in Science in the College and obtain thereat, (1) two First Class Honours, or (2) one First Class Honour, and one Second Class Honour, or (3) three Second Class Honours.
- (d) Three Scholarships, one of £225 and two of £190 each, among students of the College who pass the Pre-Medical Examination in the College and obtain Honours in each part thereof. Such Scholarships are tenable over five terms.
- (e) Three Scholarships, one of £140 and two of £112 each, among students of the College who pass the First University Examination in Engineering in the College, and obtain Honours thereat.
- (f) Three Scholarships, one of £140 and two of £112, among students of the College who pass the First University Examination in Commerce in the College, and obtain thereat (1) two First Class Honours, or (2) one First Class Honour and two Second Class Honours, or (3) four Second Class Honours.

## SCHOLARSHIPS OF THE THIRD YEAR.

1. The general Regulations for College Scholarships apply to these Scholarships.

2. The Governing Body offers the following Scholarships for competition :—

- (a) Four scholarships, one of £140 and three of £112 each, among students of the College who (1) pass the sessional examination in each of their major subjects and obtain honours thereat, (2) attended in the College at least three courses in Arts (two of these being honours courses), and (3) passed the First University Examination in Arts in the College.
- (b) Three Scholarships, one of £140 and two of £112 each, among students of the College, who (1) passed the First University Examination in Science in the College ; (2) attended in this College two Courses in Science, one, at least, being an Honour Course ; and (3) pass the Sessional Examinations in these Courses, and obtain on an Honour Course the percentage of marks required at the Degree Examination for a First Class Honour, or on two Honour Courses the percentage of marks required at the Degree Examination for Second Class Honours in each of these subjects. The marks obtained at the Sessional Examination in not more than two Honour Courses will be taken into account in awarding the Scholarships.
- (c) Three Scholarships, one of £140 and two of £112 each, among students of the College who pass the Second University Examination in Engineering in the College, and obtain Honours thereat.
- (d) Three Scholarships, one of £140 and two of £112 each among students of the College who pass the Second University Examination in Commerce in the College, and obtain Honours in the subjects: Accounting, Business Administration, and Economics.

## SCHOLARSHIPS OF THE FOURTH YEAR.

1. The general Regulations for College Scholarships apply to these Scholarships.

2. The Governing Body offers three Scholarships, one of £180 and two of £160 each, for competition among students of the College who pass the Second University Examination in Medicine in the College, and obtain Honours thereat. Such Scholarships are tenable over four terms.

3. Students who have been awarded Scholarships on the results of the Second University Examination in Medicine may take out either the Courses required for the B.Sc. Degree or those required for the Third University Examination in Medicine.

4. The Governing Body offers three Scholarships, one of £140 and two of £112 each, among students of the College who pass the Third University Examination in Engineering in the College, and obtain Honours thereat.

5. Scholarships held during the third year in the Faculty of Science shall (in the case of students taking a four-year course) be tenable also for the fourth year, subject to an honours standard being reached in the Third Year College Examination in the major subject and passing Part I (minor subject) of the B.Sc. Honours Degree Examination.

## SCHOLARSHIPS OF THE FIFTH YEAR.

1. The general Regulations for College Scholarships apply to these Scholarships.

2. The Governing Body offers three Scholarships, one of £140 and two of £112 each, among students of the College who pass the Third University Examination in Medicine (Part I) in the College and obtain Honours thereat.

## SCHOLARSHIPS OF THE SIXTH YEAR.

1. The general Regulations for College Scholarships apply to these Scholarships.

2. The Governing Body offers three Scholarships, one of £140 and two of £112 each, among students of the College who pass the Third University Examination in Medicine (Part II) in the College and obtain Honours thereat (tenable over three Terms : October to June).

## POST-GRADUATE SCHOLARSHIPS.

1. The general Regulations for College Scholarships apply to these Scholarships.

2. The Governing Body offers the following scholarships for competition :

- (a) Four Scholarships of £140 each, among students of the College who pass the B.A. Degree Examination ;
- (b) Three Scholarships of £140 each, among students of the College who pass the B.Sc. Degree Examination ;
- (c) Two Scholarships of £140 each, among students of the College who pass the B.Comm. Degree Examination ;

3. To qualify for one of the above Post-graduate Scholarships, a candidate must have obtained :—

- (a) at the Degree Examination in Commerce, First Class Honours;
- (b) at the Degree Examination in Arts, First Class Honours in the Group ;
- (c) at the Degree Examination in Science, at least Second Class Honours, Grade I ;

4. Only one Post-graduate Scholarship will be awarded in any one group of major subjects in the Faculty of Arts and in the Faculty of Science.

5. A Graduate who has been awarded a Post-graduate Scholarship will be required to take out a course leading to a higher Degree. He may not take out any other course except with the special permission of the Academic Council. James Hardiman Library, NUI Galway

## POSTGRADUATE PRIZES—FACULTY OF MEDICINE

The Governing Body offers the following Prizes for competition among students of the College who pass the Final Medical Examination:—

- (i) A Prize of £50/75 for first place, with Honours, in each of the subjects—Medicine, Surgery and Obstetrics.
- (ii) Smaller prizes for first place, with Honours, in the special subjects—Ophthalmology, Otorhinolaryngology, Psychiatry, Paediatrics.

## POST-GRADUATE SCHOLARSHIPS IN ENGINEERING.

1. The general Regulations for College Scholarships apply to these Scholarships.

2. The Governing Body offers two Post-Graduate Scholarships of £210 each for competition among students of the College who pass the B.E. Degree Examination.

3. To qualify for a Post-Graduate Scholarship, a candidate must have passed the B.E. Degree Examination with Honours, and have been adjudged by the Faculty of Engineering as a person with an aptitude for Research Work.

4. A Graduate, who has been awarded such Post-Graduate Scholarship in Engineering, will be required to carry out an approved course of Research leading to the Degree of M. Eng. Sc.

5. Post-Graduate Scholarships in Engineering may be renewed for two subsequent years following the year of their first award. The renewal of a scholarship shall depend upon receipt of a favourable recommendation from the Faculty based on a report from the graduate-student's research supervisor.



## IRISH LANGUAGE PRIZES.

1. The Governing Body offers for competition among registered students of the College the following Prizes:—

- (a) three Irish Language Prizes (one of £25, one of £20, and one of £10) open for competition to all students of the First Year (Holders of Government Gaeltacht Scholarships and Holders of College Gaeltacht Scholarships excepted);
- (b) three Irish Language Prizes (one of £25, one of £20, one of £10) open for competition to all students of the Second Year (Holders of Government Gaeltacht Scholarships and Holders of College Gaeltacht Scholarships excepted).

2. The Examinations for these Prizes will be oral and written. The Examinations will be held in October; due notice of the Examinations will be given.

## THE BLAYNEY EXHIBITION.

(Founded by the late LORD BLAYNEY).

An Examination for one Exhibition, value about £30, in connection with the Blayney Bequest, is held in the month of June in each year, on the following conditions:—

1. The Exhibition is awarded in alternate years for proficiency (1) in Greek, Latin, and one other language set forth in 4 ; and (2) in any two subjects for the B.Sc. Degree set forth in 4 ; the standard required is that of the Pass Degree.

2. Should no candidate present himself, or should insufficient merit be shown, the Exhibition may be held over for one year and offered again in the following year in the same course of study.

3. The Examination will be held in June. Candidates must enter their names with the Academic Secretary on or before 31st March.

4. The Courses for the Academic Year 1973-'74, 1975-'76, etc., will be the B.A. Pass Courses in the following subjects for the Session :—

- (1) Greek
- (2) Latin
- (3) French
- (4) German
- (5) Irish
- (6) Italian
- (7) English
- (8) Spanish

The Courses for the Academic Year 1972-'73, 1974-'75, etc., will be the B.Sc. Pass Courses in any two of the following subjects for the Session :—

- (1) Mathematics
- (2) Mathematical Physics
- (3) Experimental Physics
- (4) Chemistry
- (5) Zoology
- (6) Botany and Plant Physiology
- (7) Geology and Mineralogy
- (8) Anatomy and Anthropology
- (9) Physiology
- (10) Pathology and Bacteriology
- (11) Biochemistry

(The maximum number of marks obtainable is the same in each subject.)

5. No student of Medicine may take Anatomy and Physiology for the Examination if more than three years have elapsed from the date of his registration as a student of Medicine. No other Student may enter for the Examination if more than three years have elapsed from the date of his Matriculation.

6. No candidate will be admitted to the examination for the Exhibition who has not attended Honours Classes of the First and Second Years in the subjects in which he intends to compete.

7. The Governing Body retain the power of withholding, or of awarding only a portion of, the Exhibition.

8. The Blayney Exhibition may be held along with any Scholarship.

9. The Exhibition will be paid in July.

THE DR. AND MRS. W. A. BROWNE  
SCHOLARSHIP.

(A Scholarship of the yearly value of about £30, founded and endowed by Dr. W. A. Browne, on behalf of, and in memory of his wife, Charlotte Browne, F.L.S., is awarded each year. Dr. Browne was a student of Queen's College, Galway, and graduated B.A. in Queen's University of Ireland in 1853; M.A. 1882. He was a member of the British War Office Headquarters Staff, 1856-1897; retired 1897, died 15th July, 1904).

1. An examination for this Scholarship will be held in May. Intending candidates must lodge their entries for the Scholarship with the Academic Secretary of the College not later than the First Day of April.

2. A candidate must, in the Session in which he applies for the Scholarship, have attended the lectures prescribed to students of his Faculty and year in French and German in this College.

3. The Scholarship is open to any matriculated student of the College, who was born in Ireland, including Northern Ireland, or born of Irish parents, if at date of entry for Examination not more than three years have elapsed since his or her Matriculation (or equivalent Examination).

4. (a) The Scholarship will be awarded in the first instance to candidates who reach the prescribed degree of proficiency in *both the French and German languages*, a competent colloquial knowledge of each language being required.

(b) If in any year no candidate reaches the prescribed degree of proficiency in *both* these languages, the Scholarship for that year may be awarded to a candidate who has reached the prescribed degree of proficiency in *either* language.

(c) Should one candidate or more reach the prescribed degree of proficiency in French and one candidate or more reach the prescribed degree of proficiency in German, the Scholarship may be divided between the candidate who obtains the highest marks in French and the candidate who obtains the highest marks in German as the Governing Body, on the recommendation of the Academic Council, may decide.

(d) *The prescribed degree of proficiency.* A minimum of 50% shall be required in all cases, in either or both languages.

5. The Scholarship shall be held for one Session only, but the successful candidate, if otherwise qualified, may compete in succeeding Sessions, provided that no student shall hold the Scholarship more than three times.

6. The Scholarship may be held along with any other Scholarship.

7. The Scholarship will be paid in June.

8. The Governing Body retains the power of withholding the whole or of awarding only a portion of the Scholarship, if sufficient merit be not shown. In case the whole or part of the Scholarship be not expended in any year, the Governing Body shall apply the money so accruing to the purpose of giving an additional Scholarship in the next or following years in the same subjects and under the same regulations.

### THE SIR JOSEPH LARMOR PRIZE.

1. The Prize was founded, under the Trusts of the Will of the late Sir Joseph Larmor, F.R.S., formerly Professor of Physics at Queen's College, Galway, in remembrance of his Professorship in that College.

2 The value of the Prize is the interest on £750 for one year.

3. The Prize will be awarded in University College, Galway, each year on the results of the B.A. or B.Sc. (Honours) Examination in any ONE of the subjects :—

Mathematics (2,000), Mathematical Physics (1,800),  
Experimental Physics (1,200).

4. The standard required shall be that of First Class Honours in the Degree in that subject.

5. In case the Prize be not awarded in any year, the Governing Body shall apply the money so accruing either to the adding to the value of the Prize or to the giving of an additional Prize in the next or following years in the same subjects and under the same regulations.

6. The successful candidate must take out a course leading to the M.A. or M.Sc. Degree in one of the subjects of the Degree Examination on the results of which he has been awarded the Prize. The course may be taken out either in University College, Galway, or in a College approved by the Professor of the subject.

7. One half of the Prize will be paid in October and one half in the following April, if the Professor under whom he has taken the course is satisfied with the successful candidate's progress.

### THE DR. JAMES MASSEY KEEGAN SCHOLARSHIP.

1. This Scholarship has been founded by James Massey Keegan, M.A., M.B., M.Ch., B.A.O., a graduate of Queen's College and of University College, Galway

2. Its value is the interest for one year on £900 invested by the Graaff Reinets Board of Executors, Limited, in first class mortgage bonds on landed property.

3. It is offered for competition among Mayo students.

4. The Matriculation Examination of the National University of Ireland on the results of which the Scholarship is awarded must be passed as a whole, and must be the Summer Matriculation Examination of the year in which the candidate competes for the Scholarship. The Scholarship will be awarded to the Mayo student whom the Academic Council, having considered the results of these examinations, regards as having obtained first place among the Mayo students whose names appear on the pass list and who have notified the Academic Secretary that they are candidates for this Scholarship. For information regarding the Matriculation Examination, candidates are referred to the Registrar, the National University of Ireland, Dublin.

5. The holder of this Scholarship must take out a full course of lectures in University College, Galway, leading to a First University Examination in the year in which he is awarded the Scholarship.

6. This Scholarship may be held with any other Scholarship.

7. One-half of the Scholarship will be paid in October, one-fourth in January, and one-fourth in April.

8. Intending candidates must give notice to the Academic Secretary, University College, Galway, on or before 1st June.

### DR. RICHARD JOHN ANDERSON BOOK PRIZE IN BIOLOGY.

The Prize was founded under the Trusts of the Will of the late Dr. Hannah Perry Anderson in memory of her husband, Professor R. J. Anderson, Professor of Natural History in this College (1883-1914). The value of the Prize is the interest on £100, being the amount of legacy bequeathed. In accordance with the Terms of the Will, the interest is to form a Book Prize in Biology to be called the Richard John Anderson Book Prize.

The Prize shall be awarded to the second year student who, in the opinion of the Professor, has the highest qualifications in Biology.

### BOOK PRIZE IN CHEMISTRY.

The value of the Prize is the interest on Fifty Pounds, being donation to the Chemistry Department by Dr. Thomas Dillon, former Professor of Chemistry.

The interest will form a Book Prize to be awarded to the student who obtains the highest marks at the Second Year Science Examination in Chemistry.

### THE MONSIGNOR HYNES PRIZE FOR CELTIC ARCHAEOLOGY.

1. The Prize has been founded in remembrance of the Right Rev. Monsignor John Hynes, M.A., B.D., LL.D., former Secretary and President of the College, and first Professor of Celtic Archaeology.

2. The Prize will be paid out of the accumulated interest on the surplus of the Monsignor Hynes Presentation Fund.

3. The value of the prize in any one year shall be decided by the Governing Body.

4. Where circumstances so justify, the Governing Body may award more than one prize.

5. The prize will be awarded on the results of the B.A. (Honours) Examination in Celtic Archaeology.

6. The prize will not be awarded save on the recommendation of the Examiners.

### THE DOCTOR JOHN F. KEENAN TRAVELLING SCHOLARSHIP.

This Scholarship is endowed by the late John F. Keenan, B.A., M.B., B.CH., B.A.O. (a graduate of the College 1892-1897), who by his Will bequeathed to the College certain portions of his estate for the promotion of Medical Research. The original Endowment, as ascertained by the Executors of the donor on the seventh day of March, 1947, consisted of securities and cash valued at £5,562 (approx.).

The Governing Body having accepted the Bequest has founded the above Scholarship, and has adopted the following rules in regard to it:—

1. The Annual Value of the Scholarship shall be twice the Annual Income from the Funds of the Endowment. The annual income from the Funds is at present £200, approximately.
2. The Scholarship is available to a graduate in Medicine of the College of either sex of Irish parentage, who has:—
  - (a) obtained Honours in the M.B., B.CH., B.A.O. Examination ;
  - (b) presented himself for the M.B., B.CH., B.A.O. Examination not later than the month of December in the sixth year of his medical study ;
  - (c) been adjudged by the Faculty of Medicine to have attained an adequate Honours Standard in his under-graduate course as a whole ;
  - (d) been adjudged by the Faculty of Medicine to have shown special aptitude for research during his under-graduate course.

*Note* :—For the purpose of (b) above there shall not be counted

- (i) an extra year spent in taking a Medical B.Sc. Degree ;
  - (ii) time lost owing to illness properly certified.
3. The Scholarship shall be awarded by the Governing Body on the recommendation of the Academic Council made after consultation with the Faculty of Medicine. The Faculty of Medicine shall, for the purpose, consider the report of the Professor of Medicine and of the Extern Examiner in Medicine. The Governing Body may withhold the Scholarship if sufficient merit be not shown.
  4. (a) The Scholarship shall be awarded once only in every four years, shall be awarded in the month of January, and was first awarded in January, 1951 ;
    - (b) If the Scholarship be not awarded in the official year of award, it may be awarded in any one of the three succeeding years of a four-year period ;
    - (c) Should no award be made in a four-year period, more than one Scholarship may be subsequently offered.

Only Graduates in Medicine of the four years preceding the first day of January of the year of award, are eligible for the Scholarship.

- 6 The Candidate to whom the Scholarship is awarded shall before being permitted to take up the Scholarship first serve as a House Physician in a Recognised General Hospital for a period of not less than six months or more than twelve months, unless he has already done so. He shall then pursue a Course of Research in Medicine at some centre abroad approved by the Professor of Medicine in the College.
7. The Scholarship is tenable by the Scholar for a period of two consecutive years. The said two-year period shall commence from the day of termination of period of service as House Physician or



(in the case of a candidate who has already served as House Physician) from the date of award of the Scholarship. The Scholarship shall in the first instance be awarded for one year only, but may be continued by the Governing Body for a second year on the recommendation of the Academic Council. Before making such recommendation, the Academic Council must be satisfied of the progress of the scholar, and shall consider the report of the Faculty of Medicine and the report of the Head of the Research Department in which the Scholar is engaged.

8. Candidates shall lodge their applications for the Scholarship with the Academic Secretary of the College not later than the first day of December of the year immediately preceding the year of award.
9. The Scholarship will be paid in equal half-yearly instalments. The first instalment will be paid on receipt of official notification from a Research centre abroad to the effect that the Scholar has commenced work there.

#### REVEREND EUGENE A. McLOUGHLIN MEMORIAL SCHOLARSHIP.

This Scholarship has been founded and endowed by the Galway Men's Social & Benevolent Association of New York City to perpetuate the memory of their late Chaplain, the Very Revd. Eugene A. McLoughlin. Father McLoughlin who was a native of Caltra, Ballinasloe, Co. Galway, graduated from Maynooth College in 1919, and died in New York on 21st May, 1952.

1. The annual value of the Scholarship (to be awarded on the results of the Leaving Certificate Examination) shall be £175.

2. The Scholarship was first awarded in September, 1954. It shall be next awarded in September 1973, and will not then be again offered for competition until the Holder of the Scholarship shall have completed, subject to compliance each year with the Scholarship Regulations, his proposed University course.

3. The Scholarship shall be tenable for the number of years normally required to obtain a Bachelorship Degree in the course of studies pursued. When, however, the course of studies pursued is one in which the normal number of years required for a Bachelorship Degree does not exceed three, and such Degree is secured within the said period of three years, the Scholarship may be extended for one (post-graduate) year.

4. The Scholarship shall be open to those students who qualify under (a) or (b) as set out hereunder, and who intend to pursue the courses leading to a Degree in University College, Galway, in one of the following Faculties of the University:—Arts (including Celtic Studies and Philosophy), Commerce, Science, Engineering (Civil), Law, Medicine (excluding Dentistry), Agriculture.

(a) Students of either sex who are children of a County Galway parent or parents—such children having been born in the U.S.A. and living in the U.S.A. or living in Ireland, or such children having been born in Ireland and living in Ireland;

(b) Students of either sex born in County Galway.

Entrance Forms and full particulars may be obtained from the Academic Secretary of the College.

### THE PEEL PRIZES.

1. Two Prizes (originally founded by Sir Robert Peel) value about £5 each, are offered each year for competition among candidates who are Matriculated students of the National University of Ireland, and who have not obtained in any preceding year credit for a course or a part of a course leading to an Examination in the National University or in any other University. One Prize is offered in English Composition and the other in Geometry.

2. The course for the Examination in Geometry is the Honours Course for the Leaving Certificate Examination.

3. The Examinations will be held in the Michaelmas term. Due notice of the arrangements for these Examinations will be posted on one of the College notice boards.

4. A Peel Prize will not be awarded unless some Candidate reaches the standard fixed by the Examiner.

5. A Peel Prize will not be paid unless the successful Candidate therefor is a student of the College. A Peel Prize in Geometry will not be paid unless the successful Candidate therefor has taken out a Course in Mathematics.

### “ DOCTORS SAL AND CONOR O’MALLEY ” PRIZE.

A Gold Medal will be awarded annually to the student who obtains the highest marks in Ophthalmology at the Winter M.B. Degree Examination.

### SCOLÁIREACHT 1916 SA nGAEILGE

1. Seo scoláireacht a bhunaigh an Coiste Rialaithe i 1966, i gcuimhne Iubhaile Orga Éire Amach na Cásca le taighde fhiúntach agus saothar cruthaítheach a chur ar aghaidh sa nGaeilge.

2. Tairgfear an scoláireacht gach bliain don mhacléinn is áirde marc sa nGaeilge díobh sin a gheobhas céad onóracha i nGaeilge ag an scrúdú B.A. sa gColáiste seo agus ghnóthaíos céim B.A. *Muna nglacfaidh an chéad duine leis an scoláireacht, tairgfear an scoláireacht in ord feabhais do na micléinn atá cáilithe. Má tharlaíonn comhionannas idir iarrthóirí, tig breis is scoláireacht amháin a bhronnadh bliain ar bith a mbíonn acmhainn ann chuige sin.*

3. Caithfidh sealbhóir scoláireachta gabháil le clár oibre faoi stiúradh an Ollaimh le Nuaghaeilge nó an Ollaimh le Sean-Ghaeilge is Meanghaeilge agus Teangeolaíocht Cheilteach, agus ní bheidh cead aige aon chúrsa eile léinn a leanúint le linn tréimhse a scoláireachta.

4. Is fiú £600 an scoláireacht, agus íocfar í i gceithre coda cothroma mar leanas: an chéad chuid nuair a aontós an tOllamh le clár oibre an scoláire; na cinn eile go raithiúil ina dhiaidh sin, ach fianaise shasúil a bheith ann maidir le saothar an scoláire. I gcásanna ar leith féadfar an scoláireacht a athnuachan bliain eile.

## UNIVERSITY PRIZES

Students of this College may compete for the Prizes, Medals, Scholarships and Studentships offered for competition by the National University of Ireland.

For information regarding these Prizes, etc., students are referred to the Registrar, The National University of Ireland, Dublin.

MONSIGNOR P. DE BRÚN,  
ANNUAL MEMORIAL LECTURE.

1. The Monsignor de Brún Memorial Fund is derived from a Testimonial to Right Reverend Monsignor Pádraig de Brún, M.A., D.Sc., subscribed by his many friends to mark the occasion of his retirement from the Presidency of University College, Galway. An eminent and remarkably versatile Scholar, especially gifted in the study of Languages and of Mathematical Science, Monsignor de Brún was President of the College from 1945 to 1959. The Memorial Fund, which amounted to £400 on 15th December 1960, comprised the balance of the Testimonial Fund left after defraying the costs of a bronze portrait bust (which was presented to Monsignor de Brún, in Galway, in May, 1960).

2. The income from the Fund shall be used to endow an annual public lecture in the College, to be known as Léacht Chuimhneacháin an Mhonsignor P. de Brún.

3. The lectures shall be given on subjects in the Sciences and in the Humanities (including Fine Arts), alternately.

4. The Lecturers shall be Visiting Lecturers selected by the President.

5. Proposals for the lecture may be submitted to the President before 1st December each year.

**Scoláireachtaí na Gaeltachta curtha ar bun ag an  
gCoiste Rialuithe.**

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**FUAGRAÍ FAOI LEITH.**

Ní bheidh costas taistil nó costas aoíchte le fáil ag aon  
duine dá dtiúrfaidh Coiste Scoláireachtaí na Gaeltachta  
cuireadh dhó teacht ag an scrúdú Gaeilge le haghaidh  
na Scoláireachtaí.

Caithfear iarratais le haghaidh na Scoláireachtaí a chur  
isteach ar an 24 Bealtaine nó roimhe, ag an Rúnaí  
Acadúil, Coláiste na hOllscoile Gaillimh.

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**I.**

Is ionann an “Ghaeltacht,” maidir leis an gCóras seo, agus an chuid d’Éirinn atá fá dhath dearg agus buí ar léarscáil Choimisiúin na Gaeltachta.

**II.**

1. Tá Coiste Rialuithe an Choláiste ag tairscint roinnt áirithe Scoláireachtaí sa gColáiste do chainteoirí dúchais Gaeilge a rugadh nó a tóigeadh sa nGaeltacht, a bhfuil Scrúdú Máithreánach Ollscoil na hÉireann bainte amach acu.

Má bhíonn iarrthóirí istigh as an mbreac-Ghaeltacht nach bhfuil ina gcainteoirí dúchais amach agus amach agus má bhíonn an scrúdaitheoir Gaeilge sásta gur Gaeilgeoirí maithe iad, tig leis an gCoiste, má bhíonn airgead sparála sa gciste, scoláireachtaí a thabhairt do dhaoine den tsort seo.

2. Is fiú £200 sa mbliain ar feadh cheithre mbliain gach Scoláireacht acu seo, ach beidh cead ag Coiste Scoláireachtaí na Gaeltachta scoláire a bhfuil an chéim bainte amach aige, nó aici, d'ainmiú, ar chuntair áirithe, le haghaidh Scoláireachtaí den 5ú bhliain.

3. Duine ar bith atá ag cur isteach ar cheann de na Scoláireachtaí seo, ní mór dhó Foirm Iarratais a fháil ón Rúnaí Acadúil, agus é a bheith istigh aige, líonta go dlisteanach, ar an 24 Bealtaine, nó roimhe.

4. Ní mór don Iarrthóir na scrúduithe seo a sheasamh :—

- (a) Scrúdú Máithreánach Ollscoil na hÉireann.\*
- (b) Scrúdú béil agus scríofa i nGaeilge.

Bronnfar na Scoláireachtaí do réir iarmhartha na scrúduithe tuaisríofa. Ligfear 300 marcanna le haghaidh na Gaeilge ag an Scrúdú béil agus scríofa i nGaeilge (*b thuas*). Cuirfear na marcanna a bainfear amach (taoibh amuigh den Ghaeilge) ag an Scrúdú Máithreánach san áireamh le haghaidh na Scoláireachtaí.

Má bhíonn pas faighte ag iarrthóir i níos mó ná cúig ábhair (taobh amuigh den Ghaeilge) is iad marcanna na gcúig n-ábhar is fearr ar éirigh leis an iarrthóir iontu, a cuirfear san áireamh.

5. (a) Duine ar bith ar mian leis cur isteach ar Scoláireacht de chuid na Gaeltachta ní mór dhó cur isteach ar Scrúdú Máithreánach an tsamhraidh mura bhfuil an Scrúdú Máithreánach bainte amach roimh ré aige.

(b) Ní mór do gach iarrthóir an Scrúdú Máithreánach féin a sheasamh mura bhfuil sé seasta cheana féin aige. Ní glacfar le haon cháilíocht nó le toradh Scrúduithe ar bith eile in áit Scrúdú Máithreánach na hOllscoile.

(c) Ní glacfar le hiarratas le haghaidh Scoláireachta ó dhuine at bith nár éirigh leis Scrúdú Máithreánach na hOllscoile a bhaint amach in aon iarracht amháin, na hábhair a bheith do réir mar tá luaite i riail a 4 thuas.

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\* (Táthar ag comhairliú do na hiarrthóirí Rialacha an Bhunscrúduithe réamhráite a léamh. Tá siad le fáil ó Ollscoil na hÉireann, 49, Cearnóg Mhuirfean, Baile Átha Cliath.

6. Gheobhaidh gach iarrthóir dlisteanach cuireadh go dtí an scrúdú Gaeilge le haghaidh na Scoláireachtaí.

7. Beidh an scrúdú seo i nGaeilge ar bun sa gColáiste chomh luath agus faightear toradh Scrúduithe Mháithreánaigh an tsamhraidh. Is é Ollamh na Nua-Ghaeilge sa gColáiste a chuirfeas na hiarrthóirí faoi scrúdú. Gheobhaidh gach iarrthóir fuagra roimh ré fá dháta an scrúduithe.

8. Ní bronnfar scoláireacht ar aon duine nach sroicheann an caighdeán atá ceaptha, le haghaidh na Scoláireachtaí, ag an gCoiste.

Ní bheidh feidhm le scoláireacht ach amháin sa mbliain 'na mbronntar í—muna mbí cúis an-speisialta leis.

9. An té a n-éireoidh leis Scoláireacht a bhaint amach, cuirfidh sé in iúl don Rúnaí Acadúil, i dtosach an tSeisiúin, cé na hábhair léinn ar mian leis freastal orthu.

Pér bith cúrsa a shocraíós Scoláire a dhéanamh, is ar na léachtaí i nGaeilge le haghaidh an chúrsa sin a dhéanfas sé freastal. Mura bhfuil cúrsa iomlán le fáil i nGaeilge, déanfaidh sé freastal ar phér bith léachtaí atá le fáil i nGaeilge le haghaidh an chúrsa.

Ní bheidh cead ag aon scoláire a chúrsa léinn d'athrú gan cead faoi leith ó'n gCoiste Acadúil.

10. Ina fo-choda a hioctfar an Scoláireacht. Is féidir fo-chuid nó an t-iomlán dá Scoláireachta a bhaint de mhac léinn, (a) mura mbí iompar ceart, oiriúnach air, (b) má mbíonn sé faillíoch ag freastal ar na léachtaí, (c) mura n-éirí leis i bhfo-scrúduithe na dtéarmaí.

11. Is ar scrúdú na hOllscoile nó an Choláiste a sheasamh don mhacléinn i ndeireadh na bliana atá coinneáil ar aghaidh na Scoláireachta dhó an bhliain dár geionn, is é sin, mura dtuga an Chomhairle Acadúil toil ar a mhalairt.

12. Ní ghlacfaidh an Coiste le haon fhoirm iarratais nach bhfuil líonta go cúramach, agus go hiomlán.

### III.

Beidh cead ag Coiste Rialuithe an Choláiste scoláireachtaí na Gaeltachta a bhronnadh ar Ghaeilgeoirí ó dhúchas ar éirigh leo an Chéad Scrúdú Ollscoile a bhaint amach, má mholann Coiste Scoláireachtaí na Gaeltachta a leitheid seo de dhaoine chuige.

## AN ROINN OIDEACHAIS

### SCOLÁIREACHTAÍ OLLSCOILE

Bronann an Roinn Oideachais scoláireachtaí Ollscoile atá intsealbhaithe i gColáiste na hOllscoile Gaillimh faoi réir an dá scéim seo a leanas:

Scoláireachtaí Ollscoile do Mhicléinn ón nGaeltacht,

agus

Scoláireachtaí chun cur ar chumas Macléinn Cúrsaí Ollscoile a dhéanamh trí Ghaeilge.

Is féidir tuilleadh eolais a fháil faoi na Scoláireachtaí seo ó:

An Rúnaí,  
An Roinn Oideachais,  
Brainse an Iarbhunoideachais,  
Teach Apollo,  
Baile Áth Cliath.



**FACULTIES OF ARTS  
AND  
CELTIC STUDIES**

**THE FACULTY OF ARTS.***Dean of the Faculty :*

Professor M. Ní Éimhigh

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*Litríocht na NuaGhaeilge :*

Tomás P. Ó Bróin, M.A., Ph.D., H. Dip. in Ed.

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Matthew F. McCarthy, D.Sc., Ph.D. (*Associate Professor*)*Education :*Rev. Fr. Eustás Ó Héideáin, O.P., S.T.L., D.Phil.,  
M.A., H. Dip in Ed.

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*Economics :*

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D.Econ.Sc.

*Celtic Archaeology :*

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*Psychology :*

Máirtín F. Mac Aodha, B.A., A.P.S.I.

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Soc., Ph.D.

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Michael Burns, M.A.

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Micheál A. G. Ó Tuathaigh, M.A.

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Ph.D., H. Dip. in Ed., Dipl. Archaeol. Class.

*Education :*

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Ed., Ph.D.

Kieran Woodman, M.A.

Gerard P. Beggan, M.Sc.

*Mathematics :*

Anthony Christofides, B.Sc., Ph.D.  
 Michael P. J. Curran, M.Sc.  
 Martin L. Newell, M.Sc., D.Phil.Nat.

*Statistics*

Iognáid Ó Muircheartaigh, M.Sc., Ph.D.

*Economics :*

Michael P. Cuddy, M.Agr.Sc., Ph.D.

*Applied Economics :**Economic Theory :**Celtic Languages :*

Seán de Búrca, M.A., Ph.D.

*Italian :*

D. Bressan, D. in Lett.

*Philosophy :*

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*Mathematical Physics :*

John F. Mulhern, M.Sc., Ph.D.

*Geography :**Celtic Archaeology :*

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*Geilleagar agus Tráchtáil :*

Diarmuid Ó Cearbhaill, M.A., B. Comm., H. Dip. Ed.

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*Spanish :*

Nora Murphy, M.A.

*Philosophy :*

Francis P. O'Gorman, B.Sc., B.Phil., M.A.  
 Joseph Mahon, M.A.

*Sean- agus Meán-Ghaeilge :*

Donncha Ó hAodha, M.A.

*German :*

Herr Hermann Rasche

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*Italian:*

Dr. Ottavo Di Fidio

Dr. Laura Vecchi

*Education:*

Denis O'Sullivan, M.A., H. Dip. in Ed.

*Romance Languages:*

Ann Slattery, M.A.

*English:*

Hubert McDermott, M.A., H. Dip. in Ed.

*General European Pre-history:*

John Waddell, M.A.

*Geography:**Ancient Classics:*

John Madden, M.A., Ph.D.

Andrew Smith, M.A., Ph.D.

*Political Science and Sociology:*

Michael D. Higgins, B.Comm., M.A.

Donal G. Igoe, M.A.

*Mathematics:*

Donal C. Hurley, M.Sc., Ph.D.

**Assistants.**

(† denotes part-time)

*Irish:*

Cáit Ní Dhomhnaill, M.A.

†Seán Ó Ceallaigh, B.A.

†Tomás Ó Loideáin, B.A., A.T.O.

†B. Ó Conaire, B.A., A.T.O.

†S. MacDonnchadha, B.A.

†Ruaidhrí Ó Tuathail, B.A.

†Máire Seoighe, B.A.

*Education:*

Rev. Fr. B. Dillon, O.P., S.T.D.

†Rev. Bro. Leonard MacCabe, B.A., H. Dip. in Ed.

*Mathematics:*

†James Callaghy, B.A.

*Mathematical Physics:**History:*

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 Nicholas Canny, M.A., H.Dip. in Ed., Ph.D.

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 Patrick J. O'Connor, B.A.  
 Patrick O'Flanagan, B.A.  
 Micheál S. Ó Riagáin, B.A., A.T.O.  
 William Nolan, B.A.  
 Seán P. Ó Cillín, B.A.

*Old and Middle Irish:**German:*

H. Herzmann

*Economics:*

†T. Stewart, B.Sc. (Econ.)

*Lectoren in German:*

Frau H. Rasche.  
 Miss E. Frensch

## Regulations for Courses of study and examinations leading to the Degree of B.A.

1. After †Matriculation, candidates for the Degree of B.A. are required to pass the First University Examination and the Degree Examination.

2. At least three terms, or one academic year, must elapse between Matriculation and the First University Examination, and at least six terms, or two academic years, between the First University Examination and the Degree Examination.

3. Full-time day students must pass the First University Examination in Arts as a whole within two sessions of entering upon the course. Students who are permitted to transfer to First Arts Course, having failed in another Faculty, must pass the First University Examination in Arts within one session of entering upon the course.

4. A Student may not register for or enter on the Second year Arts course until he has completed the First University Examination in Arts. Exemption from this regulation will be granted only for serious reasons to be submitted in writing to the President at least one week before the opening of the academic session.

### First University Examination.

5. The following are the subjects of the First University Examination :—

Celtic	German.	Mathematical
Archaeology.	Greek.	Physics.
Chemistry.	Irish.	Mathematics.
Economics.	Italian.	Modern History.
English.	Latin.	Geography
Experimental	Logic and	Spanish.
Physics.	Scientific	Biology.
Breathnais.	Method.	Political Science.
French.	*Introductory	Sociology.
	Philosophy.	Psychology.

† *Communications concerning Matriculation should be addressed to The Registrar, National University of Ireland, 49 Merrion Square, Dublin.*

\* *Logic and Scientific Method and Introductory Philosophy may not be taken as two separate subjects.*

*Note:* (1) Students are free to select either the courses provided in Political Science *or* those provided in Sociology. For First Arts examination purposes, Political Science and Sociology are to be regarded as separate subjects, but both may not be selected by any student.

**If these courses are not on offer in the Session 1972-73, the regulations regarding Political Science and Sociology as laid down in p. 74 of the 1970-71 Calendar will apply.**

(2) Up to two, but no more than two, of Biology, Chemistry and Experimental Physics, may be chosen for inclusion in a student's four essential subjects for First Arts.

6. Students must present themselves for examination at the end of their first academic year in *four* of the subjects named above, *one* of which must be a Language.

Students must have previously attended a course of three terms' lectures in each subject chosen.

7. (a) Students who intend to proceed to the B.A. (Honours) Degree are reminded that each Department is empowered to ask for certain minimum qualifications in Latin or Greek or a Modern Continental Language.

(b) Students who intend to take Economics as a Principal subject for the B.A. (Honours) Degree shall be required to pass in Mathematics at the First Arts Examination.

8. There may be separate pass and honour papers at the First University Examination in all subjects.

*Note:* (1) *Before making their final choice of courses for the First Arts Examination, students would do well to consider what subjects—and whether for Pass or for Honours—they intend to pursue during their Second and Third Years in the Faculty. The regulations for these further years follow below.*

(2) *Students might also wish to be reminded that a qualification in a language other than English and Irish is prescribed for the University Travelling Studentships in several Arts subjects. (See the University Regulations for further details.)*



## B.A. Degree Examination.

9 The subjects for the Degree Examination are as follows :—

### Group A.

Celtic Archaeology	Breathnais.
Economics.	Philosophy
English.	Irish.
Political Science and Sociology.	Italian.
*Political Science.	Spanish.
*Sociology	Geography.
Modern History.	Legal Science.
French.	†Statistics and Numerical Analysis.
German.	Mathematical Physics.
Greek.	Mathematics.
Latin.	Experimental Physics.

### Group B.

Celtic Studies  
(see page 141.)

10. Candidates may present themselves for the Degree of B.A. either as a General Degree or as a Degree with Honours, after passing the First University Examination.

11. The Degrees of B.A. and B.Sc. cannot be obtained simultaneously, or at separate examinations in the same groups or in groups which are partly the same. Nevertheless—

“(a) a student who having passed the Degree Examination of either B.A. or B.Sc. Pass Degree subsequently proceeds to the Pass Degree of B.Sc. or B.A. shall, if he has credit for subjects by the Rules applying to Exemptions, be required to present two additional subjects only for the Degree Examination subsequently taken”;

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\* As a subsidiary subject only.

† Only the B.A. General and Subsidiary Courses will be on offer in Session 1972/73.

“(b) a student who having passed the Honours Degree Examination of either B.A. or B.Sc. Degree and subsequently proceeds to the Pass Degree of B.Sc. or B.A. shall, if he has credit for subjects by the Rules applying to Exemptions be required to pass two additional subjects only for the Pass Degree Examination subsequently taken.”

12. Candidates who choose for their Degree subjects which occur in the list of subjects for the First University Examination and who have not passed that examination in these subjects will not be allowed to take out lectures in the second year in that subject except on the recommendation of the Faculty of Arts and with the permission of the Academic Council.

13. No Student will be allowed to take out the courses in another Faculty simultaneously with his Third Year Courses for the B.A. Degree.

#### **Examination for the B.A. General Degree.**

14. Candidates for the B.A. General Degree must attend lectures in any three subjects from Group A.

15. For subjects chosen from Group A, attendance at the Degree courses for two academic years is required.

16. Candidates must pass an examination in the chosen subjects as a whole.

17. Candidates who attain a high standard in all three subjects at the B.A. Degree General Examination shall be awarded the *General Degree with Commendation*.

#### **Examination for Degree with Honours.**

18. Candidates for a Degree with Honours, except in Celtic Studies, must present themselves for examination in two principal subjects, and in one subsidiary subject. The examination in the subsidiary subject must be taken at the end of the Second Year [provided that the student has already passed in that subject at the First University Examination, if a First Year course in that subject is available].

(In Celtic Studies, candidates must present themselves for examination in two principal subjects and in two minor subjects.)

19. In each principal subject candidates must attend lectures during two academic years after passing the First University Examination. Candidates must attend lectures in the subsidiary subject during one academic year after passing the First University Examination.

20. Candidates, who have obtained 60% in a subject on the Pass Paper in the First Year, may be allowed to proceed to an Honours degree in that subject with the permission of the Faculty.

21. Candidates, who have not obtained Honours (or closely approached Honours standard) in a subject in the First Year, shall not be permitted to take that subject as an Honours degree subject, except by permission of the Academic Council.

22. Candidates, who have not obtained Honours or closely approached Honours standard in at least two subjects of the First Arts Examination, shall not be admitted to Second Arts Honours Courses, except by permission of the Academic Council.

23. Principal subjects must be chosen according to the following grouping :—

- I. Any two of the following :—English, Irish, French, German, Greek, Latin, Italian, Modern History, Celtic Archaeology, Spanish, Brethnais, Mathematics, Economics, Political Science and Sociology, Philosophy, Legal Science.
- II. Geography and any *one* of the following subjects :—Celtic Archaeology, Economics, History, Political Science and Sociology, Legal Science.
- III. Mathematics and Mathematical Physics.
- IV. Celtic Studies (see Page 141).

24. One subject from Group A must be chosen as subsidiary. Legal Science, however, may not be chosen as subsidiary.

25. A candidate may, however, present himself for Honours in a third subject, whether he has or has not already obtained a pass therein at the B.A. subsidiary Examination, provided that he has attended the full Honours Course of lectures in that subject and that

the Academic Council has given him permission to present himself for the Honours Examination in that subject.

26. Honours shall be awarded on the Group.

### **B.A. Subsidiary (Alternative Course).**

27. As an alternative to the Ordinary Subsidiary referred to in the Sections above, a candidate may select, and present himself for examination in, two of the Courses set out below.

28. Candidates who opt for this alternative shall follow one Course throughout the Michaelmas Term of their Second Year. Before choosing the Course, they shall consult with the Head of Department of one of their Principal Subjects, and in order to be registered for the Course they shall obtain the written consent of that Head of Department to the choice they propose. The Examiners on the course shall be the University Examiners (including Externs) in the Principal Subject whose Head of Department gave the written consent.

29. Such candidates shall follow a second Course throughout the Hilary Term of their Second Year. Before choosing this Course they shall consult with the Head of Department of their other Principal Subject, and, in order to be registered for the Course, shall obtain the written consent of that Head of Department. The examiners on the Course shall be the University Examiners (including Externs) in the Principal Subject whose Head of Department gave the written consent.

30. One of the following Courses in the New Subsidiary may be chosen in the Michaelmas Term of the Session 1972/73:—

- (i) European Tragedy;
- (ii) (through Irish) The Making of Modern Ireland.

31. One of the following Courses in the New Subsidiary may be chosen in the Hilary Term of the Session 1972/73:—

- (i) The Modern European Novel;
- (ii) (through Irish) The Medieval World;
- (iii) The Evolution of the Irish Landscape.

## SYLLABUS OF COURSES.

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### NUAGHAEILGE

#### An Chéad Bhliain

#### Pas

1. Labhairt na Gaeilge agus a scríobh. Ní mór don aos fólama dearbhú a bheith acu a chruthóchas gur chleachtadar comhrá i nGaeilge le Gaeilgeoirí i rith na bliana, is go mór-mhór go raibh siad sa láthair ag na ranganna comhrá a bhíos ar bun sa gColáiste. Ní bhfuighidh mac léinn ar bith cion ar aon scrúdú Gaeilge, mara mbí na scrúdaitheoirí sásta go dtig leis an Ghaeilge a labhairt go líofa, blasta.

Beidh ar an aos léinn dréachtaí Gaeilge a scríobh ó am go ham. Ní bheidh cead ag aon mhacléinn cur isteach ar scrúduithe, mara mbí na dreachtaí úd scríofa aige.

2. Gramadach na Nuaghailge; Téarmaíocht Teangeolaíochta.
3. An Litríocht Nuaiseach.  
Eolas ar an úrscéal, ar an ngearrscéal agus ar an bhfilíocht nuaiseach. Ainmneofar liosta do théacsanna mar chúrsa léitheoireachta an tseisiúin.
4. Amhrán an 17ú céad agus an 18ú céad.
5. Stair litríochta na Nuaghailge ó 1800 i leith.

**Onóracha**

Le cois ar an bPaschúrsa

6. Téacsanna nuaiseach, idir phrós is fhilíocht.
7. Gaeilge Chéitinn.  
Téacs: O. Bergin: *Stories from Keating's History of Ireland.*
8. An Dán Díreach.  
Téacs: E. Knott: *Irish Syllabic Poetry.*

**An Dara agus an Tríú Bliain**

Pas

1. Labhairt na Gaeilge agus a scríobh; féach mír 1., cúrsa an chéad bhliain.
2. Gramadach na Nuaghailge.
3. Prós an chéad seo.  
Eolas ar an úrscéal, ar an ngearrscéal agus ar an aiste. Ainmneofar liosta de théacsanna mar chúrsa léitheoireachta an tseisiúin.
4. Filíocht: (a) an tAmhrán  
(b) an Laoi Fiannaíochta  
(c) Filíocht an chéad seo: ainmneofar roinnt téacsanna i gcóir staidéir an tseisiúin.
5. Béaloideas.
6. Fiannaíocht.
7. Stair na Litríochta: 1200–1800.
8. Urlabhraíocht agus canúintí na Gaeilge.
9. An Ghaeilge Chlaisigeach:  
Téacs: O. Bergin: *Stories from Keating's History of Ireland.*
10. Forás na geanúintí.  
Téacsanna:  
B. Ó Cuív, *Parliament na mBan.*  
T. Ó Mealláin, *Cioulae* (eag. T. Ó Donnchadha).  
M. Nic Philibín, *Filíocht na gCásaideach.*  
James Hardiman Library, NUI Galway

### SeanGhaeilge

1. Stair na Gaeilge: Cúrsa Léachtaí.
2. Stair Litríocht na Gaeilge go dtí 1200.
3. Téacsanna le léamh:
  - Myles Dillon: *Stories from the Acallam* (Medieval and Modern Irish Series, Vol. XXIII).
  - Kathleen Mulchrone: *Caithréim Cellaig* (Medieval and Modern Irish Series, Vol. IV).

### An Dara agus an Tríú Bliain

#### Onóracha

Cúrsa A, 70/30 NG/SG

#### NUAGHAEILGE

An méid seo thíos le cois ar an bpaschúrsa:—

- (a) Roint téacsanna de bhreis ar liosta an phaschúrsa.
- (b) An Dán Díreach.

Téacs: E. Knott: *The Bardic Poems of Tadhg Dall Ó hUiginn.*

- (c) Staidéar i gcaitheamh seisiúin amháin ar Ghaeilge na hAlban.
- (d) Obair thaighde agus modhanna taighde.

#### SEANGHAEILGE

1. Stair na Gaeilge: Cúrsa Léachtaí.
2. Stair Litríocht na Sean- agus na Meán-Ghaeilge: Cúrsa léachtaí. Molfar ábhar léitheoireachta le linn na léachtaí.
3. Bunús ghramadach na Seanghaeilge:
  - Strachan-Bergin: *Old Irish Paradigms and Glosses.*
  - R. Thurneysen: *Grammar of Old Irish.*
4. Téacsanna:
  - Myles Dillon: *Stories from the Acallam* (Medieval and Modern Irish Series, Vol. XXIII).
  - Kathleen Mulchrone: *Caithréim Cellaig* (Medieval and Modern Irish Series, Vol. IV).
  - David Greene: *Fingal Rónáin* (Medieval and Modern Irish Series, Vol. XVI).
  - Strachan-Bergin: *Stories from the Táin.*
  - Dánta as G. Murphy: *Early Irish Lyrics.*

*Cúrsa B, 30/70 NG/SG***NUAGHAELGE**

1. Labhairt na Gaeilge agus a scríobh; féach an paschúrsa, mír I.
2. An Dán Díreach; féach cúrsa A onóracha.
3. Fiannaíocht; féach cúrsa A onóracha.
4. Urlabhraíocht; féach cúrsa A onóracha.
5. Gaeilge Chéitinn; féach cúrsa A onóracha.

**SEANGHAELGE**

1. Gramadach na Seanghaeilge:
  - R. Thurneysen: *Grammar of Old Irish*.
  - Strachan-Bergin: *Old Irish Paradigms and Glosses* maraon le litríocht eile a mholfar le linn léachtaí.
2. Stair Litríocht na Sean- agus na Meán-Ghaeilge: Cúrsa léachtaí agus léitheoireachta.
3. Stair na Gaeilge: Tabharfar cúrsa léachtaí de bhreis orthu siúd a thabharfar i gCúrsa A.
4. Téacsanna, de bhreis orthu siúd atá ar Chúrsa A.
  - Strachan-Bergin: *Old Irish Paradigms and Glosses*, pp. 103.-136.
  - Bergin-Best: *Tochmarc Étaíne*.
  - A. G. Van Hamel: *Immram Brain* (Medieval and Modern Irish Series, Vol. X).
  - R. Thurneysen: *Scéla Mucce Meic Dathó* (Medieval and Modern Irish Series, Vol. VI).
  - W. Meid: *Táin Bó Fraích* (Medieval and Modern Irish Series, Vol. XXII).
  - J. G. O'Keeffe: *Buile Shuibhne* (Medieval and Modern Irish Series, Vol. I).
  - R. Lehmann: *Fled Dúin na nGéd* (Medieval and Modern Irish Series, Vol. XXI).
5. Léamh Lámhscríbhinní: Cleachtadh ranga.
6. Breathnais: Buneolas ar Bhreathnais an lae inniú. Téacs amháin le léamh.



## BREATHNAIS

## An Chéad Bhliain

*Pas.*

1. Gramadach agus Ceapadóireacht. Cleachtuithe.

2. Na leabhra seo :—

Morris-Jones : *Elementary Welsh Grammar.*Parry : *History of Welsh Literature* (Bell).Parry-Williams : *Elfennau Barddoniaeth.*Williams : *Introduction to Welsh Poetry.*Lewis : *Yr Elfen Ladin yn yr Iaith Gymraeg.*Owen : *Straeon y Pentan, nó*Roberts : *Ffair Gaeaf.**Onóracha.*

3. Tuilleadh eolais ar an bpaschúrsa.

## An Dara Bliain agus an Tríú Bliain

*Pas.*1. Comraíocht agus dán liteartha na teangan.  
Cleachtuithe agus dréachta

2. Na leabhra seo :—

Evans : *Cwm Eithin.*Gruffydd : *Y Flodeugerdd Gymraeg.*Parry : *History of Welsh Literature* (Bell).Lewis : *Datblygiad yr Iaith Gymraeg.*Evans : *Gramadeg Cymraeg Canol.*Evans : *Llawlyfr y Cynganeddion.*Williams : *Pedeir Keinc y Mabinogi.*Parry : *Gwaith Dafydd ap Gwilym.**Onóracha.*

3. Tuilleadh eolais ar an bpaschúrsa.

4. Na leabhra seo :—

Jackson : *Language and History in Early Britain.*Sommerfelt : *Studies in Cyfeiliog Welsh.*Morris-Jones : *Cerdd Dafod.*

**GREEK.****First Year.**

- (Note: (1) With the permission of the Professor, students may be accepted for the First Arts Greek course, even though they have not matriculated in the subject.
- (2) Students intending to take Greek at the B.A. Honours Degree final examination are recommended to include Latin as one of their four subjects at First Arts.)

*Pass*

1. Greek Grammar.
2. The reading aloud and recitation of Greek.
3. Composition in Greek.
4. Translation and explanation of Greek. (Certain texts may be prescribed.)
5. Classical civilization, with particular reference to Greece.

*Honours.*

A more extensive and more detailed knowledge of the subjects of the pass course.

**Second and Third Years.***Honours.*

1. Greek Literature: epic, lyric (including elegiac and epigram), comedy, tragedy, pastoral, didactic, historiography, biography, oratory, philosophy, rhetorical and literary theory, epistolary, novellistic, technical.

(Certain authors and certain works may be prescribed.)

2. Greek Language: accent, syntax, word-formation, stylistics, metrics.

3. Greek History: a period and topics as prescribed by the Professor.

4. Greek Special Subject: as prescribed by the Professor.

5. An Oral examination.

(*B.A. General in Greek and B.A. Subsidiary in Greek*—Such portions of the above honours subjects as shall be prescribed by the Professor.)

## LATIN.

### First Year.

(*Note*: Students intending to take Latin as an Honours subject at their B.A. Examination should consider including Greek among their four subjects at First Arts. With the permission of the Professor, students may be accepted for the First Arts Greek course, even though they have not matriculated in the subject.)

#### *Pass.*

1. Latin Grammar.
2. The reading aloud and recitation of Latin.
3. Composition in Latin.
4. Translation and explanation of Latin. (Certain texts may be prescribed.)
5. Classical civilization, with particular reference to Rome.

#### *Honours.*

A more extensive and more detailed knowledge of the subjects of the Pass course.

### Second and Third Years.

#### *Honours.*

1. Latin Literature: epic, lyric (including elegiac and epigram), comedy, tragedy, pastoral, satire, didactic, historiography, biography, oratory, philosophy, rhetorical and literary theory, epistolary, novellistic, technical. (Certain authors and certain works may be prescribed.)

2. Latin Language: accidence, syntax, word-formation, stylistics, metrics.

3. Roman History: a period and topics as prescribed by the Professor.

4. Latin Special Subject: as prescribed by the Professor.

5. An Oral examination.

(*B.A. General in Latin* and *B.A. Subsidiary in Latin*—such portions of the above honours subjects as shall be prescribed by the Professor.)

**ENGLISH LANGUAGE AND LITERATURE.****First Year.****I—Modern English***Pass.***(1) Prose Composition.**

*No student will be allowed to sit for the Examination who has not attended a tutorial class and done the written work assigned by the tutor.*

**(2) Outline history of English Literature.**

David Daiches : *A Critical History of English Literature* is recommended. (Selected Chapters).

**(3) The following texts :—**

Shakespeare: *Henry IV. Part I. Romeo and Juliet.*

Milton : *Minor Poems* (excluding *Comus*).

Pope : *The Laurel Poetry Series Selections.*

Blake: *Songs of Innocence and Experience.*

*The Metaphysical Poets*, Ed. Helen Gardner.  
Selected Poems.

Dickens: *Great Expectations.*

Yeats : *Selected Poems*, ed. Jeffares. (*The Early Poems*).

Jane Austen : *Pride and Prejudice.*

Dickens : *David Copperfield.*

Lecky : *Clerical Influences.*

*Honours.*

Miracle plays and Interludes. (*Everyman Series*).

Shakespeare ; *Twelfth Night.*

Milton : *Comus.*

Synge : *Riders to the Sea.*

O'Casey : *The Shadow of a Gunman.*

Maria Edgeworth : *Castle Rackrent.*

Students are advised to read a *Social History of England*, as, for instance, G. M. Trevelyan: *Illustrated English Social History.*

**II—English Language and Early English Literature.***Pass***1. The English Language: Some Phases of its History and Structure.**

*Text: Potter, Our Language.*

**2. Chaucer: Prologue to the Canterbury Tales,  
The Nun's Priest's Tale.**

James Hardiman Library, NUI Galway

*Honours*

In addition to the Pass Course:

1. Introduction to the Study of the English Language.
2. Introduction to Old English.

Text: Sweet-Davis, *An Anglo-Saxon Primer*.

*B.A. Degree***I—Modern English***General.*

- (1) Prose Composition.

*No student will be allowed to sit for the Examination who has not attended a tutorial class and done the written work assigned by the tutor.*

- (2) (a) History of English Literature.

(David Daiches : *A Critical History of English Literature* is recommended).

(b) Outlines of the History of Anglo-Irish Literature.

- (3) The following texts:

Shakespeare: *Hamlet, Othello, Lear, The Tempest.*  
The Authorized Version of the Bible. (Selections).

Marlowe : *Faustus.*

Milton : *Paradise Lost, Books I, II, III, IV.*

Dryden : *An Essay on Dramatic Poesy.*

Swift : *Selections (The Portable Swift).*

Congreve: *The Way of the World.*

Jane Austin: *Persuasion.*

James Joyce: *Portrait of the Artist.*

Wordsworth

Shelley

Keats

Coleridge

} Selections as in the *Laurel Poetry Series* and *The Portable Coleridge*.

Dickens: *Bleak House.*

*The Oxford Book of Irish Verse.*

T. S. Eliot : *Selected Poems.*

Yeats : *Selected Poems, ed. Jeffares. (The Later Poems).*

James Joyce : *Selected Writings, ed. by T. S. Eliot. (Faber & Faber). Paperback.*

*Honours.*

In addition to the Pass Course :—

Spenser : *The Shepherd's Calendar.*

Shakespeare : *The Winter's Tale.*

- Sackville & Norton : Gorboduc.  
 Anon : Arden of Faversham.  
 Webster : The White Devil.  
 Marlowe : Edward II.  
 Jonson : Volpone.  
 The Metaphysical Poets, ed. Helen Gardner.  
 (Pelican Book).  
 Milton : Samson Agonistes.  
 Aristotle : The Poetics.  
 Coleridge : Biographia Literaria.  
 Arnold : Essays in Criticism (Second Series).  
 T. S. Eliot : Four Quartets.  
 Sean O'Casey : The Plough and the Stars.  
 George Eliot : Middlemarch.  
 Henry James : The Golden Bowl. (Penguin Book).

## II—English Language and Early English Literature

### *General*

1. English Language and English Style.
2. Chaucer: The Franklin's Tale,  
The Wife of Bath's Prologue and Tale.
3. Survey of Early English Literature.  
Text: Zesmer, Guide to English Literature.

### *Honours*

1. Old English Language and Literature.  
Texts: Bolton, An Old English Anthology.  
Wrenn, Beowulf.
2. Middle English Language and Literature.  
Texts: Wardale, An Introduction to Middle  
English.  
Brook, The Harley Lyrics.  
Tolkien and Gordon, Sir Gawain and the  
Green Knight.  
Chaucer: The Pardoner's Tale,  
The Wife of Bath's Prologue and Tale,  
Troilus and Criseyde,  
Kildare Poems.

**HISTORY.****First Year.***Pass.*

The History of Ireland from the period immediately preceding the Norman invasion to the end of the fifteenth century.

A general survey of the History of Europe, with particular reference to the history of England, in the late medieval period.

A general survey of the History of Europe from the end of the fifteenth century to the opening of the nineteenth century. In this, particular attention will be paid to the broad themes of the evolution of modern society, the development of European states, and the relations which existed in the period covered between Europe and other parts of the world.

Lists of text books which are recommended for study will be distributed to students at the commencement of the year. Wide reading is essential for the proper understanding of the subjects discussed in the lectures, and for adequate performance at examinations.

The periodic writing of set essays is required. The essays which are written will be discussed with the students.

Attendance at Tutorial Classes is required. Arrangements regarding these Classes will be announced early in the Michaelmas Term.

*Honours.*

Candidates for Honours at the First University examination will be expected to show a wider knowledge of the subject matter of the course than candidates for Pass.

**Second and Third Years.**

(1) The *History of Ireland*:

- (A) from the end of the fifteenth century to the middle of the eighteenth century and
- (B) from the middle of the eighteenth century to modern times.

Course (A) is taken both by Honours and Pass candidates in the Second Year.

Course (B) is taken by Honours candidates only in the Third Year.

(2) The *History of Europe*:

- (A) from the end of the fifteenth century to the middle of the seventeenth century:
- (B) from the middle of the seventeenth century to 1815, and
- (C) from 1815 to 1878.

Course (A) is taken both by Honours and Pass candidates in the Second Year. Pass candidates take Course (B) in the Third Year. Honours candidates take Courses (B) and (C) in the Third Year.

In addition to the above, Honours candidates will be required to attend a course of lectures in Constitutional History during the Second and Third Years.

Lists of text books which are recommended for study will be distributed to students at the commencement of each year. Particular attention is drawn to the fact that wide reading is more than ever necessary for students in the Second and Third Years. Students are urged to use every effort to attain proficiency in written composition; their adequate performance at examinations will depend on their ability to make reasoned, literate statements. The periodic writing of set essays is required. Acquaintance with the course prescribed for the First Year will be presumed.

Students presenting History as a Subsidiary subject in the Second Year will attend lectures in the History of Ireland, Course (A) above, and in the History of Europe, Course (A) above.

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## STAIR.

### An Chéad Bhliain.

1. Oidhreacht an tSean-Saoil Mheánmhuirí.
2. Stair na hÉireann go 1166.
3. Stair na hEorpa, 313-962.



**Gnáthchúrsa.**

- Blunt : The Ancient World and its Legacy to us.  
 Ó Riain : Stair na hÉireann.  
 Mac Néill : Ancient Laws and Institutions.  
 Gougaud : Christianity in Celtic Lands.  
 Ní Chinnéide : An tSean-Eoraip.

**Onóracha.**

- W. G. de Burgh : The Legacy of the Ancient World.  
 Alfoldi : Conversion of Constantine and Pagan Rome.  
 P. N. Ure : Justinian and his Age.  
 N. K. Chadwick : Poetry and Letters of Early  
 Christian Gaul.

**An Dara Bliain.**

1. Stair na hÉireann, 1166–1603.
  2. Stair na hEorpa, 962–1618.
- Staidéar speisialta ar trí cinn aca seo :—
- (a) An Córas Feodach.
  - (b) Cogáí na Croise.
  - (c) An Choimhlint idir an Impireacht agus an  
Phápacht.
  - (d) Siosma Mór an Iarthair.

**Gnáthchúrsa.**

- Curtis : History of Medieval Ireland.  
 Trevelyan : Illustrated English Social  
 History : I and II.  
 Ganshof : Feudalism.  
 Daniel-Rops : Cathedrals and Crusades.  
 Norman Cantor : Medieval History.  
 Hughes : The Reformation in England.

**Onóracha.**

- Runciman : A History of the Crusades.  
 Ullman : The Origin of the Great Schism.  
 Ronan : The Reformation in Dublin.  
 Constant : The Reformation in England.  
 Lecler : The Two Sovereignties.

**An Tríú Bliain.**

1. Stair na hÉireann ó 1603.
2. Stair na hEorpa, 1618–1815.

Staidéar speisialta ar :—

(a) Cúrsaí na Fraince sa 17ú agus san 18ú céad.

(b) Cúrsaí na hÉireann san 18ú agus sa 19ú céad.

### Gnáthchúrsa.

Lecky : History of Ireland in the 18th Century.

O'Hegarty : A History of Ireland under the Union.

S. Gwynn : Grattan and his Time.

Ó Siochfhradha : Beatha Theobald Wolfe Tone.

S. Mac Giolla Easpaig : Tomás Ruiséil.

Postgate : Robert Emmet.

Ó Duibhir : Domhnall Ó Conaill.

Hone : Thomas Davis.

Woodham-Smith : The Great Hunger.

Thornley : Isaac Butt and Home Rule.

Ó Broin : Parnell.

Cruise O'Brien : Parnell and his Party.

S. Ó Lúing : Art Ó Griofa.

Rayner : European History, 1648–1789.

Huxley : Grey Eminence.

Lewis : The Splendid Century.

de Tocqueville : France before the Revolution.

Goodwin : The French Revolution.

### Onóracha.

Mac Nevin : Pieces of Irish History.

Edwards and Williams : The Great Famine.

MacIntyre : The Liberator.

Norman : The Catholic Church and Ireland in the age of Reform.

Trevelyan : The English Revolution, 1688–'89.

Thompson : The French Revolution.

Madelin : L'Ascension de Bonaparte.

Markham : Napoleon.

Berlin : Historical Inevitability.

Butterfield : Man and his past.

Carr : What is History ?

Molfar a thuilleadh ó am go ham.

## CELTIC ARCHAEOLOGY.

### (1) B.A. DEGREE : GENERAL AND HONOURS

#### First Year.

##### *Pass.*

The scope and methods of Archaeology. Prehistoric dating systems. Fossil Man. The hunting and food-gathering societies of Stone Age Europe. The origins of food production and of urban life. The spread of food production in Europe.

Outline of Irish prehistory. Such elementary field and practical exercises as may be prescribed.

##### *Honours.*

A more detailed knowledge of the subject matter of the Pass course.

##### *Recommended Reading*

Clark (Graham) &

Piggott :

*Prehistoric Societies* (1965),  
Chapters 1 to 10.

Cole (Sonia) :

*The Neolithic Revolution* (1965).

de Laet (S.) :

*Archaeology and its problems*  
(1957).

Oakley, (K. P.) :

*Man the toolmaker* (1965).

Piggott (Stuart) :

*Ancient Europe* (1965), chap-  
ters 1 and 2.

#### Second Year

##### *Pass*

The Neolithic and Bronze Age cultures of Europe with special reference to Great Britain and Ireland.

Field exercises as prescribed.

##### *Honours*

A more detailed knowledge of the subject matter of the Pass course.

#### Third Year

##### *Pass*

The European Iron Age with special reference to the Celtic peoples; Irish Archaeology to c. A.D. 1200.

Field exercises as prescribed.

*Honours*

A more detailed knowledge of the subject matter of the Pass course.

Satisfactory participation (in either the second or the third year) in at least one excavation.

*Recommended Reading (Second and Third Years):*

- Ashbee (Paul): *The Bronze Age round barrow in Britain* (1960)
- Clark (J. G. B.): *Prehistoric Europe: the economic basis* (1952).
- Fox (Sir Cyril): *Pattern and purpose: a survey of early Celtic Art in Britain* (1958).
- Gougaud (L.): *Christianity in Celtic lands* (1932).
- Henry (E.): *Irish Art in the early Christian period to A.D. 800* (1965).
- Jacobsthal (P.): *Early Celtic art* (1944).
- Leask (H. G.): *Irish churches and monastic buildings* I (1955); II (1958).
- Mahr(A.)—Raftery (J.): *Christian art in ancient Ireland* (1932, 1941).
- Piggott (S.) ed.: *The prehistoric peoples of Scotland* (1961).
- Powell (T. G. E.): *The Celts* (1958).

(2) B.A. DEGREE IN CELTIC STUDIES:  
HONOURS MINOR SUBJECT.

The appropriate parts of the Second and Third Year Honours courses above.

**PSYCHOLOGY****First Year***Pass and Honours.*

An *Introduction to Psychology* as a pure and applied science of behaviour, animal and human, individual and group, normal and abnormal.

Special emphasis will be given to the psychology of cognitive processes, motivation, and personality.

In addition to attending lectures, first year students must participate in laboratory experiments in the fields of psychophysics, perception, learning, remembering, problem-solving, and small group dynamics.

# PHILOSOPHY

## First Year.

First year students may take one or other (but not both) of the following courses:

### INTRODUCTORY PHILOSOPHY.

#### *Pass.*

1. *The nature of philosophical inquiry:* (a) Subject matter, aim, method, importance of philosophy. (b) Relation of philosophy to other branches of knowledge. (c) Historical survey of philosophical problems.

2. *The problem of knowledge:* (a) General analysis of knowledge: subject and object. (b) Perception. (c) The concept. (d) The judgment. (e) Reasoning and its validity. (f) First principles. (g) Truth and certitude.

3. *The problem of being:* (a) Basic metaphysical notions: being; existence and essence; potency and act; substance and accidents; matter and form; necessity. (b) The material world: matter; space and time; the laws of nature; causality. (c) The world of life; nature and origin of life; the nature of man; evolution. (d) God; existence and nature; creation and providence; atheism.

4. *The problem of morality:* (a) Basic moral notions: the dignity of the human person; moral good and duty; the natural law; liberty, conscience, responsibility, sanction. (b) Individual rights and duties. (c) Marriage and the family. (d) The State: source, competence, limitations of social authority. (e) Morality and religion.

#### *Honours.*

A more detailed knowledge of the subject matter of the Pass course, with particular reference to the history of philosophical problems.

#### *Reading:*

Coleburt, R.: *An Introduction to Western Philosophy.*

Delfgaauw, E.: *A Concise History of Philosophy.*

De Raeymaeker, L.: *Introduction to Philosophy.*

Rickman, H. P.: *Preface to Philosophy.*

Maritain, J.: *An Introduction to Philosophy.*

## LOGIC AND SCIENTIFIC METHOD.

### *Pass.*

#### A. *Logic:*

1. The scope and method of logic: (a) Inference and implication. (b) Validity and truth. (c) Logical form and symbolism. (d) Logic and language.

2. The logic of terms: (a) The concept and term. (b) Connotation and denotation. (c) Kinds of terms. (d) The predicables; definition.

3. The logic of propositions: (a) The judgment and proposition. (b) Classification and import of propositions. (c) Propositions and facts.

4. The logic of inference: (a) Immediate inference. (b) The categorical syllogism. (c) Hypothetical, alternative, disjunctive inference. (d) The "laws of thought". (e) Logical necessity. (f) Fallacies.

5. Elementary notions of symbolic logic: (a) The calculus of propositions. (b) The predicate calculus. (c) Axiomatic method.

#### B. *Scientific Method:*

1. The nature of scientific inquiry: (a) Aim, method, limitations of science. (b) Science and philosophy.

2. General methodology: (a) Facts, hypotheses, laws, theories in science. (b) The problem of induction. (c) Methods of experimental inquiry. (d) Demonstration in science.

3. Special methodology: (a) Classification of sciences. (b) Special methods of inquiry in different sciences.

### *Honours.*

A more detailed knowledge of the subject matter of the Pass course, with particular reference to symbolic logic and the problem of induction.

#### *Reading:*

A. Coffey, P.: *The Science of Logic.*

Eaton, R. M.: *General Logic.*

Mitchell, D.: *An Introduction to Logic.*

Stebbing, L. S.: *A Modern Elementary Logic.*

Strawson, P. F.: *Introduction to Logical Theory.*

- B. Alexander, P.: *A Preface to the Logic of Science*.  
 Cohen, M. R.: *Reason and Nature. The Meaning of Scientific Method*.  
 Nagel, E.: *The Structure of Science*.  
 Toulmin, S. E.: *The Philosophy of Science*.

### Second and Third Years.

Philosophy comprises three main branches: Epistemology, Metaphysics, Ethics. In addition to these, philosophy students will be required to take a course in the History of Philosophy.

*Pass.*

#### I. EPISTEMOLOGY

(The Philosophy of Knowledge).

1. Scope and method of epistemology. Relation to logic and psychology.

2. Analysis of knowledge in general: (a) Cognitive and non-cognitive mental states. (b) Subject and object of knowledge. (c) Different forms of knowledge.

3. Value and limitations of knowledge: (a) Experience, internal and external. (b) Memory. (c) The concept, judgment, reasoning. (d) The first principles of knowledge: their character, origin, validity. (e) Theories of knowledge.

4. Truth and Certitude: (a) Nature, criteria, degrees of truth. (b) Doubt, opinion, probability, error. (c) Certitude: existence, motives, kinds, degrees. (d) The goal of knowledge.

5. Special questions in advanced logic and methodology.

*Reading:*

Ayer, A. J.: *The Problem of Knowledge*.

Blanshard, B.: *The Nature of Thought; Reason and Analysis*.

Coffey, P.: *Epistemology, or the Theory of Knowledge*.

Van Steenberghen, F.: *Epistemology*.

Woozley, A. D.: *Theory of Knowledge*.

## II. METAPHYSICS

(The Philosophy of Being).

### A. *General Metaphysics.*

1. Subject matter, method, importance of metaphysics.
2. Being: (a) Nature and divisions. (b) Being and truth. (c) Being and value. (d) The problem of analogy.
3. Plurality: (a) Being as "one" and as "many". (b) Existence and essence. (c) Matter and form. (d) Individuation.
4. Becoming and its implications: (a) Potency and act. (b) Substance and accidents. (c) Causality. (d) Mechanism and finalism.

### B. *Special Metaphysics.*

1. Metaphysical study of the material world (Cosmology): (a) The problem of matter. (b) Space and time. (c) Diversity, change, activity in the material world. (d) The intelligibility of the material world: the "laws of nature". (e) The world of physical science.
2. Metaphysical study of man (Rational Psychology): (a) Life in general: nature, origin, degrees. (b) Consciousness and the self. (c) Freedom of the will. (d) Personality. (e) Spirituality and immortality of the human soul. (f) The nature of man. (g) Evolution and historicity.
3. Metaphysical study of God (Theodicy): (a) God and philosophy. (b) The existence of God: theism, pantheism, atheism, agnosticism. (c) The attributes of God. (d) Creation; the problem of evil. (e) Humanism.

### *Reading:*

- A. De Raeymaeker, L.: *The Philosophy of Being*.  
Drennan, D. A. (edit.): *A Modern Introduction to Metaphysics*.  
Van Steenberghen, F.: *Ontology*.
- B. Dondeyne, A.: *Contemporary European Thought and Christian Faith*.  
Hawkins, D. J. B.: *The Essentials of Theism*.  
Mouroux, J.: *The Meaning of Man*.  
Renoirte, F.: *Cosmology*.  
Taylor, A. E.: *Does God Exist?*



### III. ETHICS

(The Philosophy of Moral Action).

#### A. *General Ethics.*

1. Scope and method of ethics. Relation to psychology and sociology.

2. The notion of morality: (a) The moral phenomenon. (b) The good, duty, law, sanction. (c) Norm and criteria of morality; the dignity of the human person. (d) The natural law. (e) Moral reasoning and conscience. (f) Morality and religion. (g) Moral freedom and responsibility.

3. Ethical systems, ancient and modern.

#### B. *Special Ethics.*

1. Duties and rights of individuals: (a) Respect for oneself as a person. (b) Work, property, (c) Moral virtue.

2. Society: (a) The social nature of man. (b) Respect for others as persons: justice, charity, solidarity, community. (c) Marriage and the family.

3. The State: (a) Nature, purpose, origin of the State. (b) Political authority—its source and competence. (c) Rights and duties of citizens. (d) Church and State. (e) Inter-state relations.

#### *Reading:*

Blanshard, B.: *Reason and Goodness.*

Hawkins, D. J. B.: *Man and Morals.*

Higgins, T. J.: *Man as man: The Science and Art of Ethics.*

Maritain, J.: *Moral Philosophy.*

McGlynn, J., Toner, J.: *Modern Ethical Theories.*

Rogers, R.: *A Short History of Ethics.*

### IV. HISTORY OF PHILOSOPHY.

1. *Ancient Period:* (a) Early Greek philosophy. (b) Socrates, Plato, Aristotle. (c) The Stoics and Epicureans. (d) Neoplatonism.

2. *Medieval Period:* (a) St. Augustine. (b) The early Scholastics. (c) Bonaventure. Thomas Aquinas, Duns Scotus. (d) Roger Bacon, Ockham.

3. *Modern Period*: (a) Rationalism: Descartes, Leibniz, Spinoza. (b) Empiricism: Locke, Berkeley, Hume, J. S. Mill. (c) The French Encyclopedists; Rousseau. (d) Kant. (e) Idealism after Kant: Fichte, Schelling, Hegel.

4. *Contemporary Period*: (a) Positivism: Comte, Spencer. (b) Materialism: Marx and Engels. (c) Phenomenology and Existentialism. (d) Logical Positivism and Analysis.

*Reading:*

Copleston, F.: *A History of Philosophy; Contemporary Philosophy.*

Brehier, E.: *The History of Philosophy.*

O'Connor, D. J. (edit.): *A Critical History of Western Philosophy.*

*Honours.*

A more detailed and more extensive knowledge of the Pass course, with particular reference to the history of philosophical problems. Special questions will be set for honours students.

**POLITICAL SCIENCE AND SOCIOLOGY.**

**\*First Year.**

Until further notice, Honours and General courses will be conjoint. A more detailed and extensive knowledge of the course will be expected of Honours students. Separate Honours questions may be set.

Students are free to select either the courses provided in Political Science or those provided in Sociology. For First Arts examination purposes, Political Science and Sociology are to be regarded as separate subjects, but both may *not* be selected by any student.

**SOCIOLOGY**

1. Introduction to the Social Sciences, their terminology, purpose, methods and inter-relations.
2. Sociological Institutions.
3. Introduction to Sociological Theory.

**\*Note:** see also **Note** p. 78.

## POLITICAL SCIENCE

1. Introduction to the Social Sciences, their terminology, purpose, methods and inter-relations.
2. Political Organization.
3. General Political Theory: an Initiation.

### Second and Third Years.

Until further notice, Political Science and Sociology remain, in second and third years, as hitherto, parts of a single-subject option, and students are *not* free to select them *separately* in second and third years; they must continue to take them in combination.

### Section A: Political Science.

1. Political Institutions: (a) Irish (b) Comparative.
2. History of Political Thought (selected classics).
3. International Relations and Institutions.
4. Political Analysis.

### Section B: Sociology.

1. Basic Techniques of Sociological Investigation and Theory-Building.
2. Elementary Statistics for Sociologists.
3. Sociological Theory.
4. Selected Special Sociologies.

### Section C: Social and Public Administration

1. Social Welfare: (a) Development of Social Welfare Theory; (b) Principles of Social Welfare, with Case Studies in certain Areas; (c) Comparative Social Administration.
2. Politico-Social Ideologies and Doctrines.
3. Public Administration.

### B.A. Degree (Subsidiary)

As a subsidiary course for B.A. Degree, students may take *one or other* of the following sets of lectures. It is to be noted that, from the beginning of the 1973-74 session, no student may take Sociology as a subsidiary subject unless he has already passed Sociology in first year; and no student may take Political Science as a subsidiary subject unless he has already passed Political Science in first year.

### **Sociology (Subsidiary Subject).**

1. Sociological Theory—selected Aspects.
2. Methods of Research in Sociology.
3. Elementary Statistics for Sociologists.
4. Special Sociologies—to be selected each year.

### **Political Science (Subsidiary Subject).**

1. History of Political Thought.
2. Methods of Research in Political Science.
3. Elementary Statistics for Political Scientists.
4. Political Analysis.
5. Comparative Politics—some selected regimes.

Each of these groups of subsidiary courses will entail a total of three hours of lectures per week.

## **DEPARTMENT OF ROMANCE LANGUAGES**

For all Students of French and Italian.

Not more than *one* of these subjects may be taken on a basis of elementary knowledge (*i.e.* lower than matriculation standard). Students proceeding to an Honours course without having matriculated in the subject must show some evidence of linguistic ability.

Students intending to pursue a course in this Department without having matriculated in the subject in question are requested to consult the Professor or Lecturer before registering.

Students proceeding on a basis of elementary knowledge are advised that they will be examined in December in the first term's work, and that permission to continue with the subject is conditional on their showing reasonable progress at this examination. For this reason they should consider the advisability of taking an extra or insurance subject at least until the end of the first term.

## FRENCH

A bibliography of reference books will be issued to each student. All students are reminded that satisfactory attendance at tutorial and language laboratory classes is required.

Each student must possess, in addition to prescribed texts:

- Mansion: French Grammar (Harrap).
- Harrap's Shorter English-French Dictionary (Volume II).
- Concise Oxford French-English Dictionary.

### First Year

#### *General*

1. Thème, version, dissertation.
2. Explication de textes.
3. Exercices in the spoken language.
4. Lagarde et Michard: *Anthologie du 19e siècle* (Harrap).
5. Twentieth Century Novel.

Prescribed texts:

- Alain-Fournier: *Le Grand Meaulnes* (Poche Université).
- Saint-Exupéry: *Terre des Hommes* (Poche Université).
- Vercors: *Le Silence de la Mer* (Poche).

#### *Honours*

In addition to the General Course, the following text:  
 Lagarde et Michard: *Anthologie du XXe siècle* (Harrap).  
 Camus: *L'Étranger*.

### Second Year

#### *B.A. Degree Subsidiary*

1. Thème, version, dissertation.
2. Exercices in the spoken language.
3. Explication de textes.
4. French novel in the Twentieth century.

## Prescribed texts:

Lagarde et Michard, *Anthologie du XXe siècle* (Harrap).

Saint-Exupéry, *Vol de nuit* (Livre de Poche).

Bernanos, *Journal d'un curé de campagne* (Livre de Poche).

Camus, *La peste* (Livre de Poche).

Malraux: *Les Conquérants* (Poche).

Bernanos: *Journal d'un Curé de Campagne* (Poche Université).

Sarraute: *Martreau* (Poche Université).

**Second Year***General*

In addition to the B.A. Degree Subsidiary Course, the following:

## 5. French Literature of the XVIIth century.

## Prescribed texts:

Lagarde et Michard, *Anthologie du XVIIe siècle* (Harrap).

Molière, *Le Misanthrope* (Bordas).

Racine, *Phèdre* (Bordas).

La Fontaine, *Fables* (Bordas).

**Second Year***Honours*

In addition to the Second Year General Course, the following:

## 6. 17th century.

## Prescribed texts:

Corneille: *Horace* (Nouveaux Classiques Larousse).

Mme de la Fayette: *La princesse de Clèves* (Nouv. Class. Larousse).

Pascal: *Pensées* (Nouv. Class. Larousse).

## 7. 20th century French theatre.

Claudé: *Partage de Midi* (Poche).

Giraudoux: *La guerre de Troie n'aura pas lieu* (Poche Université).

Montherlant: *La reine morte* (Poche Université).

Beckett: *En attendant Godot* (Minuit).

### Third Year

#### General

1. Thème, version, dissertation.
2. Explication de textes.
3. Exercises in the spoken language.
4. French Literature in the Eighteenth Century.  
Prescribed texts:  
Lagarde et Michard, *Anthologie du XVIIIe siècle* (Harrap).  
Marivaux: *Le jeu de l'amour et du hasard* (Bordas).  
Voltaire: *Candide* (Nouveaux Class. Larousse).  
Beaumarchais: *Le mariage de Figaro* (Bordas).
5. French literature in the 19th century.  
Prescribed texts:  
Lagarde et Michard: *Anthologie du 19e siècle* (Harrap).  
Balzac: *La Rabouilleuse* (Garnier).  
Stendhal: *Le Rouge et le Noir* (Garnier).  
Chateaubriand: *Mémoires d'outre-tombe* (Sélec. Lit. Bordas).

#### Honours

In addition to the General Course, the following:

6. Prescribed texts:  
Lagarde et Michard, *Anthologie du Moyen-Age* (Harrap).  
Villon: *Poésies choisies* (Nouveaux Class. Larousse).  
Lagarde et Michard: *Anthologie du 16e siècle* (Harrap).  
Montaigne: *Essais* (Nouveaux Class. Larousse).
7. Twentieth Century French Novel:  
Prescribed texts:  
Proust: *Du Côté de Chez Swann* (Poche).  
Mauriac: *Le Noeud de Vipères* (Poche).  
Sartre: *La Nausée* (Poche Université).

**ITALIAN.**

Students will be issued with the appropriate, detailed syllabuses and booklets at the beginning of each session. Further material pertaining to the course will be issued during the academic session in duplicated or xeroxed form.

All students are advised to do their utmost to reach a reasonably high standard in oral Italian, and are encouraged to spend as much time as possible in an Italian-speaking area during University vacations.

**First Year.***Pass and Honours.*

- (1) Language tuition, including principles of phonetics, translation work, essay-writing and conversation practice, as well as use of language laboratory facilities.

Pass students will be taught at beginners' level.

- (2) Reading from present-day Italian literary works. Prescribed texts will include such authors as Pirandello, Moravia, Vittorini, Pavese, Silone, C. Levi, Buzzati, Pratolini, Calvino, Cassola.
- (3) An outline of contemporary cultural and political history.

Honours students will be expected to cover the above topics in greater detail and depth than Pass students.

**Second Year.***Pass and Honours.*

- (1) Language tuition, including essay-writing and conversation practice.
- (2) Italian Literature from Dante to the Renaissance: Prescribed texts will include such authors as Dante, Petrarch, Boccaccio, Ariosto, Machiavelli, Michelangelo, Tasso.
- (3) Political, social and cultural history from the 14th to the 16th Century. The relevant courses may be integrated by lectures on the history of Italian Art, Music, Architecture &c.

Honours students will be expected to cover the above topics in greater detail and depth than Pass students.



**Third Year.***Pass and Honours.*

- (1) Language tuition, including essay-writing, translation work and conversation practice.
- (2) Italian Literature from the beginning of the 19th Century to the present day. Prescribed texts will include such authors as Foscolo, Leopardi, Manzoni, Nievo, Pascoli, Verga, D'Annunzio, Pirandello, Svevo, Gadda, Moravia, Pavese, Montale, Quasimodo, Ungaretti, Saba.
- (3) Modern Italian thought: study of such authors as De Sanctis, Croce, Gramsci etc.
- (4) Political, social and cultural history of the 19th and 20th Century. The relevant courses may be integrated by lectures on Italian Art, Music, Architecture etc.

Honours students will be expected to cover the above topics in greater detail and depth than Pass students.

**SPANISH.****First Year.***Pass*

1. L. B. Walton : Spanish by Yourself, London, 1951
2. Cohen : The Penguin Book of Spanish Verse.
3. Marin Molina : La Vida Española (Bell).
4. (Commerce Students only) Macdonald : Pitman's Spanish Commercial Reader.

*Honours*

In addition to pass course :—

1. Moratín : El Sí de las Niñas (ed. Bell).
2. Calderón : El Alcalde de Zalamea (Clásicos Castellanos).
3. A. Palacio Valdés ; La Novela de un Novelista (Cl. Castellanos).

**Second Year***Pass and Honours*

1. A. E. Peers : Extracts for Spanish Prose Translation.
2. Timms, James : Passages for Translation from Spanish into English.
3. Lester and Terradez : Páginas del Quijote (U.L.P.).

4. Calderón : El Mágico Prodigioso (ed. T. Birch, Methuen).
5. Alarcón : La Verdad Sospechosa (ed. Cl. Castellanos or Heath).
6. Tettenborn : Spanish Lyrics of the Golden Age (Bell).
7. Grismer-Arjona : The Pageant of Spain (Harrap).
8. Juan Valera : Pepita Jiménez (Cl. Castellanos).
9. G. A. Becquer : Rimas y Leyendas (Coll. Clásicos Ebro).
10. Estebáñez Calderón : Escenas Andaluzas (Colección Austral).
11. Hartzenbusch : Los Amantes de Teruel (ed. Biblioteca Sopena).
12. Unamuno : En Torno al Casticismo.

### Third Year

#### *Pass*

In addition to 2nd year course :—

1. R. Menéndez Pidal : Gramática Histórica de la Lengua Castellana (Madrid).
2. Lope de Vega : Peribáñez (Col. Crisol or Clásicos Castellanos).
3. Calderón : No Hay Más Fortuna que Dios (ed. A. A. Parker, M.V.P.).
4. Moreto : El Desdén con el Desdén (Cl. Cast.).
5. M. J. Larra : Artículos de Costumbres (Cl. Cast.).
6. J. R. Jiménez : Poesía (Clásicos Castellanos).
7. F. G. Lorca : Mariana Pineda (ed. Harrap).
8. Carmen Laforet : Nada.

#### *Honours*

In addition to pass course :—

1. Forde : Old Spanish Readings.
2. R. Menéndez Pidal : Poema de Mío Cid (Cl. Castellanos).
3. El Romancero : Selección G. M. Pidal (Biblioteca Literaria del Estudiante).
4. Poesía Medieval. Sel. y notas de L. Gonzalez (id.).

5. Lope de Vega : Fuenteovejuna (ed. Mitchell, Bell).
6. Tirso de Molina : La Prudencia en la Mujer (Col. Crisol).
7. Rivas : Don Alvaro o la Fuerza del Sino (Col. Austral).
8. María de Maeztu : Antología Siglo XX, Prosistas Españoles (Col. Austral).
9. Leopoldo Alas (Clarín) : Cuentos (Oviedo, 1953).

### GERMAN.

To take First Arts German at Honours level a good Leaving Certificate standard, or equivalent, is required. First Arts Pass German may be taken by those students with no previous knowledge of the language whose general performance at Leaving Certificate, or equivalent, was high and showed marked linguistic ability. Such students are advised that they will be examined in December on the first term's work, and that permission to continue with the subject is conditional on their showing reasonable progress at this examination. Sympathetic consideration will be given to applications from those students who reach a very high standard in German at Pass level at the First Arts examination and wish to continue German at Honours level.

All students are reminded that competence, at the appropriate level, in the spoken and written language is a basic requirement and that, apart from assignments arising out of literature courses, they will be required to write weekly translation or other exercises, records of which will be kept throughout their course. Students should also be aware that it is very difficult to achieve satisfactory results without periods of residence in a German-speaking country, and should plan accordingly. In addition to the prescribed texts, all students must be equipped with the essential tools, such as grammars, dictionaries, histories of literature and hand-books of general literary and German studies. A suggested list of those and of books recommended for further reading will be given to students at the beginning of the session, together with a list of the works prescribed for the courses outlined below. Working out from this programme, students are urged to pursue as wide-ranging

a course of German studies as they can, by familiarising themselves with the German section of the library, by frequent discussion with members of staff and by availing themselves of whatever cultural facilities can be provided by the Department.

### **First Year.**

#### *Pass.*

The course is basically one of intensive language tuition and, while some literary and other cultural material will gradually be introduced, the emphasis must remain throughout on language instruction. Pass students attend, together with Honours, the course on German Cultural History 1.

### **First Year**

#### *Honours*

- (1) Language tuition, including translation, essay-writing and exercise in the spoken language.
- (2) The Novelle. (Prescribed texts will include such authors as Kleist, Tieck, Brentano, Hoffmann, Keller, Storm, Meyer, Mann, Kafka.)
- (3) German Cultural History I (The Modern Age).

### **Second Year.**

#### *Pass.*

- (1) Language tuition, including translation, essay-writing and exercise in the spoken language.
- (2) The Drama. (Suitable prescribed texts from the Honours Course).
- (3) German Poetry.
- (4) The Novelle of the 19th century.

### **Second Year.**

#### *Honours.*

- (1) Language tuition, including translation, essay-writing and exercise in the spoken language.
- (2) The Drama. (Prescribed texts will include such authors as Lessing, Goethe, Schiller, Kleist, Büchner, Hebbel, Grillparzer, Hauptmann, Brecht).
- (3) German Poetry.
- (4) German Cultural History II (Old, Mediaeval and Early Modern).

**Third Year.***Pass.*

- (1) Language tuition, including translation, essay-writing and exercise in the spoken language.
- (2) The Novel. (Suitable prescribed texts from the Honours course).
- (3) Modern German Poetry.
- (4) The Novelle and Short Story of the 20th century.

**Third Year.***Honours.*

- (1) Language tuition, including translation, essay-writing and exercise in the spoken language.
- (2) The Novel. (Prescribed texts, complete or excerpts, will include such authors as Grimmelshausen, Wieland, Goethe, Keller, Raabe, Jean Paul, Fontane, Mann, Kafka, Musil, Döblin, Broch, Grass).
- (3) Modern German Poetry.
- (4) Middle High German Literature and History of the Language.

**ECONOMICS.****First Year.****Introduction to Economics:***Pass.*

*Economic Theory:* Economic activity. Functions and organisation of an economic system. Nature of economic analysis. Tools of economic analysis. Markets, demand, supply and prices. Utility analysis. The Firm, revenue and cost conditions. Theory of perfect competition. Imperfect competition, monopoly, oligopoly. Theory of distribution, demand for and supply of factors. General equilibrium. Aggregate demand and supply. Consumption. Investment. Demand for money. Supply of money. Price level. Gains from International trade; exchange rates, balance of payments. International monetary system.

*Honours*

The Pass Course, as above but in greater detail.

## Second Year.

### *Pass.*

1. *Macroeconomic Theory*: Basic concepts of National Income, Output and Expenditure, Aggregate Demand and Supply. Income and Output. Equilibrium and disequilibrium. Saving-Investment relationship. Consumption function. Factors influencing consumption demand. The multiplier. The determinants of investment. Liquidity preferences and theory of interest. The principle of acceleration. The Government sector and National Income and Output. Foreign trade and the national income. Terms of trade. Balance of payments. Exchange rates. Incomes, output, employment, prices. The classical theory. Keynesian theories. Money. Supply and Demand. General Price Level. Index numbers. The inflationary process. Economic growth, investment and employment. Cyclical fluctuations. Monetary and fiscal policies.

2. *Statistics*: Collection and tabulation of statistical data. Sources of statistical information. Variables and graphs. Frequency distributions. Statistical averages. Dispersion. Elementary Probability theory. Binomial, normal and Poisson distributions. Sampling theory. Curve fitting. Method of Least Squares. Statistical tests. Correlation and regression. Analysis of Time Series. Index Numbers.

### *Honours.*

Course 1 above in greater detail, Course 2 above and also Course 3 (Public Finance) or Course 4 (Introduction to Econometrics).

3. *Public Finance*: Public finance and the role of the State. The scope and nature of modern public finance. The basis of public finance. Tax incidence. Tax effects. Compensatory finance. The business cycle. Stabilisation policies. Taxation, expenditure and growth. National debt. Formulation and control of financial policy. The structure of taxation. Local government finances. Social Accounting. National Income Accounts.

4. *Introduction to Econometrics*: Hypothesising economic relationships based on logical argument and/or previous observations.

Economic model building. Mathematical and statistical models. Collection of economic data (Time Series—Cross sectional). Estimation techniques (Simple regression — Multiple regression — Simultaneous equations—Constrained models). Hypothesis testing. Decision making based on estimated relationships.

### Third Year.

#### *Pass.*

1. *The Irish Economy*: Population changes during the 19th century, and trends since 1922. Emigration. Labour force. Agrarian reform in the 19th century. Patterns of Irish agriculture. Farm sizes and small farm problems. Trends of livestock and crop production. Agricultural incomes. Co-operative movement. Government policies. Manufacturing industries. Developments since 1922. Government aid to promote industrialisation. Industrial Estates and Industrial training. The Irish Banking system. Central Bank. Commercial Banks. External Assets. Balance of Payments. Foreign Trade. Trends and Markets. Anglo-Irish Trade Agreements. European Economic Community. Principal Components of the National Income. Programmes for Economic Expansion. Regional Development in Ireland.

#### and

2. *The History of Economic Thought*: Mercantilism. The Physiocrats. The Classical Economists I. Adam Smith. Malthus. Ricardo. The Early Socialists. The French Utopians. Bentham. Owen. Marx. Engels. List and Economic Nationalism. The Careys and American Optimism. Henry George. The Classical Economists II. The Manchester School. John Stuart Mill. Cairnes. Early Mathematical and Utility concepts. Alfred Marshall. The Institutionalists. The German historical economists. Veblen. The Keynesian Revolution.

#### *Honours.*

*The Irish Economy, as above.*

3. *Economic Growth and Development*: The problem of economic development. Characteristics of developing countries. Population problems. Social and cultural problems of development. General theories of economic

growth of development. Historical outline of development in advanced western type countries.

International trade and development. Balanced growth. Expansion of agriculture. Industrialisation. International capital movements. Technological progress and development. Monetary and fiscal policies. Economic integration. Investment in Education.

4. *Money and Banking*: The nature and functions of money. Various forms of money. Convertible and inconvertible paper money. The basic theory of money. The quantity theory. Keynesian theory of money. The money market. Gold standards. Euro dollars. Foreign Exchanges. International monetary experiences. The functions of banking. The structure of commercial banking. Central banking. English and Irish Banking institutions. International Banking and Monetary institutions.

or

One of the following optional subjects:

*The History of Economic Thought* (as in Pass Course above)

5. *International Trade: Theory and Practice*

International Trade: Scope and significance. Theory of Comparative costs. Historical and modern views. Factor movements. Terms of trade. Commercial policy. Theory of Tariffs. Protection. Free Trade. Economic Integration. International Payments. Trade and Aid. Commercial Policies for the less-developed countries. International monetary arrangements.

## LEGAL SCIENCE.

### Second Year

#### *Honours.*

- (1) Law of Contract (see syllabus general and honours courses at the end of this section).
- (2) Law of Torts (do.).
- (3) Real Property (Honours):—Nature and history of real property. Estates and Tenures. Concurrent ownership. Future interests. Leases and tenancies. Mortgages and encumbrances generally. Devolution on death.



Books recommended:—Megarry's Manual of Real Property. Maguire's Succession Act, Deale's Landlord and Tenant. Also Report on Ground Rents and Report on Occupational Tenancies under the Landlord and Tenant Act, 1931, published by the Stationery Office.

or

Equity (Honours):—Maxims of Equity. Trusts. Mortgages. Injunctions. Declarations. History of Equity.

Books recommended:—Keeton and Sheridan: Equity. Keeton's Law of Trusts.

*General:* Such portion of the above Honours courses as shall be prescribed by the Professor.

### Third Year.

#### *Honours.*

- (1) Jurisprudence (Honours):—The Criteria of Identification. Custom. Values. Duties and Rules. Rights. Persons. Positivism. The Historical and Anthropological Approaches. The Economic Approach. The Sociological Approach. Natural Law.

Books recommended:—Dias, *Jurisprudence*, 3rd ed.; Denning, *Freedom under the Law*.

or

Roman Law (Honours):—Development and Importance. General Characteristic. Foundations and Fundamental Conceptions. Law of Persons.

Recommended textbook:—Max Kaser, *Roman Private Law*, 2nd ed.

- (2) Personal Property (Honours):—Nature and history. Ownership and Possession. Transfer and Acquisition. Mortgages, bills of sale and pledges.

Books recommended:—Crossley Vaines on Personal Property, Borrie and Diamond, *The Consumer, Society and the Law*.

*General:* Such portion of the above Honours courses as shall be prescribed by the Professor.

## LAW OF CONTRACT.

### *General.*

The nature and history of contractual obligation—*consensus ad idem*—nineteenth century *laissez faire* politics and freedom of contract—the medieval actions—*assumpsit*—*indebitatus assumpsit*—the history of consideration—continental influence in the nineteenth century—influence of economics.

Formation of contract—form and consideration—terms of contract—factors tending to defeat contractual liabilities including incapacity, misrepresentation, duress and undue influence, mistake and illegality—limits of the contractual obligation—discharge of contract—remedies for a breach of contract—agency and quasi-contract.

### *Honours.*

(In addition to the foregoing.)

The corner-stones of contract in the “classical” era including freedom of movement, insurance against calculated economic risks, freedom of will, equality, and equality between parties—the main social cause of the transformation of contract including standardization of contract, public control over term, public authorities as parties, contract in a socialized economy, economic upheavals and collective bargaining—contract and the realization of economic expectations.

## LAW TORTS.

### *General.*

The history of the forms of action from the fourteenth century—*ubi remedium ibi jus* and its partial reversal in modern times—the relevance of the old learning on the forms of action to modern conditions—justice according to law.

The history of Trespass and Case and their modern relevance.

General principles of liability—the nature of a tort—malice—fault—law and social change.

Trespass *quare clausum fregit*—nuisance—history of Trover—conversion.

Trespass to the post—faults imprison and abuse of process—defamation—negligence—*res ipsa loquitur*—dangerous premises and chattels. Domestic relations—economic relations—conspiracy—deceit and injurious falsehood—wrongful process of law—locus standi—damages.

### *Honours.*

In addition to the foregoing: the reflection of changing social condition in the Law of Torts—the advance of the idea of social responsibility against that of the individual fault—judicial creativeness in the Law of Torts since *Donoghue v. Stevenson*—comparative approaches.

## **MATHEMATICS.**

The Courses for the Examinations in the Faculty of Arts are the same as those for the corresponding Examinations in the Faculty of Science, *with the exception of that for Second and Third Year Arts Students the course on "Numerical Methods and Computing" may be replaced by a course on "The History and Philosophy of Mathematics"*.

### **\*STATISTICS AND NUMERICAL ANALYSIS.**

#### **(Department of Mathematics)**

1. *Two Year Course (General)*: beginning in the Second Arts year.

(a) *Second year Syllabus*:—4 hours per week (2 hours each section).

*Statistics* (2 hrs./week): Elementary probability; sample spaces; random variables; variables; induced experiments; expectation; mean and variance; compound experiments; independence; covariance.

Standard distributions.

Introduction to statistical inference; principles of estimation, unbiased estimates; estimation of mean and variance. Hypothesis testing; basic concepts; null hypothesis; size of test.

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\* Only the B.A. General and Subsidiary Courses will be on offer in the Session 1972/73.

*Numerical Methods* (2 hrs./week): Iterative methods for  $f(x)=0$ . Polynomial interpolation; finite differences, Lagrangian methods. Integration (Newton-Cotes type), extrapolation. Ordinary differential equations; predictor-corrector methods, stability. FORTRAN programming. Introduction to programming systems and languages.

- (b) *Third Year Syllabus*:—4 hours per week (2 hours each section).

*Statistics* (2 hrs./week): Bayes law; sequential experiments; elements of decision theory; random walks, estimation; standard error of estimates; confidence intervals; minimum variance estimates.

Size and power of tests; standard tests; one-sample, two-sample t-test; Chi-squared test; F-test; Analysis of variance; covariance, regression. Non-parametric tests; sign test; median test; Wilcoxon-Main-Whithers U-test.

*Numerical Methods* (2 hrs./week): Linear equations; direct and indirect methods of solution; convergence. Evaluation of eigenvalues; tri-diagonal forms. Partial differential equations; consistency, convergence and stability. Gaussian quadrature. Chebyshev polynomials, principal applications. Programming systems and languages. Theory of compiler writing.

2. *Two-Year Course (Honours)*: beginning in the Second Arts Year.

- (a) *Second Year Syllabus*:—4 hours per week (2 hours each section).

*Statistics*: Introduction to probability theory; sample spaces; random variables; distribution theory; central limit theorems. Introduction to statistical inference; methods of estimation; least squares, maximum likelihood; properties of estimators and theory of hypothesis testing; size and power of tests. Neyman-Pearson theory; the standard tests. Non-parametric tests.

*Numerical Analysis* (2 hrs./week): Uniform approximation by polynomial, error analysis. Chebyshev polynomials. Integration processes, error analysis, Romberg integration. Ordinary differential equations, stability. FORTRAN programming. Programming systems and languages.

- (b) *Third Year Syllabus*:—4 hours per week (2 hours each section).

*Statistics*: Elementary stochastic processes; Random walks and Markov processes, Birth-death processes. The Cramer-Rao inequality. General theory of maximum likelihood estimation. Rao-Blackwell theory; Sufficiency; Hypothesis testing; uniformly most powerful tests; general linear model; testing hypothesis concerning the general linear model. Introduction to multivariate analysis; the multivariate normal distribution; associated distributions; tests of hypotheses.

*Numerical Analysis*: Direct and indirect methods of solution of linear equations, error analysis linear programming. Spectral theory; applications to eigenvalue evaluation. Approximation in normed spaces. Partial Differential equations. Integral equations. Theory of formal languages and compiler writing.

## NOTES.

1. The courses General and Honours will emphasise the use of the Computer.
2. The minimum Mathematics requirement for the General course is First Year Mathematics.
3. The minimum Mathematics requirement for the Honours course is (i) the honours course in first year, (ii) the honours course in second year, (iii) portion of the honours course in third year.
4. With reference to Note 2, although not essential the choice of Mathematics as one of the other subjects for the General degree would be most useful.

**MATHEMATICAL PHYSICS.**

The Courses are the same as those for the corresponding Examinations in the Faculty of Science.

**EXPERIMENTAL PHYSICS.****First Year.**

The Courses for the First University Examination in Arts are the same as those for the First University Examination in Science.

**BIOLOGY.**

The Course for the First University Examination in Arts is the same as that for the First University Examination in Science.

**CHEMISTRY.****First Year.**

The Course for the First University Examination in Arts is the same as that for the First University Examination in Science.

**TÍREOLAÍOCHT.**

Beidh léachtaí ar fáil trí Ghaeilge agus trí Bhéarla ar chúrsaí *uilig* na céad bhliana (idir phas agus ónoracha), ar na cúrsaí i gcóir B.A. (fó-ábhar) agus ar na cúrsaí i gcóir B.A. (Ginearálta). Is trí Ghaeilg amháin a dhéanfar an bhreis teagaise ar na cúrsaí i gcóir B.A. (Onóracha). Is cuid riachtanach dena cúrsaí i gcóir B.A. (Onóracha) tráchtaisín a ullmhú faoi stiúru foireann na Roinne. *Dirítear aird faoi leith ar Riall 23 II ar lch. 81.*

**An Chéad Bhliain.***Pas.*

1. Tús na Tíreolaíochta Fisiciúla: an foirscreamh.
2. Tús na Tíreolaíochta Fisiciúla: an dobharrbhrat agus an t-aerbhrat.

3. Tús na Tíreolaíochta Daonna: na comhluadair simplí.
4. Tús na Tíreolaíochta Daonna: na comhluadair fhorbartha.
5. Tús na Léarscáilíochta.
6. Tíreolaíocht na hÉireann.

*Onóracha.*

Éileofar eolas níos cruinne ar an Phaschúrsa.

**An Dara Bliain.**

*Pas.*

1. Tírghnéithíocht I.
2. Tírghnéithíocht II.
3. Ithireolaíocht.
4. Tíreolaíocht an Daonra.
5. Tíreolaíocht Eacnamaíochta.
6. Tíreolaíocht an Chultúir.
7. An Aifric.
8. Iarthar na hEorpa.
- 9-10. Saothar Praicticiúil (Dushraith na léarscáilíochta, mapáil sonraí eacnamaíochta agus daonra, mapáil sonraí aeráide).

*Onóracha.*

An Paschúrsa maraon leis na cúrsaí seo leanas:

11. Tíreolaíocht an Choilínithe.
12. Meiriceá Theas.

**An Tríú Bliain.**

*Pas.*

1. Aeráideolaíocht.
2. Aimsireolaíocht.
3. Tíreolaíocht na Talmhaíochta.
4. Bithíreolaíocht.

5. Tíreolaíocht Chathrach.
6. Tíreolaíocht Pholaiticiúil.
7. Na Stáit Aontaithe.
8. Oirdheisceart na hÁise (an Ind, an tSín agus an tSeapáin ins an áireamh).
- 9–10. Saothar Praicticiúil (Míniú léarscáileanna Éireannacha, léarscáileanna coimhthíocha, agus aerghrianghrafanna).

*Onóracha.*

An Paschúrsa maraon leis na cúrsaí seo leanas:

11. Pleanáil Baile agus Tuaithe.
12. An Rúis.

**B.A. SUBSIDIARY (ALTERNATIVE COURSE)**

Outline Syllabuses:

**European Tragedy.**

The Greek Tragic Theatre; Analysis of a Greek Tragedy; The Rise of Tragedy in England; Shakespeare and Tragedy; The French View of Tragedy; Analysis of a French Tragedy; Analysis of a Spanish Tragedy; The German View of Tragedy; Tragedy? Analysis of a Brecht Play; A Symposium on Tragedy.

**The Making of Modern Ireland.**

(tré Ghaeilge)

Stáid na nDaoine in Éirinn mar a chonaic Taistealaithe Francacha iad, 1800–1850; Oideachas in Éireann san 19ú hAois; Seilbh na Talún in Éirinn 1800–1900; An Náisiúntacht in Éirinn sa 19ú hAois; An Ghaeilge: Meath agus Aithbheochan; Aithbheochan Litríocht



Bhéarla na hÉireann; An Litríocht agus an Réabhlóid; Deireadh le hAcht na hAontachta; An Stát 1921–1971; Tuaisceart Éireann 1921–1971.

### **The Modern European Novel.**

(Five only of the named novels for study. *Cré na Cille*, if chosen, to be read in Irish; the others in English).

*Ulysses* (James Joyce); *The Magic Mountain* (Mann); *Cré na Cille* (O Cadhain); *Zeno* (Zvevo); *The Beehive* (Cela); *Swann's Way* (Proust); *War and Peace* (Tolstoy).

### **The Medieval World.**

(tré Ghaeilge)

Téama:—An Grá Cúirteiseach. Feodachas agus na Crosáidí; Averroes, Plato, agus na Scolaistigh; Idéal an Ghrá ag na Gréigigh agus ag na Rómhánaigh; Na Troubadours; Dánta Grá na Gaeilge; Liricí Grá an Bhéarla sna Meán-Aoiseanna; An Mabinogi agus Dafydd ap Gwilym; Die Minnesänger; Petrarch agus na Filí a d'imigh roimhe; Filíocht Grá na Spáinne.

### **The Evolution of the Irish Landscape.**

Homestead and economy in Pre-Norman and Norman Ireland (the Historical and the Archaeological evidence); The later evolution of the Estate System; The "Big House" in 18th century Irish Literature; The Anglo-Irish view of Rural Ireland in the 19th century; Land Reform in the Nineteenth Century; Demographic changes in rural Ireland since the Famine; The Contemporary Landscape; The Economic Basis of Contemporary Irish Farming.

### **Evening and Weekend Courses leading to the B.A. (General) Degree.**

Particulars of above courses may be obtained on application to the Academic Secretary.

## THE DEGREE OF MASTER OF ARTS (M.A.)

### Regulations for Courses of Study and Examinations for the Degree of Master of Arts (M.A.)

*Extracts from Statute C of the University.*

1. A candidate who is the holder of the Primary Degree of Bachelor of Arts shall be eligible to obtain the Degree of Master of Arts in any one of the following Modes:—

*Mode A. A Candidate*

- (a) must attend a Post-Graduate Course in a Constituent or Recognised College for at least Three Terms after obtaining his Primary Degree of Bachelor of Arts, but in Modern Continental Languages and, in special cases in other subjects, a Graduate who has been a Member of the College concerned may be allowed to work elsewhere under the general direction of the Professor;
- (b) must submit a Thesis on an approved subject;
- (c) may be required to pass an examination on the subject matter of his Thesis.

*Mode B. A Candidate*

- (a) must attend a Post-Graduate Course in a Constituent or Recognised College for at least Three Terms after obtaining his Primary Degree of Bachelor of Arts;  
or  
must have obtained his Primary Degree of Bachelor of Arts at least Six Terms previously;
- (b) must pass an Examination on the Prescribed Course; and
- (c) may be required to submit an Essay as part of the Examination.

2. The Degree of Master of Arts shall be awarded with First Class Honours and without further exercise

to any student holding the Primary Degree of Bachelor of Arts, where such student at the Travelling Studentship Examination in any Arts subject has been adjudged by the Board of Examiners to have attained Studentship standard in that subject notwithstanding that such student may not have been awarded the Travelling Studentship offered for competition in that particular subject.

Such student in order to be awarded the said Degree of Master of Arts must first have been recommended to the Board of Examiners by the Intern Examiners of the Constituent or Recognised College of which such student is a member in conjunction with the Extern Examiners in the subject in which the student competed in the Travelling Studentship Examination.

### **College Regulations for Candidates for the Degree of M.A.**

The Degree of M.A. may be conferred in any of the following branches of Study:—Ancient Classics—i.e., Greek and Latin, with Ancient History, etc.; Celtic Studies; English Language and Literature; French Language and Literature, and Romance Philology; Italian Language and Literature, and Romance Philology; German Language and Literature and Teutonic Philology; Spanish Language and Literature and Romance Philology; Mathematical Science; Modern History; Economics; Philosophy; Education; Archaeology; Geography; Political Science and Sociology; Psychology.

The course for the Degree of Master of Arts is an Honours course. The awards will be First or Second Class Honours or Pass. This Degree may be obtained either (A) by Thesis, or (B) by Examination.

There shall be orals in Greek, Latin, Modern Foreign Languages and Irish.

#### *A.—M.A. Degree by Thesis.*

Only candidates who have gained the award of B.A. with First Class Honours or Second Class Honours, Grade I, will normally be permitted to enter for the Degree by Thesis. All candidates must be recommended by the Professor and accepted by the Faculty.

Candidates for the M.A. by Thesis must work in the College under the supervision of the Professor for at least three terms, and attend such general courses as the Professor may decide. (*Footnote*: In modern continental languages, and in special cases in other subjects, candidates who are graduates of the College may be allowed to follow approved courses elsewhere, under the general direction of the Professor. They will be required to report to the Professor from time to time as he will determine). The subject of the thesis must be approved by the Professor.

Candidates for the M.A. by Thesis may be required to sit for an examination on the subject matter of the Thesis if the Examiners so decide.

Candidates who have taken the B.A. Degree in another College of the University or in another University may be permitted to enter for the M.A. by Thesis if suitably qualified.

#### *B.—M.A. Degree by Examination.*

Candidates must have the permission of the Professor concerned and of the Faculty to enter a course for the M.A. Degree by Examination. The normal qualification for entry to a course is an award of at least Second Class Honours, Grade II, at the B.A. Degree Honours Examination. Candidates who have gained Third Class Honours but who gained marks of Second Class Honours standard in the subject in which they wish to take the M.A. may be admitted. Other Graduates in Arts may be admitted if they gain Second Class Honours marks at the full B.A. Degree Honours Examination in the subject (taken as a Qualifying Examination). Such graduates must have the permission of the Faculty to enter for this qualifying test, and it cannot be taken until at least three terms after the primary degree. Candidates who have taken the B.A. Degree in another College of the University, or in another University, may be admitted if suitably qualified.

Candidates for the M.A. Degree by examination will be permitted to take the Examination after three terms if they have attended the prescribed M.A. course in the College, or an approved course elsewhere. Candidates who have not attended the course will not be permitted to take the examination until six terms after admission.

Candidates may be required to submit an Essay as part of the examination.

Candidates will be required to submit an Essay on a previously approved subject as part of the examination for the M.A. Degree in Ancient Classics by Mode B.

Candidates are not permitted to proceed to the M.A. Degree while engaged upon any other course except by permission of the Faculty.

*Courses for Candidates proceeding to the M.A. Degree under Mode B.*

### ANCIENT CLASSICS (GREEK AND LATIN).

1. Unseen Translation from Greek and from Latin.

2. A section of Ancient History (including Literary History and Antiquities) or of Ancient Philosophy, to be prescribed by the Professor, for study principally in original sources.

3. The following texts :—Thucydides ; Plato's *Republic* and a selection from the rest of his work ; Euripides (*Alcestis, Electra, Ion, Medea, Iphigenia in Tauris, Hippolytus, Bacchae*) ; Cicero (*Orator, De Finibus I & II, De Legibus, De Re Publica, De Natura Deorum I, De Domo, Disputationes Tusculanae III, IV, V*, and (in selection) the *Epistulae*) ; Horace (*Carmina, Sermones, Epistulae*) ; and Virgil (*Aeneid, Eclogues, Georgics, Appendix Vergiliana*).

With the permission of (and as prescribed by) the Professor, a group of works from Patristic and/or Byzantine Greek may be substituted for the texts from one only of the Greek authors named above.

On similar conditions, a group of works from Patristic and/or Medieval Latin may be substituted for the texts from one only of the Latin authors named above.

4. An Essay on a previously approved subject cognate with the above course.

## ANCIENT CLASSICS (LATIN).

1. Unseen Translation from Latin.
2. A section of Ancient History (including Literary History and Antiquities) or of Ancient Philosophy, to be prescribed by the Professor, for study principally in original sources.
3. Latin texts as prescribed above for Ancient Classics (Greek and Latin).  
 With the permission of (and as prescribed by) the Professor, a group of works from Patristic and/or Medieval Latin may be substituted for the texts from one only of the prescribed Latin authors.
4. (i) Greek Grammar and Idiom and the History of the Greek Language: (ii) Unprescribed Translation from any three of the following authors:— Homer, Euripides, Thucydides, Plato; (iii) History of Classical Greek Literature.
5. An Essay on a previously approved subject cognate with the above course.

## ENGLISH LANGUAGE AND LITERATURE.

- I. The History of English Literature from its beginnings to 1892, with supplementary reading upon the subject of Modern Literary Composition.
- II. The History and Philology of the English Language including the study of Old English Texts as represented in Sweet's Anglo-Saxon Reader; Dickins and Wilson; Early Middle English Texts; and Sisam; XIV century Prose and Verse.
- III. Special Study of *One* of the following periods :—
  - (a) Old English Period to 1200.
  - (b) 1200 to 1400.
  - (c) 1400 to 1557.
  - (d) 1558 to 1625.
  - (e) 1626 to 1700.
  - (f) 1700 to 1791.
  - (g) 1792 to 1830.

- (h) 1830 to 1892.
- (i) 1892 to present day
- (j) Anglo-Irish Literature.

The dissertation may be upon any subject within the limits of the above Course.

### **FRENCH LANGUAGE AND LITERATURE AND ROMANCE PHILOLOGY.**

A general range of Studies, under the direction of the Professor, in continuation of the B.A. Degree Honours Course.

Candidates who are taking the M.A. Degree by thesis must present a thesis on some subject approved by the Professor, and must show original research in this work.

The subjects for examination are:

1. Essay.
2. Thème, version, explication de textes.
3. Elements of Romance Philology.
4. Montaigne and Rabelais.
5. Two of the following periods:— 16th, 17th or 18th centuries.
6. Authors for detailed study:  
    Camus  
    Beckett.
7. Oral examination.

### **ITALIAN LANGUAGE AND LITERATURE AND ROMANCE PHILOLOGY.**

1. An essay in Italian.
2. Translation from and into Italian.
3. Two of the following: epic, 18th Century drama, 19th Century poetry, 19th Century novel, 19th Century political writings, 20th Century poetry, History of the language, descriptive linguistics.
4. *Either* Italian Literature of the Trecento;  
    *or* Italian Literature of the Cinquecento;  
    *or* Italian Literature of the 20th Century.
5. A dissertation on a topic previously approved.
6. A test of oral proficiency.

## SPANISH LANGUAGE AND LITERATURE AND ROMANCE PHILOLOGY.

I. A general range of Studies, under the direction of the Professor, in continuation of the B.A. Honours Course.

II. Lectures on the following :—

1. The literature of the period 1500 to 1680.
2. The philology and history of the Spanish language.
3. The literature of the nineteenth century.

Candidates who are taking the M.A. Degree by Thesis **must** present a thesis on some subject approved by the Professor, and must show distinct evidence of original research in this work. They will be required to attend Post-Graduate lectures.

The subjects for Examination are as follows :—

1. The works of the following authors :—Cervantes, Calderón, Lope da Vega.
2. Leading prose authors of the nineteenth century.
3. Translation of passages from any Spanish author, ancient or modern, with linguistic questions arising out of the passages.
4. The history and philology of the Spanish language.
5. Translation from English into Spanish.
6. An Essay in Spanish.

## GERMAN LANGUAGE AND LITERATURE.

1. Essay.
2. Composition and Translation.
3. Two of the genres: epic, lyric, drama.
4. *either* German Literature 1170–1230 and German Philology and Linguistics.  
*or* German Literature of the 20th century.
5. A minor dissertation on a subject previously approved.
6. Oral.



## AN tSEAN-GHAELGE.

1. Fonolaíocht, Deilbhíocht, agus Comhréir na Sean-Ghaeilge.  
R. Thurneysen: *A Grammar of Old Irish*.  
H. Pedersen: *Vergleichende Grammatik der keltischen Sprachen I-II*.
2. Stair na Gaeilge go dtí an bhliain 1200.
3. Stair Litríocht na Gaeilge go dtí 1200.
4. Léamh lámhscríbhinní agus buneolas ar phríomh-lámhscríbhinní na Gaeilge.
5. Na téacsanna seo:  
Stokes-Strachan: *Thesaurus Palaeohibernicus* (thart ar 1000 gluaiseanna).  
Strachan-O'Keeffe: *Táin Bó Cuailgne* (thart ar 1000 líne).  
J. Carney: *The Poems of Blathmac*.  
E. Knott: *Tógáil Bruidne Da Derga*.  
A. G. Van Hamel: *Immrama*.  
R. Thurneysen: *Scéla Mucce meic Dathó*.  
G. Murphy: *Early Irish Lyrics*.  
D. Greene: *Fingal Rónáin*.  
S. O'Grady: *Silva Gadelica* (sleachta as).  
W. Stokes: *Saltair na Rann*.  
M. Dillon: *Stories from the Acallam*.
6. Tráchtas ar ábhar a bhaineann leis an geúrsa.

## ARCHAEOLOGY.

1. Principles, methods of Archaeology—the aims and methods of archaeological research. Principles of stratification. Interpretation of evidence. Surveying and map-making. Some knowledge of Geology.
2. Outline of the Archaeological history of Europe, and sufficient knowledge of the history of the Near East to appreciate its bearing on chronological problems.
3. The Archaeological history of Ireland as a whole, with special knowledge of some one period or subject.
4. A descriptive survey with plans, etc., of some ancient structure.
5. Oral Examination.

## PHILOSOPHY.

1. Lectures and seminar courses on philosophical method, heuristics, criticism, and synthesis.
2. Explanation of ancient and medieval philosophical texts; discussion of modern authors and of contemporary systems.
3. Detailed study of special questions selected from the whole of philosophy.
4. Advanced knowledge of the B.A. honours philosophy courses.
5. A minor dissertation on some philosophical problem previously approved by the Professor.

## MATHEMATICS.

A full course of lectures will be given on Mathematics.

## MATHEMATICAL SCIENCE.

The candidate will be examined in any *two* special courses in Mathematical Science to be approved by the Academic Council. The candidate's dissertation may be on any part of Pure or Applied Mathematics.

## MODERN HISTORY.

The Course for the M.A. Degree in History by Examination is *either* :

- I. Medieval History of the twelfth and thirteenth centuries, Irish and European, including English History and including an introduction to the study of Historical Documents, *or*
- II. Modern History of the eighteenth and nineteenth centuries, Irish and European, including English History and including Constitutional History.

## ECONOMICS.

Candidates may take the M.A. Degree in *two* of the following subjects, by examination, together with a minor dissertation, on a theme approved by the Professor:

1. Economic Growth and Development.
2. Money and Banking.
3. International Trade: Theory and Practice.

### **PSYCHOLOGY.**

Advanced knowledge of the B.A. Honours Psychology courses. A minor dissertation on a topic previously approved by the Professor is also required.

### **POLITICAL SCIENCE AND SOCIOLOGY.**

Specialized courses in selected areas of various branches of Political Science/Sociology will be given, with a wider range of reading than is demanded of under-graduates. These courses will be arranged each year with the graduates concerned.

### **EDUCATION.**

Candidates for the M.A. Degree in Education (Mode A or Mode B) must (a) have attained the \*requisite honours standard in a major subject at the B.A. Degree examination, taken either as part of the examination for the B.A. Honours Degree or as a qualifying examination, and (b) have attained at least second class honours standard in the Higher Diploma in Education of the University, or its equivalent in another University.

Candidates for examination under Mode B shall select, in consultation with the Professor of Education, four of the following courses: Comparative Education, Educational Psychology, Educational Administration, History of Education, Philosophy of Education, Sociology of Education. All candidates (under both Mode A and Mode B) shall follow a course in Research Methods and Educational Statistics.

### **THE DEGREE OF MASTER OF EDUCATION (M.ED.).**

To be eligible for the award of the degree of Master of Education, a candidate must have obtained, either

- (i) an Honours Primary Degree and a Pass or Honours in the Higher Diploma in Education (or its equivalent in another University)

*or*

- (ii) a Pass Primary Degree and an Honours in the Higher Diploma in Education (or its equivalent in another University).

1. A period of not less than fifteen terms shall have elapsed from the time at which the candidate obtained the Primary Degree.

\* (See "The Degree of Master of Arts (M.A.)" *supra*. 129)

2. He shall have

- (a) passed the examinations prescribed for the Degree;
- (b) written and presented a Dissertation which in the judgment of the Examiners is of sufficient merit, and
- (c) presented such evidence of satisfactory practice in teaching as shall be prescribed.

The Examination under 2(a) shall be in:

- (1) the content and special methodology of the teaching subject selected by the candidate; this examination to form Part 1 of the M.Ed. examination;
- (2) Educational Psychology and Sociology; this examination together with the written dissertation to form Part 2 of the M.Ed. examination.

**Candidates shall not be allowed to proceed to Part 2 of the M.Ed. examination unless they have reached Honours standard in Part 1.**

## **THE HIGHER DIPLOMA IN EDUCATION.**

*Extracts from Statutes of the University.*

“The Higher Diploma in Education shall be granted only to a person who is:—

- (a) a Graduate of the University, or
- (b) a Graduate of any other University which the Senate may from time to time approve, subject to such conditions as it may prescribe, or
- (c) a Student born in Ireland, who has passed any final Secondary School Public Examination in Ireland in the subjects recognised for Matriculation, or who has passed the Matriculation Examination of the University and who has completed four Academic Years of General and Professional studies in such post-Secondary Educational Institution as may from time to time be

approved by the Senate, subject to such conditions as the Senate may prescribe and has presented himself for and passed a qualifying test of B.A., B.Sc., or B.Conm. Degree pass standard in at least two subjects of the Syllabus for the Matriculation Examination in a Constituent or Recognised College.

The Senate, when approving such Institution, shall define the period during which this approval is to continue."

1. The course for the Higher Diploma in Education may be attended by a student who has passed a Degree Examination.

2. The course may be taken either as Mode A or Mode B. Students selecting Mode A will be required to complete Part I and Part II of the course in one session; students selecting Mode B will be required to complete Part I of the course in the first session and Part II in the following session.

3. During the Session in which he takes the course for the Higher Diploma in Education a student may not pursue any other Academic course except with the special permission of the Professor of Education and of the Professor or Professors of the other subject or subjects concerned.

The attention of students is drawn to Regulation 2, II of the Registration Council for Secondary Teachers :

"Such diploma or qualification must have been obtained after a satisfactory course of training in the theory and practice of education accompanied by practice in teaching under supervision and extending over a period or periods equivalent to one academic year *not being concurrent with the time of general educational preparation for a degree or its equivalent.*"

4. Candidates for the Higher Diploma in Education will be required to teach under supervision and direction for at least one hundred hours during the three terms of each Session in which the course is taken. Students

are advised to make arrangements for this teaching practice before the beginning of the school year. They are also advised not to undertake such an amount of teaching as will interfere with their study of the course for the Higher Diploma in Education.

5. The normal Examination for the Higher Diploma will be held in the Summer of each Session. An Autumn Examination may also be held but this Examination will be confined to (a) students who have been rejected at a previous examination and (b) students who have been prevented through illness from sitting for the examination at an earlier date. Honours will not be awarded at the Autumn Examination, save, in exceptional circumstances, on the recommendation of the Board of Examiners.

Attendance at the final Ordinary Course in Education, for the Degree of B.A., and passing of the Degree Examination in that subject, shall not be a ground of exemption from any part of the Higher Diploma Course.

6. Candidates must successfully complete both parts of the Examination, teaching practice and written papers, within two consecutive University sessions.

### **Subjects of Study.**

Lectures and Tutorials will include the following subjects:

*Part I:* General Methodology; Special Teaching Methods; Psychology, Audio-Visual Aids.

*Part II:* Comparative Education, Education and Society, History of Education, Philosophy of Education, Semester Courses (Career Guidance, Music and the School, School Drama, School Health).

## AN DÁIMH CHEILTEACH

## Deánach na Dáimhe :

An tOllamh G. Mac Eoin.

## Ollúna.

*Sean-Ghaeilge is Meán-Ghaeilge :*

Gearóid S. Mac Eoin, M.A., D.Phil. (Bonn).

*Nua-Ghaeilge :*

T. S. Ó Máille B.A., Ph.D., A.T.O.

*Litriocht na Nua-Ghaeilge :*

Tomás P. Ó Broin, M.A., Ph.D.

*Stair :*Σ. Δ. Δοϊθεάς Mac Δοϋδα, M.A., Ph.D., D.Litt.,  
B.Comm., A.T.O.*Seandáluíocht Cheilteach :*

Micheál Ó Duibhgeannáin, M.A., H.Dip. in Ed.

## Léachtaithe.

*Stair :*

Tomás P. Ó Néill, M.A.

Gearóid Mac Niocaill, B.A., Ph.D.

Michéal A. G. Ó Tuathaigh, M.A.

*Teangacha Ceilteacha :*

Seán de Búrca, M.A., Ph.D.

*Gaeilge :*

Séamus Ó Catháin, M.A.

*Seandáluíocht Cheilteach :*

Etienne Rynne, M.A.

## Léachtóirí Sóisearacha

*Sean- agus Meán-Ghaeilge :*

Donncha Ó hAodha, M.A.

*Seandáluíocht :*

John Waddell, M.A.

## Cúntóirí

(†= páirt-aimsire)

*Nua-Ghaeilge :*

Cáit Ní Dhomhnaill, M.A.

†Seán Ó Ceallaigh, M.A.

†Tomás Ó Loideáin, B.A., A.T.O.

†Beairtle C. Ó Conaire, B.A., A.T.O.

†S. Mac Donnchadha, B.A.

†Ruaidhrí Ó Tuathail, B.A.

†Máire Seoighe, B.A.

## CÉIM B.A., ONÓRACHA SA LÉANN CEILTEACH

## An Chéad Bhliain.

1. Gaeilge (cúrsa onóracha an chéad bhliain Dán).
2. Stair (cúrsa onóracha an chéad bhliain Dán).
3. Laidin (cúrsa onóracha an chéad bhliain Dán).
4. Ábhar amháin eile as liosta ábhar an chéad scrúdú Ollscoile i nDána.

An té a bhfuil faoi céim sa Léann Ceilteach a bhaint amach, ní mór dhó onóracha fháil ag an gcéad scrúdú Ollscoile (*a*) sa nGaeilge, agus (*b*) sa Stair nó sa Laidin.

## An Dara Bliain.

I. *Sean- agus Meán-Ghaeilge Onóracha.*

1. Gramadach na Sean-Ghaeilge.
2. Litríocht na Sean- agus na Meán-Ghaeilge.
3. Na leabhra seo :
  - (a) Strachan-Bergin : *Stories from The Táin*,  
Thurneysen : *A Grammar of Old Irish*.  
II, nó,  
Strachan-Bergin : *Selections from the Old  
Irish Glosses.*
  - (b) Ní Maolchróin : *Cuithréim Cellaig*.  
Joynt : *Tromdám Guaire.*

II. *Nua-Ghaeilge Onóracha.*

- A. *Nua-Ghaeilge na hÉireann* (cúrsa an Dara Bliain Dán).
- B. *Gaeilge na hAlban.*
  1. Gramadach agus ceapadóireacht.
  2. Na leabhra seo :  
Calder : *A Gaelic Grammar.*  
MacFhionghuin : *An Seanachaidh.*  
MacLeod : *Sár Orain.*

III. *Breathnais* (mion-ábhar).

1. Gramadach agus ceapadóireacht.
2. Na leabhra seo :  
Morris-Jones : *Elementary Welsh Grammar.*



Gruffydd : *Y Flodeugerdd Gymraeg.*  
 Owen : *Straeon y Pentan, nó*  
 Roberts : *Ffair Gaeaf.*

IV. *Seundáluíocht Cheilteach* (mion-ábhar).  
*Féach thíos (3ú bliain)*

**An Tríú Bliain.**

I. *Sean- agus Meán-Ghaeilge Onóracha*

1. Litríocht na Meán-Ghaeilge.
2. Gramadach stairiúil na Gaeilge.
3. Taighde ar láimhscríbhinní Gaeilge.
4. Gramadach compráideach na dTeangan Ceilteach
5. Na leabhra seo .
  - (a) Strachan and O'Keeffe : *Táin Bó Cuailnge*  
 Mulchrone : *Bethu Phátraic.*  
 Knott : *Togail Bruidne Da Derga.*  
 Thurneysen : *Scéla Mucce Meic Dathó.*  
 Byrne-Dillon : *Táin Bó Fraích.*  
 Murphy : *Early Irish Lyrics.*  
 Thurneysen : *A Grammar of Old Irish.*  
 Lewis-Pedersen : *A Concise Comparative Celtic Grammar.*
  - (b) Meyer : *Fianaigecht.*  
 O'Keeffe : *Buile Shuibhne.*

II. *Nua-Ghaeilge Onóracha.*

A. *Nua-Ghaeilge na hÉireann* (cúrsa an Tríú Bliain Dán).

B. *Gaeilge na hAlban.*

1. Cumraíocht agus dán liteartha na teangan.
2. Na leabhra seo :
 

Börgstrom : *The Dialect of Barra, nó*  
 Holmer : *Studies on Argyllshire Gaelic.*  
 MacFhionghuin : *Bàird a' Chomuinn.*  
 Watson : *Bàrdachd Ghàidhlig.*  
 Watson : *Rosg Gàidhlig.*

III. *Breathnais* (mion-ábhar).

1. Cumraíocht agus dán na Breathnaise.

2. Na leabhra seo :

Sommerfelt : *Studies in Cyfeiliog Welsh.*Lewis : *Datblygiad yr Iaith Gymraeg.*Strachan : *Introduction to Early Welsh*, nóEvans : *Gramadeg Cymraeg Canol.*Williams : *Pedeir Keinc y Mabinogi.*Parry : *Gwaith Dafydd ap Gwilym.*IV. *Seandálúocht Cheilteach* (mion-ábhar onórach); féach leath. 98.**Céim M.A. sa Léann Ceilteach.**

Is féidir céim M.A. sa Léann Ceilteach a bhaint amach ar na gnáth-mhodhanna (féach lch. 128) ins na hábhair seo; Nua-Ghaeilge, Sean-Ghaeilge, Seandálúocht Cheilteach, Stair na hÉireann.

Socróidh gach Ollamh cúrsa staidéir do réir mar bhéas an t-aos léinn ag iarraidh an Céim M.A. a bhaint amach de thoradh scrúduithe.

**THE FACULTY OF LAW**

## THE FACULTY OF LAW.

*Dean of the Faculty :—*

**Professor.**

*Law and Jurisprudence :—*

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### Regulations for Courses of Study and Examinations leading to the Degree of LL.B.

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The courses of study in the Faculty of Law will consist of a First Year's Course and Final Courses.

In accordance with Ch. II, Stat. CLVII, N.U.I., a candidate shall not be eligible to obtain the Degree of Bachelor of Laws (LL.B.) unless he

(a) shall have obtained the Degree of Bachelor of Civil Law (B.C.L.) at least Three Terms previously;

*or*

(b) shall have obtained the Degree of Bachelor of Arts at least Six Terms previously;

*or*

(c) shall have pursued an Approved Course of Study in the Faculty of Law of not less than Nine Terms, of which six at least shall be subsequent to his obtaining the Degree of Bachelor of Arts; provided that the Term in which such Student shall have obtained the Degree of Bachelor of Arts may, if kept by such Student, be counted as one of the Six Terms;

*or*

shall have pursued an Approved Course of Study in the Faculty of Law of not less than Twelve Terms, of which three at least shall be subsequent to his obtaining the Degree of Bachelor of Civil Law.

Provided that the Term in which such Student shall have obtained the Degree of Bachelor of Civil Law may, if kept by such Student, be counted as one of the Three Terms, and

(d) shall have passed the prescribed examinations.

### First Year.

This Course may be taken by candidates for LL.B. before obtaining the Degree of B.A. A pass obtained in a B.A. Honours Group including Legal Science exempts from first year Law course and examination.

The subjects of this Course shall be the following :—

- I. (a) Jurisprudence.
- (b) Roman Law.
- II. (a) Real Property.
- (b) Personal Property.

Lectures in each of the above subjects will be delivered during the Session in Michaelmas, Hilary, and Trinity Terms.

The following topics will be dealt with in the Lectures:

I. (a) *Jurisprudence (Analytical and Historical)*—Principles of Jurisprudence; Analysis of Law; Sovereignty; Positive Law; Sources of Law; Definition and Classification of Rights; Early History of Legal Conceptions.

For reference and further study the following books are recommended :—Salmond : Jurisprudence; Dias and Hughes : Jurisprudence; Maine : Ancient Law; Maine : Early History of Institutions; MacNeill : Early Irish Laws and Institutions; Holland : Elements of Jurisprudence; Radcliff and Cross : The English Legal System.

I. (b) *Roman Law* :—Historical Development of Roman Law.

For reference and further study the following books are recommended :—Sohm : Institutes of Roman Law; Hunter : Introduction to Roman Law; Institutes Book I (ed. Moyle.); Leage : Roman Private Law.

II. (a) *Real Property* :—Nature of Real Property. Estates in Fee-Simple, Tail and for Life; Joint Tenants; Devolution on Death; Statute of Uses; Personal Capacity; Remainders and Executory Interests; Remoteness of Limitation; Leases; Mortgages.

For reference and further study the following books are recommended:—Williams: Real Property (23rd edn.); Maxwell: Outlines of the Law of Landlord and Tenant in Ireland; Strahan and Baxter:—Law of Property; Topham: Law of Real Property (1911 ed.).

II. (b) *Personal Property*:—Possession; Bailments; Sale of Goods; Agency; Bills of Sale; Choses in Action; Guarantees; Negotiable Instruments; Trade Marks; Patents and Copyright; Statutes of Limitation; Devolution of Property on Death; Disability.

For reference and further study—Goodeve: Personal Property; Strahan and Baxter: Law of Property; Williams: Law of Personal Property (18th ed.).

### Final Courses.

The subjects of the Final Courses shall be the following:

Group A.	{	I. (a) Jurisprudence.
		(b) Roman Law.
Group B.	{	II. (a) Law of Contract
		(b) Law of Torts
		III. (a) Constitutional Law.
		(b) International Law.
	{	IV. (a) Equity.
		(b) Criminal Law.

Lectures in the above groups of subjects will be delivered in alternate years.

The Lectures will extend over the following topics:—

I. (a) *Jurisprudence*:—Theory and Principle of Legislation.

For reference and further study—Graham: English Political Philosophy; Bentham: Theory of Legislation; Vinogradoff: Historical Jurisprudence (Introduction); Roscoe Pound: Introduction to the Philosophy of Law; Plucknett: A Concise History of the Common Law; Friedmann: Legal Theory.

I. (b) *Roman Law*:—An expository treatment of the following matters:

- (1) Law of Property.
- (2) Law of Obligations.
- (3) Law of Inheritance and Testamentary Succession.

For reference and further study the following books are recommended—Moyle: *Institutes of Justinian*; Ortolan: *History of Roman Law*; Holland and Shadwell: *Select Titles from the Digest*.

II. (a) *Law of Contract* :—Agreement; Proposal and Acceptance; Capacity of Parties; Artificial Persons; Forms of Contract; Consideration; Unlawful and Impossible Agreements; Mistake; Misrepresentation and Fraud; Rescission; Duress and Undue Influence.

For reference and further study the following books are recommended :—Anson: *Law of Contracts*; Pollock: *Law of Contracts*; Chitty: *Treatise on the Law of Contracts*; Sutton and Shannon on *Contracts*; Cheshire and Fifoot: *Law of Contract*.

II. (b) *Law of Torts* :—Nature of Tort; Persons affected by Torts; Agency; Remedies; Personal Wrongs; Defamation; Deceit and Malice; Wrongs to Property and Possessions: Nuisance; Negligence; Relation of Contract and Tort.

For reference and further study the following books are recommended :—Ringwood: *Law of Torts*; Pollock: *Law of Torts*; Salmond: *Law of Torts*; Underhill: *Law of Torts*.

III (a) *Constitutional Law* :—Province of Constitutional Law; Flexible and Rigid Constitutions; Crown and its Prerogative; Parliament: its powers and privileges; The Executive; The Judiciary; The Colonies.

For reference and further study—Anson: *Law and Custom of the Constitution*; Dicey: *The Law of the Constitution*; *The Constitution of Ireland*.

III. (b) *Public International Law*—Law of States at Peace; Law of States at War; Neutrality; International Arbitration.

For reference and further study :—Lawrence: *Principles of International Law*; Westlake: *International Law*; Brierly: *The Law of Nations*; Starke: *An Introduction to International Law*.

IV. (a) *Equity* :—The Maxims of Equity ; Trusts ; Conversion ; Election ; Satisfaction ; Mistake ; Fraud ; Set off ; Specific Performance ; Injunction.

For reference and further study the following books are recommended :—Snell (or Ashburner) : Principles of Equity ; Kerly : History of Equity ; T. O'Neill-Kiely : The Principles of Equity.

IV. (b) *Criminal Law*—Pleading and Practice ; Evidence ; Offences against Property ; Offences against the Person ; Offences of a Public Nature.

For reference and further study the following books are recommended :—Kenny : Outlines of Criminal Law ; Kenny : Cases in Criminal Law ; Sandes : Criminal Practice, Procedure and Evidence ; Sheehan : The Criminal Law of Ireland.

*Notice to Professional Students* :—

1. University courses prescribed for Solicitors' Apprentices under Solicitors' Act, 1954 (Apprenticeship and Education) Regulations, 1955, are available in the College.

2. Students of the King's Inns proceeding to the Degree of Barrister-at-Law and Solicitors' Apprentices are entitled to certain credits and exemptions when they attend the appropriate course of lectures and pass prescribed examinations in the College.

Further particulars may be obtained from the Dean of the Faculty.



**FACULTY OF SCIENCE**  
**(including Agricultural Science)**

## THE FACULTY OF SCIENCE.

*Dean of the Faculty :*

Professor P. Ó Colla.

### Professors.

*Mathematics :*

Seán S. Toibín, M.Sc., Ph.D.

*Experimental Physics :*

Cilian Ó Brocháin, M.Sc., Ph.D.

George F. Imbusch, D.Sc., Ph.D. (Associate Professor).

*Electron Physics:*

Declan M. Larkin, M.Sc., Ph.D.

*Mathematical Physics :*

James N. Flavin, M.Sc., Ph.D.

Matthew F. McCarthy, D.Sc., Ph.D. (*Associate Professor*).

*Chemistry :*

Proinnsias Ó Colla, D.Sc., Ph.D.,

*Inorganic Chemistry:*

Seán Ó Cinnéide, D.Sc., F.R.I.C.

*Botany :*

Máirín de Valéra, M.Sc., Ph.D.

*Zoology :*

Pádraig Ó Céidigh, M.Sc., Ph.D.

*Oceanography:*

Brian McK. Bary, M.Sc., Ph.D.

*Anatomy :*

Maurice J. T. Fitzgerald, M.D., Ph.D.

*Physiology :*

Joseph K. Burns, B.Sc., M.B., B.Ch., B.A.O., Ph.D.

*Pathology :*

John D. Kennedy, M.D., M.Sc., F.R.C.P. (I).

*Bacteriology :*

Vacant.

*Geology :*

David Skevington, B.Sc., Ph.D.

*Biochemistry :*

Colm Ó hEocha, M.Sc., Ph.D., F.R.I.C.

Patrick F. Fottrell, M.Sc., Ph.D. (Associate Professor).

*Microbiology :*

L. Kieran Dunican, M.Agr.Sc., M.Sc., Ph.D. (Associate Professor).

**Lecturers***Mathematics :*

Anthony Christofides, B.Sc., Ph.D.  
 Michael P. J. Curran, M.Sc.  
 Martin L. M. Newell, M.Sc., D.Phil.Nat.

*Statistics :*

Iognáid Ó Muircheartaigh, M.A., Ph.D.

*Chemistry :*

Patrick Finan, M.Sc., Ph.D.  
 Elizabeth Lee, M.Sc., Ph.D.  
 B. Ó Cochláin, B.Sc., Ph.D., D.I.C., A.R.I.C.  
 Richard N. Butler, B.Sc., Ph.D.

*Botany :*

Dr. Michael Mitchell.

*Experimental Physics :*

Thomas C. O'Connor, M.Sc., Ph.D.  
 Aodhán Ó Rodaighe, M.Sc., Ph.D.

*Mathematical Physics :*

John F. Mullern, M.Sc., Ph.D.

*Biochemistry :*

Pádraig Ó Carra, B.Sc., Ph.D.  
 Desmond B. Johnson, B.Sc., Ph.D.  
 Michael B. Coughlan, M.A., Ph.D.

*Microbiology :*

James A. Houghton, B.Sc., Ph.D.

*Zoology :*

Noel P. Wilkins, B.Sc.

*Anatomy :**Physiology :*

Dominic S. Colbert, M.D., B.Ch., B.A.O., B.Sc.,  
 F.R.C.S.I.  
 Daniel J. O'Donovan, B.Agr.Sc., M.S., Ph.D.

*Geology :*

Raymond Keary, B.Sc., F.G.S.

**Junior Lecturers.***Physics:*

James Larkin, M.Sc.

*Physiology:*  

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*Microbiology:*

Peter R. Smith, B.A. (Mod.).

J. W. Patching, B.Sc., Ph.D.

*Zoology:*

Julie Fives, M.Sc., Ph.D.

Brendan Keegan, M.Sc.

J. S. Fairley, B.Sc., Ph.D.

John P. Mercer, B.A. (Mod.).

C. S. Woods, M.Sc., Ph.D.

R. Boyd, B.Sc., Ph.D.

*Geology:*

Paul D. Ryan, B.A., Ph.D.

David G. McRae, B.Sc.

*Botany:*

Philomena Curran, M.Sc., M.I.Biol.

Tomás Ó Seaghdha, B.Agr.Sc., M.Sc., A.T.O.

Maurice MacDonald, M.Sc., Ph.D.

Michael Dooley, M.A., Ph.D.

*Pathology:*  

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*Inorganic Chemistry:*

Patrick McArdle, B.Sc., Ph.D.

*Chemistry:*

William J. Spillane, B.Sc., Ph.D.

Patrick D. Cunningham, B.Sc., Ph.D.

*Physical Chemistry:*

J M. Simmie, B.Sc., Ph.D.

*Mathematics:*

D. Hurley, M.Sc., Ph.D.

*Mathematical Physics:*

Michael J. Conneely, M.Sc., Ph.D.

**Assistants.**

(† denotes part-time)

*Experimental Physics:*

†Richard Lee, B.Sc., H.Dip. in Ed.

†Michéal Ó hAodha, B.Sc.

†S. Ó Gallochóir, B.Sc.

*Geology:*

†M. Walters, B.Sc.

†Miss Jean Archer, B.A.

†Dr. G. Sevastopoule

†Dr. G. Clayton

*Mathematical Physics*  

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*Mathematics:*

†James Callaghy, B.A.

*Microbiology:*

†Margaret Quinlan, B.Sc.

†M. Wilson, B.Sc.

*Biochemistry:*

†Eileen Rooney, M.Sc.

†John Donlon, B.Sc.

†J. Gosling, B.Sc., Ph.D.

†J. Phelan, B.Sc., Ph.D.

†J. F. Woodley, B.Sc., Ph.D.

*Zoology:*

†M. Ryder, B.Sc.

*Physiology:*  

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## Regulations for Courses of Study and Examinations leading to the Degree of B.Sc.

1. After †Matriculation, candidates for the Degree of B.Sc., are required to pass the First University Examination and the Degree Examination.

2. At least three terms, or one academic year, must elapse between Matriculation and the First University Examination, and at least six terms, or two academic years, between the First University Examination and the Ordinary Degree Examination.

3. A Student may not register for or enter on the Second Year Science Course until he has completed the First University Examination in Science. Exemption from this regulation will be granted only for serious reasons to be submitted in writing to the President at least one week before the opening of the Academic Session.

4. Students must complete the First University Examination in Science within two years from the date of entering for the Course.

5. Students must complete the Final Examination for the Ordinary Degree of B.Sc. within four years from the completion of the First University Examination in Science.

6. Students failing to complete the above examinations within the specified period will be ineligible to proceed further with Science Course in this College. Exceptions to this rule will be granted by the Academic Council, on the recommendation of the Faculty of Science, only for very grave reasons.

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† *Communications concerning Matriculation should be addressed to The Registrar, National University of Ireland, 49 Merrion Square, Dublin.*

### First University Examination.

7. The following are the subjects of the First University Examination :—

**Mathematics, Mathematical Physics, Experimental Physics, Chemistry, Biology.**

8. Students must present themselves for examination at the end of their first academic year in *four* of the above subjects. Students must have previously attended a Course of three terms' lectures in each subject chosen.

Note (a) The attention of Candidates who intend to take Honours Degrees is directed to Section 19, page 160.

(b) Students proposing to take the Course in Geology for the B.Sc. Degree are required to present Chemistry and Biology in the First Science Examination. Admission to the Course in Geology is decided by interview at the commencement of the Session in which students enter the Second Science Year.

(c) Students proposing to take Biochemistry or Botany or Zoology or Microbiology in the Second Year are required to present Experimental Physics, Chemistry, and Biology in the First Science Examination.

(Exemption to this rule will only be granted by special permission of the Faculty.)

(d) Students proposing to take Applied Mathematical Science for B.Sc. (General) Degree must have passed in Mathematics or Mathematical Physics at First Science Examination.

9. There will be separate ordinary and honours papers at the First University Examination in all subjects.

### B.Sc. Degree Examination.

10. The subjects for the Degree Examination are as follows :—

Mathematics.	Chemistry.
Mathematical Physics.	Zoology.
Experimental Physics.	Botany.
Geology	*Pathology.
Anatomy and Anthropology.	*Bacteriology.

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\*For Medical B.Sc. only.

Physiology.	Microbiology.
Biochemistry.	†Electrical Technology.
††Applied Mathematical Science	

11. Candidates may present themselves for the Degree of B.Sc. either as an ordinary Degree or as a Degree with Honours, after passing the First University Examination.

Candidates who wish to proceed to a B.Sc. Honours (or Special) Degree in Botany, Chemistry, Experimental Physics, Zoology, Microbiology, Geology, or Biochemistry will be required to pursue courses extending over Four Years (including the First Science Year) in order to do so. Candidates who wish to proceed to a B.Sc. Honours (or Special) Degree in other subjects and candidates who wish to proceed to a B.Sc. Ordinary Degree will pursue courses extending over a total of three years.

12. The Degrees of B.Sc. and B.A. cannot be obtained simultaneously, or at separate examinations, in the same groups or in groups which are partly the same. Nevertheless—

- “(a) a student who having passed the Degree examination of either B.A. or B.Sc. Ordinary Degree and subsequently proceeds to the Ordinary Degree of B.Sc. or B.A., shall, if he has credit for subjects by the Rules applying to Exemptions, be required to present two additional subjects only for the Degree Examination subsequently taken ;
- (b) a student who having passed the Honours Degree Examination of either B.A. or B.Sc. Degree and subsequently proceeds to the Ordinary Degree of B.Sc. or B.A., shall, if he has credit for subjects by the Rules applying to Exemptions, be required to present two additional subjects only for the Ordinary Degree Examination subsequently taken.”

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†May be taken as a Second Year Science subject only in the case of Engineering Students.

††For B.Sc. General Degree only.



13. Candidates for an ordinary Degree must attend lectures in three subjects for at least two academic years, after passing the First University Examination and must pass an examination in the chosen subjects as a whole.

14. Candidates for an Honours Degree in subjects other than Geology, Physics, Chemistry, Botany, Zoology, Microbiology and Biochemistry must attend lectures in three subjects extending over one Session after passing the First University Examination.

They must attend a College Examination at the end of their second year in three subjects and reach Honours standard in two of those subjects, or First Class Honours standard in one of these subjects. They must attend lectures, extending over one further Session, in two of the subjects in which they followed Honours Courses in the second year and must pass an examination in the chosen subjects as a whole.

15. Candidates for an Honours Degree in Geology, Physics, Chemistry, Botany, Zoology, Microbiology or Biochemistry must attend lectures in three subjects extending over one Session after passing the First University Examination.

They must attend a University Examination at the end of their second year in these three subjects and reach a standard satisfactory to the Faculty of Science. This standard will include Honours in at least one subject. If this standard is attained, they must then attend for a further Session Honours lectures in the subject (or one of the subjects) in which Honours was obtained, as a Major subject, and in one of the other subjects as a Minor subject. At the end of the third year they must present themselves for (1) a College Examination in the Major subject and (2) a University Examination in the Minor subject, i.e. Part I of the Final Examination for the Degree of B.Sc. (Honours).

After passing these Examinations, candidates must attend for at least three terms, courses in the Major subject and present for Part II of the Final Examination for the Degree of B.Sc. (Honours).

16. Candidates who, in the Second University Examination, fail to reach the standard for entrance to Honours courses but who reach the pass standard will be allowed to proceed to the courses leading to an ordinary B.Sc. Degree.

17. Candidates whose answering at the Ordinary B.Sc. Degree Examination is of such a standard as to satisfy the Faculty of Science may be allowed to take the courses for the B.Sc. Honours Degree and present themselves for the B.Sc. Honours Examination under such conditions as may be specified by the Faculty of Science.

18. Candidates who choose for their Degree Course subjects which occur on the list of subjects for the First Science Examination and who have not passed that Examination in those subjects must first satisfy the Academic Council, on the recommendation of the Professors concerned, that they are competent to profit by the second year lectures in the subjects so chosen.

19. At the Degree Examination each candidate for Honours will be required to translate at sight from an original paper, on one of his subjects, in French or German or Italian. (The language and subject to be selected by the candidate.)

*Note.*—In practical examinations involving laboratory work the examiner will take into account the practical work done by the candidate while preparing for the examination, as shown by the certified records of his work, such as notebooks, laboratory specimens and preparations, etc., which must be sent in for inspection.

#### **Adjustment for Medical Students seeking the Degree of B.Sc., Anatomy, Physiology, Bio-Chemistry, Pathology, Bacteriology.**

The Pre-Medical Examination for the Degree of M.B., B.Ch., B.A.O., shall be accepted as equivalent to the First University Examination in Science in the case of medical students who propose to proceed to a B.Sc. Degree. Students must be of an honours standard recommended by the Professor concerned and approved by the Faculty. Such students are eligible to take B.Sc. Honours Degree only in the professional subjects,

Anatomy, Physiology, Bio-Chemistry, Pathology, Bacteriology. In addition to attending the Courses of the First and Second Medical Years in the subjects Anatomy and Physiology, or Pathology and Bacteriology in the Third Medical Year of the Curriculum, students seeking the B.Sc. Degree shall be required to take special Courses for one Session in the subjects of the group pursued for the Honours B.Sc. Degree.

A B.Sc. (Pass) Degree will not be obtainable, as a routine, from the subjects of the Medical Course; applications for acceptance for B.Sc. Degree on the subjects of the Medical Course will be of an Honours standard and will be subject to approval by the Faculty.

## SYLLABUS OF COURSES. MATHEMATICS.

Beidh léachtaí le fáil i nGaeilge agus i mBéarla ar na cúrsaí seo leanas :—

### First Year.

#### *Pass.*

*Algebra*—Set-notation. Mappings and functions. Elementary properties of integers, rationals, real numbers, polynomials. Summation of simple series. Partial Fractions, Probability.

*Plane Trigonometry*—Addition formulae for trigonometric functions. Inverse functions. Solution of Triangles. Trigonometric identities and equations.

*Geometry*—Analytic geometry of the straight line and circle and the simpler properties of conic sections. Vectors Acatar product, vector product; simpler applications.

*Calculus*—Functions of a real variable. Limits continuity. Differentiation, anti-differentiation. Definite integrals. Applications to curves; areas and volumes.

#### *Honours.*

*Algebra*—Equivalence relations on sets. Simple properties of groups, rings, fields, polynomial domains. Permutation groups. Determinants. Complex numbers;

primitive roots of unity. Solution of cubic and bi-quadratic equations; approximate numerical solutions. Partial Fractions.

*Analysis*—The real number field. Functions limits continuity. Differentiation. Riemann integration. Logarithmic and exponential functions. Implicit functions. Parametric representation. Area, volume, curvative arc-length. Sequences and Series.

*Geometry*—Coordinate geometry in the plane. Affine, Euclidean, and Projective theory of conics. Trilinear and Areal coordinates. Cross-ratio. Complete quadrilateral. Perspectivity; involution. Homographic correspondence, ranges and pencils.

## Second and Third Years

### *Pass.*

(The course extends over two years).

*Algebra*—Complex numbers, de Moivre's theorem, roots of unity. Elementary theory of polynomial equations. Solution of cubic and quartic equations. Approximate numerical solutions. Determinants, vectors and matrices. Diagonalization of symmetric matrix. Elementary Theory of groups, rings and fields.

*Differential Calculus*—Continuous functions, differentiable functions. Mean-value theorem. Taylor's theorem with remainder. Tangent, normal, curvature of plane curves. Polar equation. Maxima and minima of functions of a single variable. Functions of two or more variables. Differentials. Partial differentiation. Envelope. Evolute.

*Integral Calculus*—Riemann integral. Change of variable. Evaluation of particular integrals. Plane area and arc length. Surface area and volume of solid of revolution. Infinite and improper integrals.

*Convergence*—Sequences and series. Tests for convergence. Power Series. Taylor-Maclaurin expansion. Operations on power series.

*Differential Equations*—Methods for solving ordinary equations.

*Analytical Geometry*—Ellipse, parabola, hyperbola referred to principal axes. Elementary properties. General equation of second degree. Reduction. Oblique axes. Tangents from a point. Harmonic property of pole and polar. Co-ordinates in three dimensions. Plane, line, sphere. Simple properties of quadric surfaces.

*Numerical Methods and Computing*—Interpolation. Integration, Solution of Equations. Ordinary Differential Equations. Partial Differential Equations. Computer programming.

*Statistics*—Elementary probability. Standard distributions. Introduction to Statistical inference. Elements of Decision. Theory. Estimation. Standard tests. Analysis of variance.

## Second Year.

### *Honours.*

*Algebra*— $n$ -dimensional vector space over real or complex fields. Linear independence. Subspaces. Basis. Linear mapping. Matrix algebra. Change of Bases. Nullspace of mapping. Row, column, and determinantal rank. Theory of linear equations. Inner product: axiomatic treatment. Induced geometry. Orthonormal basis. Orthogonal matrix. Characteristic subspace. Eigenvalue, eigenvector. Symmetric matrix. Real Quadratic forms. Geometric Applications.

*Analysis*—Introduction to point-set topology.

Functions of two or more variables. Partial differentiation. Mean-value theorems. Taylor's theorem. Euler's theorem on homogeneous functions. Transformations of co-ordinates. Jacobians. Maxima and minima. Envelope, evolute, polar co-ordinates.

Methods of Integration. Multiple Integrals.

Solution of ordinary differential equations.

Convergence of series; uniform convergence. Properties of power series. Double series. Taylor series. Convergence of infinite and improper integrals.

*Geometry*—Analytic and projective geometry. Elementary course on higher plane curves.

*Statistics*—Introduction to probability. Central limit theorem. Statistical inference. Estimation Theory.

**Third Year.***Honours*

(The final examination covers both second and third year courses)

*Algebra*—Theory of groups, rings, fields. Linear Associative Algebra. Structure theorems. Simple field extensions. Groups with operators.

*Real Analysis*—Double series. Infinite product. Fourier series. Implicit functions. Multiple Integration. Theorems of Green and Stokes. Inversion of limiting processes. Gamma functions. Bernoulli numbers.

*Numerical Analysis*—Interpolation. Ordinary Differential Equations. Linear Algebra. Partial Differential Equations. Computer programming.

*Statistics*—Stochastic Processes. The Cramer Rao inequality. Hypothesis testing. The General Linear Model Multivariate Analysis.

Shorter courses in :—

Differential Geometry (vector methods).

Complex variable (simple conformal maps and contour integrals).

Differential Equations.

Tensor calculus.

Co-ordinate geometry of three dimensions.

Theory of sets.

**MATHEMATICAL PHYSICS***First Year.**Pass.*

As for first Year Engineering.

*Honours.*

In addition to the Pass Course the following:—  
Elementary Vector analysis. Introduction to kinematics of a rigid body. Moving axes. Dynamics of particle and rigid body in two dimensions. Three dimensional force systems.

**Second Year.***Pass.*

A more extensive knowledge of the Second Engineering Course. Solution of ordinary differential equations of physical interest. Introduction to numerical analysis and computation.

*Honours.\*\**

Classical Mechanics. Advanced Vector Analysis and Tensor Analysis, with applications. Introduction to special relativity.

**Textbooks:** Synge and Griffith: Classical Mechanics (McGraw-Hill). R. Aris: Vectors, Tensors and the basic equations of fluid mechanics (Prentice-Hall).

**Third Year***Pass.*

Classical Mechanics. La place Transforms with applications. Vibrations of n. degree of freedom systems. Vibrations of continuous systems. Wave equation. Vector analysis with applications. Simple Boundary Value Problems including heat flow. Introduction to special Relativity. Computational methods with special reference to differential equations of physical interest.

**Textbooks:** Synge and Griffith: Classical Mechanics (McGraw-Hill); Hildebrand: Advanced calculus for applications (Prentice-Hill).

*Honours.\*\**

A more advanced knowledge of the relevant sections of the second year course together with the following: Calculus of variations with applications.

Ordinary and partial differential equations of mathematical physics.

Classical field theories with applications, with special reference to fluid dynamics, elasticity, electricity and magnetism.

Introduction to quantum mechanics and relativity.

Computational Methods with special reference to differential equations of physical interest.

**Textbooks:**

Weinstock: Calculus of Variations (McGraw-Hill).

Churchill: Fourier series and boundary value problems (McGraw-Hill).

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\*\* In addition, honours students will be required to attend such portions of the Mathematical Physics courses for engineering students as may be indicated.

- Mackie: Boundary Value Problems (Oliver and Boyd).  
 Hildebrand: Advanced Calculus for applications  
 (Prentice-Hall).  
 Rutherford: Fluid Dynamics (Oliver and Boyd).  
 Ferraro: Electromagnetic Theory (Athlone).

### APPLIED MATHEMATICAL SCIENCE.

The Course in this subject will commence in Second Year and will consist of any *two* of the following courses:

- Mathematics A or Mathematics B.
- Maths. Physics A or Maths. Physics B.
- Numerical Analysis or Statistics.

A pre-requisite for this subject is a pass in either Mathematics or Mathematical Physics in the First Science Examination. The choice of courses in this subject shall be made by the student in consultation with the departments concerned.

#### Second Year (General).

*Mathematics A*: (Advanced Calculus)—Transcendental functions including the natural logarithmic and exponential function, hyperbolic and inverse hyperbolic functions. Techniques of integration. Functions of several variables, partial differentiation, multiple integrals. Differential equations.

*Mathematics B*: (Linear Algebra and Geometry)—Vector space theory and linear mappings. Matrices, linear equations. Conic and rotation transformations. Bilinear forms, orthogonality, symmetric and alternating forms.

#### Third Year (General)

*Mathematics A*—General metric spaces, infinite sequences and series, differentials, Taylor's Theorem. Functions of a complex variable, conformal mappings and the elements of contour integration.

*Mathematics B*—Euclidean spaces, positive definite forms, hermitian matrices. Rings, fields and modules. Similarity of matrices and the Jordan canonical form. Multilinear forms, tensors.



### Second Year (General)

*Mathematical Physics A*: (Methods of Mathematical Physics) (2 hrs./week).

Functions of many variables, partial differentiation as applied to thermodynamics.

Vector Analysis, multiple integrals and surface integrals (including Divergence Theorem) as applied to fluid dynamics and electricity.

Ordinary differential equations, including elementary treatment of Laplace transforms, as applied to problems of classical dynamics, mechanical and electrical oscillations.

Introduction to Fourier Series as applied to simple vibration problems and diffusion problems in one dimension.

*Mathematical Physics B*: (Classical Mechanics): Resisted motion of a particle. Rotating axes, Coriolis force. Polar Coordinates, orbital motion with application to elementary scattering theory. General motion of a rigid body, detailed treatment in two dimensions. Introduction to Lagrange's Equations.

Basic theory of continua as exemplified by elastic beams, stretched strings, fluid flow. Wave propagation.

Dimensional Analysis.

### Third Year (General)

*Mathematical Physics A*: (Methods of Mathematical Physics).

Introduction to tensors, with special emphasis on cartesian tensors.

Further work on Fourier series, in more than one dimension, as applied to diffusion phenomena, vibrations, etc. Heuristic introduction to Fourier Integral as applied to these phenomena.

The use of special functions, Bessel, Legendre functions, etc. in partial differential equations of mathematical physics—diffusion, wave equation, electricity.

The method of characteristics as applied to linear wave equation.

Descriptive treatment of differential equations arising in nonlinear oscillation theory.

Introduction to Variational Calculus.

*Mathematical Physics B*: Three dimensional motion of a rigid body, Euler's Equations of motion, gyroscopic motion, spinning top. Spherical pendulum, particle motion on surface of revolution, Foucault's pendulum. Advanced treatment of Lagrange's equations leading to the concepts of generalized dynamics. Further work on classical field theories, electricity and magnetism, fluid dynamics, elasticity.

Special Relativity. Introduction to Quantum Mechanics.

*Numerical Analysis, Statistics*:

(a) *Second Year*:

*Statistics* (2 hrs./week): Elementary probability; sample spaces; random variables; induced experiments; expectation; mean and variance; compound experiments; independence; covariance. Standard distributions.

Introduction to statistical inference; principles of estimation, unbiased estimates; estimation of mean and variance. Hypothesis testing; basic concepts; null hypothesis; size of test.

*Numerical Methods* (2 hrs./week): Iterative methods for  $f(x)=0$ . Polynomial interpolation; finite differences, Lagrangian methods. Integration (Newton-Cotes type), extrapolation. Ordinary differential equations; predictor-corrector methods, stability.

FORTRAN PROGRAMMING. Introduction to programming systems and languages.

(b) *Third Year*: 4 hours per week (2 hours each section).

*Statistics* (2 hrs./week): Bayes law; sequential experiments; elements of decision theory; random walks, Estimation; standard error of estimates; confidence intervals; minimum variance estimates.

Size and power of tests; standard tests; one-sample, two-sample t-test; Chi-squared test; F-test; Analysis of variance; covariance, regression. Non-parametric tests; sign test; median test; Wilcoxon-Main-Shithers U-test.

*Numerical Methods* (2 hrs./week): Linear equations; direct and indirect methods of solution; convergence. Evaluation of eigenvalues; Tri-diagonal forms. Partial differential equations; consistency, convergence and stability. Gaussian quadrature. Chebyshev polynomials, principal applications. Programming systems and languages. Theory of compiler writing.

## EXPERIMENTAL PHYSICS.

### First Year.

#### *Pass.*

*Mechanics*—Units and measurement. Velocity, acceleration, mass, momentum, Laws of motion. Force, work, energy and power. Simple machines.

General properties of solids, liquids and gases. Principle of Archimedes. Boyle's Law. Barometer. Viscosity. Surface tension.

*Heat*—Thermometry. Expansion of solids, liquids and gases. Absolute temperature. Quantity of heat, Specific heat. Latent heat. Vapour pressure. Dew point. Mechanical equivalent. Conduction, convection and radiation.

*Sound*—Wave motion. Velocity. Amplitude. Wavelength Frequency. Resonance. Organ pipes. Strings.

*Light*—Velocity. Photometry. Reflexion and refraction. Plane and spherical mirrors. Prisms. Lenses. The eye. Telescope. Microscope. Spectra. Wave theory. Polarisation.

*Magnetism and Electricity*—Magnets. Magnetic force. Magnetic measurements. Magnetism of the earth. Electric charge. Electrical force, potential capacity. Primary and secondary batteries. Current. Electromotive force. Resistance. Volt. Ohm. Ampere. Watt. Joule. Galvanometers, ammeters and voltmeters. Magnetic, heating and chemical effects. Electrolysis Electromagnetic induction. Alternating current. Transformer. X-rays. Radioactivity.

*Practical Work*—Three hours a week are spent in a laboratory course illustrative of the theoretical work. The course includes :—Vernier and micrometer. Travelling microscope. Triangle of forces. Specific gravity. Boyle's law.

Coefficient of expansion. Charles' law. Specific heat, latent heat. Atmospheric humidity.

Velocity of sound. Resonance.

Photometer. Refractive index. Spherical mirrors, lenses.

Magnetometer, lines of magnetic force. Use of tangent, galvanometer, voltmeter, ammeter. Wheatstone bridge, potentiometer. Heating and chemical effects of current.

#### *Honours.*

A more extensive and detailed knowledge of the Pass Course.

### **Second Year.**

#### *Pass and Honours.*

Mechanics and General Properties of Matter. Gravitation.

Measurement of heat and temperature. Kinetic theory of matter and properties of real gases. Elementary thermodynamics. Conduction, convection and radiation. Low temperature phenomena.

Wave motion and sound.

Geometrical and physical optics. Spectra.

Magnetism. Electrostatics. Direct and alternating currents. Elementary electronics. Electromagnetic theory.

Physics of the atom and nucleus including elementary quantum theory. X-rays. Radioactivity. Introduction to solid state physics including crystal structure.

The laboratory course includes experiments closely related to the subject matter of the lecture course.

### **Third Year.**

#### *Pass.*

A more detailed and advanced treatment of the Second Year Course, particularly in quantum mechanics and in atomic and nuclear physics.

### **Third and Fourth Years.**

#### *Honours*

The course consists of advanced course in the principal branches of Experimental Physics including recent work

in atomic and nuclear physics, quantum mechanics, microwave physics, electronics and high energy physics.

The laboratory course includes experiments involving modern techniques in Experimental Physics.

## CHEMISTRY.

Beidh léachtaí le fáil i nGaeilge agus i mBéarla ar na cúrsaí seo leanas :—

### First Year.

Fundamentals of chemical theory. Elementary physical chemistry of gaseous, liquid and solid states. Structure of matter and the theory of valency. Periodic classification. Reaction velocity. Equilibria in homogeneous and heterogeneous systems. Electrochemistry. Colloids.

The chemistry of the more common elements from the point of view of the Periodic table.

Elementary principles of organic chemistry including: Scope of organic chemistry, organic analysis; determination of empirical, molecular and structural formulae; Chemistry of the various functional groups in aliphatic and aromatic systems; stereoisomerism.

*Laboratory work.* Students will be introduced to the basic techniques of practical chemistry through the preparation and purification of some elements and compounds in the gaseous, liquid and solid states. Qualitative analysis (including work on a semi-micro scale) on single salts and on mixtures of salts. Volumetric analysis including acid-alkali and oxidation-reduction titrations. Simple gravimetric estimations. Simple physico-chemical experiments. Chromatography. Elementary preparative organic chemistry. Qualitative analysis of simple organic compounds.

### Second Year.

*Physical Chemistry:* Atomic structure; Molecular structure; First and Second Laws of Thermodynamics; Gaseous state; Chemical kinetics; Electrochemistry; Course of problems in Physical Chemistry.

*Inorganic Chemistry* : General chemistry of the elements. Co-ordination chemistry. Valence bond theory. Elementary molecular orbital theory and stereochemistry.

*Organic Chemistry* : The main classes of aliphatic and aromatic compounds and their reactions. Peptides. Carbohydrates.

*Laboratory Work* : Quantitative inorganic analysis. Colorimetric analysis. Ion exchange. Inorganic preparations. Molecular weight determinations. Determination of molecular diameters of simple gases. Reaction kinetics. Distribution coefficients and equilibrium constants. Potentiometric titrations. Calorimetry. Preparative organic chemistry. Qualitative organic analysis.

### Third Year.

#### *Pass.*

*Physical Chemistry* : A more detailed and advanced treatment of Second Year course, particularly in Molecular structure, Thermodynamics, Electrochemistry and Chemical kinetics; Surface Chemistry; Problems in Physical Chemistry.

*Inorganic Chemistry* : The systematic descriptive chemistry of the metallic elements. Modern valency theory. Complex compounds. Stereochemistry. Radiochemistry and age of minerals.

*Organic Chemistry* : Chemistry of polyfunctional compounds of the aliphatic and aromatic classes. Alicyclic compounds. Heterocyclic compounds. Stereochemistry. Some groups of natural compounds, e.g. purines, alkaloids, vitamins.

*Laboratory Work* : Inorganic preparations. Advanced physico-chemical determinations. Organic preparations. Qualitative and quantitative analysis of organic compounds.

### Third Year.

#### *Honours.*

*Physical Chemistry* : A more detailed treatment of the Pass Course especially in the fields of Thermodynamics; Surface Chemistry; Electrochemistry and Chemical kinetics; Introduction to Quantum and statistical mechanics.

*Inorganic Chemistry:* A more detailed knowledge of the Pass Course. The chemistry of non-aqueous solutions. The chemistry of carbonyl, nitrosyl and related compounds.

*Organic Chemistry:* A more detailed treatment of the Pass Course with particular reference to modern concepts of mechanistic organic chemistry.

*Laboratory Work:* As for the Pass Course with additional experiments dealing with phase equilibria, reaction kinetics, photochemistry, spectroscopy (including the spectra of complexes), radiochemistry and advanced synthetic organic chemistry.

### Fourth Year.

#### *Honours.*

*Physical Chemistry:* Advanced treatment of topics in the fields of statistical Thermodynamics, Quantum mechanics, Molecular spectroscopy. Surface chemistry, Chemical kinetics, Physical Aspects of Macromolecular Chemistry and Electrochemistry. Students will be required to write a short dissertation on a topic of their own choice in Physical Chemistry.

*Inorganic Chemistry:* Recent advances in inorganic structural chemistry. Other selected topics such as application of oxidation potentials and acid-base concepts to inorganic chemistry. Electron deficient and isoelectronic molecules. Molecular orbital theory of complexes. Geochemistry.

*Organic Chemistry:* Topics in the chemistry of naturally occurring compounds and in theoretical organic chemistry with special emphasis in recent developments.

*Laboratory Work:* Advanced spectroscopy. Solid state chemistry. Radiochemistry. Determination of stability constants of complexes. Advanced synthetic organic chemistry.

Students will be expected to acquire a considerable familiarity with and skill in the techniques of practical chemistry. They will also be expected to acquire familiarity with research techniques; each will be assigned a research problem.

*Postgraduate study* : The Research Laboratories and the Chemical Library are open daily to students pursuing courses for higher degrees. The staff, postgraduate students, and final Honours undergraduate students participate in the weekly departmental seminar.

## GEOLOGY.

### Second Year

#### *Pass and Honours.*

First three weeks of the Session:

2.1. *Introduction to Geology.* The Earth, its main features and theories of origin. The composition and relief of the Earth's crust. A brief survey of the common rock-forming minerals of igneous, metamorphic and sedimentary rocks. Deformation of the crust. Weathering and erosion in continental areas; deposition of the products. Fossils, their modes of preservation and an outline of their classification. The recognition and correlation of geological events as recorded in the rocks. The geological time-scale. Radiometric dating. Introduction to Geological maps.

The following courses to run concurrently, beginning in the fourth week of the Session:

2.2. *Introduction to Palaeontology.* A broad survey of the kinds of animals and plants preserved as fossils. The various modes of preservation. An outline classification and an introduction to Linnean nomenclature. The role of fossils as rock formers. Theoretical palaeobiology. Elementary palaeoecology; the zones of the sea, benthonic and pelagic faunas, environmental controls, mode of life. The uses and limitations of fossils in correlation. The morphological characteristics of each of the major fossil groups and their geological occurrence.

2.3. *Crystallography and Mineralogy.* An introduction to the study of minerals. The physical properties of minerals. The chemical composition of minerals. Elements of crystal morphology. The common rock-forming and economic minerals. The nature and environment of the common igneous and metamorphic rocks.



2.4. *Physical Geology.* A survey of the processes responsible for changing the face of the earth. Weathering. The erosive work of moving water, ice and wind. The transport and deposition of the products of weathering and erosion. A review of modern sedimentary environments illustrated by local examples. Aspects of global tectonics; continental drift; sea-floor spreading; plate tectonics.

2.5. *Interpretation of Geological Maps.* A practical introduction to structural geology and field mapping.

*Honours Students will be expected to possess a fuller and more critical acquaintance with the subject matter of the pass course.*

*Laboratory Work.* Work carried out during practical periods will be designed to illustrate and amplify topics raised in the lectures.

*Fieldwork*—Field excursions during term-time and in the vacations are an integral part of the Geology syllabus. Examination questions may be set on the areas visited and field notebooks, reports, etc. will be inspected and marked.

*Students intending to proceed to an Honours degree must attend a field-mapping course prior to the commencement of the Third Science year.*

### **Third Year.**

#### *Pass and Honours.*

3.1. *Historical Geology.* Principles of stratigraphy. Growth of the prehistoric time-scale. Precambrian correlation and radiometric dating. A systematic account of the sequence of events in the area of the British Isles from Precambrian times to the present day.

3.2. *Petrology of Igneous and Metamorphic Rocks.* An account of the main types of igneous and metamorphic rocks, with emphasis on their classification, mineral composition (especially aspects of silicate mineralogy) textures, mode of origin, geological occurrence and distribution.

**3.3. *Sedimentary Petrology.*** A study of sediments and sedimentary rocks. Sedimentary processes. Diagenesis. The classification, genesis and ecology of sedimentary rocks.

**3.4. *Structural Geology and Geophysics.*** Theoretical Structural Geology. Structures of platforms and folded forelands. Structures of orogenic belts. Geophysical principles and techniques.

#### *Honours.*

*Honours students will be expected to possess a fuller and more critical acquaintance with the subject matter of the pass course. In addition, they will attend courses in geomorphology; sedimentology; principles of stratigraphy; advanced structural geology; and advanced petrology.*

***Laboratory Work.*** Work carried out during practical periods will be designed to illustrate and amplify topics introduced in the lectures.

***Fieldwork***—Field excursions during term-time and in the vacations are an integral part of the Geology syllabus. Examination questions may be set on the areas visited and field notebooks, reports, etc. will be inspected and marked.

### **Fourth Year.**

#### *Honours.*

An advanced treatment of aspects of the Second and Third Science Geology courses, including: a study of selected invertebrate phyla; Precambrian and Palaeozoic stratigraphy; ore mineralogy; igneous and metamorphic petrology; structural geology; marine geology; geophysics; geomorphology; geochemistry.

Each student will be expected to carry out a field project and to present the results in thesis form for the Honours B. Sc., Degree Examination; the fieldwork should be completed prior to the commencement of the Fourth Science Year. Field excursions during term-time and in the vacations are an integral part of the Honours course; examination questions may be set on the areas

visited and field notebooks, reports, etc. will be inspected and marked.

Note: Expenses arising out of prescribed Field-work are additional to the usual Course Fee; details of the amounts will be supplied to students by the Head of Department at the beginning of the Session.

## **ELECTRICAL TECHNOLOGY.**

### **Second Year.**

The same course as for Second Year Engineering.

## **BIOLOGY.**

### **First Year.**

(Joint course by Departments of Zoology, Botany, Biochemistry and Microbiology.)

Elementary study of cells and tissues, including reference to fine structure.

Outline course in morphology, reproduction, classification and ecology of organisms; embryology and behaviour of animals.

Introductory genetics, physiology and biochemistry.

The organisms studied will be representative of animals, plants and microorganisms.

## **BOTANY.**

Cúrsaí i nGaeilge agus i mBéarla ar an ábhar seo.

*All students taking degree courses in Botany are required to attend vacation field courses, take part in organised excursions and undertake field studies as directed.*

### **General Degree.**

(This course extends over two years from the completion of the First Science Examination.)

Algae with emphasis on Marine Botany. Life-cycles of species representative of the main groups of fungi. Morphology, anatomy, ecology and taxonomy of lichens. General treatment of bryophytes pteridophytes and gymnosperms. Morphology taxonomy and physiology of angiosperms. Elementary cytogenetics and genecology. Palaeobotany and Quaternary Botany. Ecology; Floristics; Economic Botany; History of Botany.

*Honours Course.*

More advanced treatment of major topics of General Degree course together with specialized courses in Lichenology and Phycology. Each student will be expected to work on some given project and to present the results of his investigation as part of the Honours B.Sc. Degree Examination.

**ZOOLOGY.**

*During their second and third years all students are required to attend a vacation course in Marine Zoology at the department's field laboratory at Carna, Co. Galway.*

**Second Year.***Pass and Honours.*

Systematic study of the principle invertebrate phyla, including the morphology, anatomy and life history of suitable types in each group. Introduction to marine and freshwater Zoology.

Honours students must possess a fuller and more critical acquaintance with the subject matter of the pass course.

**Third Year.***Pass and Honours.*

Systematic study of the Phylum Chordata, including the morphology, anatomy and life history of suitable types. Introduction to mammalian physiology and chordate embryology.

Honours students must possess a fuller and more critical acquaintance with the subject matter of the pass course.

**Fourth Year.***Honours.*

Advanced study of genetics, evolutionary theory and animal behaviour. General animal physiology. Palaeontology and general ecology. More advanced studies in marine and freshwater Zoology. A special field study carried out under the direction of the Professor, the results of which must be presented in thesis form for examination.

**BIOCHEMISTRY.**

Lectures will be provided in Irish and in English in the following courses :

*Second Year.*

General properties and metabolic pathways of carbohydrates, proteins, lipids, nucleic acids, tetrapyrroles and their derivatives. Enzymes and coenzymes. Bioenergetics. Comparative Bio-chemistry. Hormones. Mineral metabolism.

*Laboratory:* Identification and estimation of constituents of cells and biological fluids. Isolation and purification of biologically important compounds. Enzyme activity.

*Third Year.*

More detailed treatment of topics covered in the Second Year, with particular reference to protein structure, function and biosynthesis; metabolism of amino acids, tetrapyrroles and steroids; photosynthesis, photomorphogenesis and nitrogen fixation; hormone function.

*Laboratory:* Physical methods in biochemical analysis. Enzyme properties and reactions.

*Fourth Year.*

Regulation of metabolic pathways. Mechanism of action of hormones. Isotope techniques. Immunochemistry. Biochemistry of development. Biochemical genetics. Biosynthetic pathways. Advanced enzymology. Special topics in biochemistry.

*Laboratory:* Modern biochemical techniques. A problem requiring the use of such techniques will be assigned to each student, who must submit a report on the problem.

A review paper on a selected topic must be prepared and presented to the departmental seminar.

**\*HUMAN ANATOMY.**

The Course for Students proceeding to B.Sc. Degree in Human Anatomy is that prescribed for M.B., with the following additions:—(1) special lectures in Morphology and Embryology, and (in the Final Year) (2) a course of lectures, with practical demonstrations in Anthropology.

Practical work in the technique of Histology and Embryology will form part of the Degree Examination.

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\*See page 212.

## PHYSIOLOGY

### *Second and Third Year.*

The courses are as for first and second year medical respectively with additional theoretical and practical teaching. Practical classes are in animal experimental physiology, human physiology, haematology, cell biology (including histochemistry), and chemical physiology.

The practicals relate to methodology in physiology and physiological chemistry and are concerned with the various systems in the body.

### *Honours B.Sc.*

*The Theoretical Course* for Hons. B.Sc. in Physiology is formed of reading of texts and journals recommended by the Head of the Department. A research project and a short thesis on this are required.

*Practical Course:* Square Wave Stimulator. Van Slyke Manometric Apparatus. Lloyd's Gas Analysis Apparatus. Benedict-Roth Spirometer. Ergometer. Audiometry. Heart machine. Cathode Ray Oscillography. Blood Pressure. Electrocardiography. Fractionation of tissue proteins. Acid-base Balance. Conway Burette and Units. Chromatography. Electrophoresis. Immunoelectrophoresis. Blood Clotting. Autoradiography. Tissue Culture. Histochemistry. Photometry. Enzymology. Immunology. Flame Photometry.

## \*PATHOLOGY.

*First Year Course:* Same as Course for Third Medical Examination.

*Second Year Course:* At least three days a week must be spent in the Laboratory at advanced Pathological work during the Winter Session.

At the B.Sc. Examination, papers will be set on the following subjects:

General Pathology, Special Pathology.

The practical examination will be principally directed to find out the candidate's knowledge of and acquaintance with methods in post-mortem examinations, Morbid History, Chemistry.

Students will be encouraged to undertake original work on a problem of their own choice.

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\*See page 212

## †BACTERIOLOGY.

The course will be an amplification of that given in the Third Medical Year. Where possible, the student will join in the Third Year Science and Honours B.Sc. Courses in Bacteriology. Reading will be directed.

Practical work will include the making of various culture media, a systematic study of pathogenic bacteria, serological reactions and their clinical applications.

## MICROBIOLOGY.

General properties of microorganisms.

*Cytology of bacteria*: Study of structure and function of the components of bacterial cells. Cell division. Cell movement.

*Classification*: Theory and object of classification. Systems studied include those of Bergey, Sneath, DNA base ratios, chromatography. Major groups of microorganisms.

*Metabolism and Physiology*: Concept of energy in a microbial growth and biosynthesis. Major aerobic and anaerobic pathways. Physiological factors influencing growth of bacteria. Sterilization. Growth Cycle and continuous growth.

*Chemical and physical death of bacteria*: U.V., X-rays and heat. Organic and inorganic chemicals.

*Antibiosis and chemotherapy*: History and development of the use of antibiotics; spectrum of activity and methods of assay. Classification of antibiotics in relation to mode of action.

*Microbial genetics*: Life history of phages. Methods available in microorganisms for the exchange of genetic materials. Presence of such genetic crosses in various organisms. Use of mutants in genetic experiments. Medical application—Parasite host relationships; virulence, pathogenicity; natural and artificial immunity; toxins; vaccines; detection of pathogenic bacteria; Animal viruses; vectors in disease. Soil and water; Microbiology associated with the ecology and geomorphology of various microorganisms influencing available nitrogen, sulphur, phosphate; decomposition of carbon compounds; sanitary significance; Indicator organisms.

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†See page 212

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*Fermentations*: Commercial products of microbial origin. Lactic, ethanol and organic acid fermentations. Milk and Food: spoilage of foods; theory of preservation of milk and foods; techniques. Microbiology of milk and milk products, public health aspects.

*Practical*: Use of microscope and stains; preparation and sterilization of media; culture techniques; tests used to identify organisms; thermal death; physiological responses of bacteria; counting bacteria; phage plaque counting; physiological groups in the soil; autotrophs and photosynthetic bacteria; groups of fungi; physiological groups of organisms in soil; milk and water microbiology; chemical agents on bacteria; simple immunological tests. A simple individual project is also undertaken.

*Third Year*: Detail study of the cytology of bacteria and viruses. Control of cell division; biosynthesis of major macromolecules associated with cell structure. Metabolism of carbon and nitrogen compounds; Autotrophy and photosynthesis. Biosynthesis of small and large molecules. Control of biosynthesis. Mechanisms of action of antibiotics.

*Genetics of bacteria and their viruses*: Detailed coverage of the theory of genetic interactions in bacteria and viruses. Newer techniques of classification of bacteria and viruses, Growth; growth kinetics; continuous and synchronous growth; theoretical and practical applications. Study of unusual bacteria.

*Immunology*: Detailed coverage of concept of immunology; antibody-antigen interaction; origin of antibodies.

Public health aspects of food and water microbiology; detection of bacterial and viral pathogens. Industrial aspects of microbiology.

A review paper is prepared by each student on a selected topic.

*Practical*: Basic techniques in experimental microbial physiology, genetics and immunology, with a stress on experimental design, including enrichment culture technique, growth kinetics, warburg respirometry; isolation and characterization of subcellular components,

enzyme induction and control; induction and characterization and mutations, genetic crosses, complementation and introduction genetic mapping; immunodiffusion, immunoelectrophoresis and complement fixation. Other modern advanced techniques of experimental microbiology.

*Fourth Year*: More detailed study of third year course especially in cytology; microbial genetics; cell regulation; microbial ecology. Special topics in microbiology including the preparation of review papers. A seminar will be delivered to the Department during the year.

*Practical*: Advanced techniques of growth and genetic interactions of bacteria; a study of bacteria viruses. A comprehensive research problem comprises a considerable portion of this year's work, the results of which are presented in a thesis.

**Regulations for Courses of Study and Examinations  
for the Degree of Master of Science (M.Sc.).**

*Extracts from Statutes of the University.*

1. The Degree of Master of Science may be obtained by a Bachelor of Science in one of the following three Modes :—

(1) *Mode I.* A Candidate

- (a) must attend a Post-Graduate Course in a Constituent or Recognised College for at least Three Terms after obtaining the Primary Degree ;
- (b) must present a Dissertation prepared during such Course ; and
- (c) must pass an Examination on the subject matter of the Dissertation if the Examiners so decide.

Provided that in the case of a candidate for the M.Sc. in any subject, who has not obtained Honours in that subject at the Primary Degree, a written examination at which an Honours standard must be reached shall be necessary, but the Dissertation shall be regarded as the principal qualification for the degree.

The particulars of the written Examination to be required under Mode I. from candidates who did not obtain Honours at their Primary Degree are :

- (i) In Mathematical Science as in Mode 2, provided that candidates have attended Honours Courses for the Primary Degree to the satisfaction of the Professors and Lecturers concerned.
- (ii) In the subjects of the Faculty of Science with the exception of Mathematical Science, one or more papers, as approved by the Professors and Lecturers, involving a detailed knowledge of the subject matter of the B.Sc. Honours Course.

(2) *Mode II.* A Candidate

- (a) must attend a Post-Graduate Course in a Constituent or Recognised College for at least Three Terms after obtaining the Primary Degree ;
- (b) must pass an Examination on the Course : and
- (c) may be required to submit an Essay as part of the qualifications for the Master's Degree.

(3) *Mode III.* A Candidate

- (a) must have obtained the Primary Degree at least Six Terms previously ;
- (b) must pass an Examination on a Prescribed Course ; and
- (c) must submit a Dissertation on some subject connected with the Course.

The expression " Post Graduate Course " contained in the above Sections means a course of Study or Research—

(1) which is pursued in a Constituent or Recognised College by a student who either holds:—

the prescribed Primary Degree in the subject in which the Master's Degree is sought, or holding the prescribed Primary Degree in another subject, satisfies a test prescribed by the College ; and

(2) for which the Candidate has been accepted by the College.

2. The Degree of Master of Science shall be awarded with First Class Honours and without further exercise to any Student holding the Primary Degree of Bachelor of Science, where such student at the Travelling Studentship Examination in the subject Mathematical Science has been adjudged by the Board of Examiners to have attained Studentship standard in that subject notwithstanding that such Student may not have been

awarded the Travelling Studentship offered for competition in that particular subject.

Such Student in order to be awarded the said Degree of Master of Science must first have been recommended to the Board of Examiners by the Intern Examiners of the Constituent or Recognised College of which such Student is a member in conjunction with the Extern Examiners in the subject Mathematical Science in which the Student competed in the Travelling Studentship Examination.

### **College Regulations for Candidates for the Degree of M.Sc.**

1. The Degree of M.Sc. may be obtained in any of the following :—

Mathematical Science, Experimental Physics, Chemistry, Botany, Zoology, Geology, Anatomy, Physiology, Pathology, Biochemistry, Microbiology, Oceanography.

2. The Post-Graduate Course of Study for candidates in Class I., and the Examination Course for candidates in Class III., must be in one of the above subjects.

3. All candidates for the Degree of M.Sc. must notify to the Dean of the Faculty of the College the subject chosen for the Dissertation at least six months before the date of the examination and candidates in Class III. must give six months' notice to the Dean of the Faculty of the College of the branches of study in which they intend to present themselves for examination.

4. Candidates taking Class I. must send three copies of their Dissertations to the Supervisor of Examinations. University College, Galway.

### **Details of Courses for M.Sc. Candidates.**

#### **MATHEMATICAL SCIENCE.**

The Post-Graduate Course of Study and the Examination Courses will be the same as those for the Degree of M.A. in Mathematical Science.

## EXPERIMENTAL PHYSICS.

The Post-Graduate Course of Study in Class I. will deal with the more recent developments in the various branches of Experimental Physics. The candidate will be required to prosecute some research under the supervision of the Professor.

The examination in Class III. will be both written and practical. The candidate will be expected to show an extensive and critical knowledge of Experimental Physics.

## CHEMISTRY.

In Class I the candidate will carry out research and will make himself acquainted with the state of knowledge in the department of chemistry with which his research is concerned. He will present his results in the form of a Dissertation.

In Class III. the candidate will pursue, by lectures or otherwise, a course of theoretical and experimental study of selected branches of Chemistry, particularly those of present interest, and will present a Dissertation on one of these (the subject to be previously approved) which need not necessarily include new experimental facts.

## BOTANY.

Candidates for the Degree of M.Sc. in Class I. will be required to pursue, under the direction of the Professor, a course of study in some suitable department of Botany, and to embody in a Dissertation the results of their original investigation of some selected subject of research.

Candidates for the Degree of M.Sc. in Class III. will undertake, under the direction of the Professor, a detailed study of selected aspects of Botany, and will present a Dissertation dealing with a previously approved subject.

## ZOOLOGY.

Candidates for the Degree of M.Sc. in Class I., will be required to pursue, under the direction of the Professor, a course of study in some suitable field of Zoology, and to embody in a Dissertation the results of their

original investigation of some selected subject of research.

Candidates for the Degree of M.Sc. in Class III. will undertake, under the direction of the Professor, a detailed study of selected aspects of Zoology, and will present a Dissertation dealing with a previously approved subject.

### **BIOCHEMISTRY.**

Candidates for the M.Sc. Degree (Class I) will conduct research and survey the literature pertinent to the research. Results will be presented in the form of a Dissertation.

Candidates for the M.Sc. Degree (Class III) will pursue a lecture and reading-course of theoretical and experimental aspects of Biochemistry ; a Dissertation dealing with a previously approved subject will be presented.

### **GEOLOGY.**

1. Candidates for M.Sc. (Class I.) may be examined orally on subjects cognate to the research.

2. Candidates for M.Sc. (Class III.) will be subjected to an Examination involving a detailed and critical knowledge of B.Sc. Honours (Geology).

### **ANATOMY.**

The Post-Graduate Course of Study (Class I.) is such special and further study of the subjects prescribed for B.Sc. Degree as a student may reasonably be expected to carry out in the time specified. Details of work will, in great measure, be left to the choice of the student, who will receive such assistance and advice as the Professor may be in a position to give.

The Dissertation referred to in Classes I. and III. may deal with new problems or be devoted to the verification of established doctrine.

### **PHYSIOLOGY.**

Students proceeding to M.Sc. and D.Sc. in Physiology will be expected to acquaint themselves with all the more important recent developments in the Science. For this purpose, the Professor will advise them as to their choice of reading.



In addition, each student will be expected to conduct an independent investigation into some problem of Physiological importance, the choice of which will be left largely to the student himself.

### **PATHOLOGY.**

The course will be especially directed to the use of investigative methods in the elucidation of pathological process. Students will be required to engage in original work on a research problem.

### **MICROBIOLOGY.**

Candidates for M.Sc. Degree (Class I) will conduct research and survey the literature in some suitable research area in Microbiology and embody the results of their original investigation in a Dissertation.

Candidates for M.Sc. Degree (Class III) will pursue by lectures or otherwise a course in experimental and theoretical Microbiology. Candidates will also be required to present a Dissertation dealing with some previously approved subject.

### **OCEANOGRAPHY.**

Applications from candidates for the M.Sc. Degree in Oceanography may be accepted from students reaching high honours standard in the Bachelor's Degree in Physics, Chemistry, Botany, Zoology, Geology, Microbiology, Biochemistry, Engineering, or Mathematics.

**REGULATIONS AND COURSES FOR THE  
DEGREE OF BACHELOR OF  
AGRICULTURAL SCIENCE.**

1. Candidates for the Degree of B.Agr.Sc. must pass four University Examinations after Matriculation:— The First University Examination, the Second University Examination, the Third University Examination, and the Degree Examination.

2. At least three terms must elapse between Matriculation and the First University Examination, and between the First University Examination and the Second University Examination. At least six terms must elapse between the Second University Examination and the Degree Examination.

3. A student may not register for or enter on the Course for the Second Year until he has completed the First University Examination in Agricultural Science. Exemption from this regulation will be granted only for serious reasons to be submitted in writing to the President at least one week before the opening of Session.

4. (a) The First University Examination in Agricultural Science must be completed within two academic years from the date of entering for the Course. For the purpose of computing the time allowed to students to pass the First Agricultural Science Examination, any student who enters for a Course containing three or more subjects of the First Agricultural Science Course will be deemed to have entered for the First Agricultural Science Course.

(b) The Second University Examination in Agricultural Science must be completed within two academic years of passing the First Agricultural Science Examination.

Exemptions to this Rule will be granted by the Academic Council, on the recommendation of the Faculty, only for very serious reasons.

5. The Courses on the subjects of the First and Second University Examinations may be taken in University College, Galway. The Courses on the subjects of the Third University Examination and of the Degree Examination may be taken in University College, Dublin, but not in University College, Galway.

6. The subjects of Examinations are :—

*First University Examination*—Experimental Physics, Chemistry, Biology, Mathematics.

*Second University Examination*—Chemistry, Mechanics, Drawing and Surveying, Agricultural Statistics, Agricultural Geology, Agricultural Microbiology, Economics.

## SYLLABUS OF COURSES

### AGRICULTURAL MICROBIOLOGY.

The course of lectures and practicals in Agricultural Microbiology include: a theoretical and practical treatment of the subject to give a working experience in the technique of microbiology and its application to various technical and industrial problems particular to Agriculture and Engineering.

The course will include the general properties of the microorganisms; the morphology and classification of the bacteria; the growth and significance of viruses; chemistry of microorganisms and heterotrophic and autotrophic metabolism; nutrition of selected groups; the action of physical and chemical agents on bacteria; preservation of bacteria; antibiotics and chemo-therapeutic agents; microbial genetics; microbiology of milk and dairy products, and food preservation; soil microorganisms and their role in nature; water and sanitary microbiology; fermentations of industrial importance and their application; organisms of medical interest; virulence; immunology; microbial toxins.

*Practical:* The microscope; staining procedures; culture and enumeration of organisms, reactions used in the identification of organisms; thermal death; demonstration of physiological groups of organisms in soil, dairy products, and in water; effects of physical and chemical agents on bacteria—simple serological and virology methods.



# **FACULTY OF MEDICINE**

**THE FACULTY OF MEDICINE.***Dean of the Faculty :*

Professor B. McNicholl.

**Professors.***Anatomy :*

Maurice J. T. Fitzgerald, M.D., Ph.D.

*Physiology :*

Joseph K. Burns, B.Sc., M.B., Ph.D.

*Medicine :*

Michael J. O'Donnell, M. D., F.R.C.P.I.

Ciaran P. McCarthy, M.D., F.R.C.P.I., M.R.C.P.  
(Associate Professor).*Surgery :*

Seaghan F. O'Beirn, M.B., M.Ch., F.R.C.S.I.

*Therapeutics, Pharmacology and Materia Medica*

Vacant.

*Gynaecology and Obstetrics :*

Edward M. O'Dwyer, M.B., M.A.O., F.R.C.O.G.

*Pathology :*

John D. Kennedy, M.D., M.Sc., F.R.C.P.(I.)

*Bacteriology :*

Vacant.

*Experimental Medicine and Practical Pharmacology*

John M. Lavelle, M.D.

*Paediatrics :*

Brian McNicholl, M.D., F.R.C.P., D.C.H.

*Experimental Physics :*

Cilian Ó Brolchain, M.Sc., Ph.D.

George F. Imbusch, D.Sc., Ph.D. (Associate  
Professor).*Electron Physics:*

Declan M. Larkin, M.Sc., Ph.D.

*Chemistry :*

Proinsias O'Colla, D.Sc., Ph.D.

*Inorganic Chemistry:*

Seán Ó Cinnéide, D.Sc., F.R.I.C.

*Botany :*

Máirín de Valéra, M.Sc., Ph.D.

*Zoology :*

Pádraig Ó Céidigh, M.Sc., Ph.D.

*Biochemistry :*

Colm Ó hEocha, M.Sc., Ph.D., F.R.I.C.

Patrick F. Fottrell, M.Sc., Ph.D. (Associate Professor).

*Microbiology :*

L. Kieran Dunican, M.Agr.Sc., M.Sc., Ph.D.

### Lecturers.

*Medical Jurisprudence :*

Martin G. Little, M.B., M.Ch., Ph.D., F.R.C.S.I.

*Preventive Medicine :*

Vacant.

*Biochemistry :*

Pádraig Ó Carra, B.Sc., Ph.D.

Desmond B. Johnson, B.Sc., Ph.D.

Michael P. Coughlan, M.A., Ph.D.

*Psychiatry :*

John R. Shea, L.R.C.P.S.I., D.P.M.

*Anatomy :**Therapeutics ;*

Bartholomew J. O'Driscoll, M.D.

*Physiology :*

Daniel J. O'Donovan, B.Agr.Sc., M.S., Ph.D.

*Zoology :*

Noel P. Wilkins, B.Sc.

*Botany :*

Dr. Michael Mitchell.

*Chemistry :*

Patrick Finan, M.Sc., Ph.D.

Elizabeth Lee, M.Sc., Ph.D.

Breandán Ó Cochláin, B.Sc., Ph.D., D.I.C., A.R.I.C.

Richard N. Butler, B.Sc., Ph.D.

*Experimental Physics :*

Thomas C. O'Connor, M.Sc., Ph.D.  
Aodhán Ó Rodaighe, M.Sc., Ph.D.

*Pathology:*

Malcolm P. G. Little, M.B., B.Ch., B.A.O., M.Sc.

*Microbiology:*

James A. Houghton, B.Sc., Ph.D.

*Ophthalmology:*

G. E. Hewson, B.Sc., M.B., M.Ch.

*Oto-Rhinolaryngology:*

Alexander J. Blayney, M.Ch., D.L.O.

*Cardiology:*

Seán O'Toole, M.D., F.R.C.P.I.

*Radiology:*

James P. Murray, M.D., F.F.R. D.M.R., D.M.R.D.

*Surgery (Orthopaedic):*

Martin G. A. Little, M.B., M.Ch., Ph.D., F.R.C.S.I.

*Surgery (Chest Surgery):*

Desmond V. Kneafsey, L.L.M.R.C.S.I., F.R.C.S.I.

*Surgery:*

Bernard Murphy, M.B., F.R.C.S.E.  
Colm Galvin, B.Sc., M.B., M.Ch., F.R.C.S.E.

*Medicine:*

Phelim Donnelly, M.D., F.R.C.P.I.

*General & Applied Physiology:*

Dominic S. Colbert, M.D., B.Sc., F.R.C.S.I.

*Obstetrics and Gynaecology:*

Stephen Long, M.B., B.Ch., M.A.O., D.C.H.,  
D.Obst.

Fergus P. Meehan, M.B., B.Ch., M.A.O., L.M.

*Paediatrics:*

Desmond Donovan, M.D., M.R.C.P.I.

*Anaesthesiology:*

Pádraic Keane, M.D., D.A., F.F.A.R.C.S.I.,  
F.F.A.R.C.S. (Eng.)

*Experimental Medicine:*

Francis R. Comerford, M.B., B.Ch., B.A.O.



**Clinical Teachers, Session 1971-'72**

Dr. J. Bolger (Anaesthetics)	Mr. E. Chater, F.R.C.S. (Orthopaedic Surgery)
Dr. B. Egan-Mitchell (Paediatrics)	Dr. K. Glynn (Anaesthetics)
Dr. Hitchcock (Medicine)	Dr. J. Lyons (Obstetrics & Gynaecology)
Dr. S. MacLavery (Obstetrics & Gynaecology)	Dr. W. H. A. McMahon (Radiology)
Dr. E. Murphy (Cardiology)	Dr. N. B. Murphy (Radiology)
Dr. N. O Beirn (Postgraduate-Medicine)	Dr. A. Wilson (Surgery)

**Honorary Clinical Teachers**

Mr. P. C. Bresnihan, Castlebar  
 Dr. Dermot M. Collins, Sligo  
 Dr. Brian Lemass, Nenagh  
 Dr. C. Lucey, Castlebar  
 Mr. Michael McCormack, Ballinasloe  
 Dr. Brian McDonagh, Sligo  
 Dr. Morgan McElligott, Ballinasloe  
 Dr. Brian MacMahon, Letterkenny  
 Mr. Staunton, Ennis  
 Mr. Turloc T. Swan, Sligo  
 Dr. John A. Taafe, Castlebar

*Tutors and Assistant Tutors:**Medicine*

Dr. O Moore	Dr. J. McManus
Dr. Fitzgerald	Dr. Lowry-Waldron
Dr. P. McHugh	Dr. Herterich
Dr. Brennan	Dr. J. Bodkin
Dr. Dillon McGarry	Dr. B. Gallagher
Dr. B. Forde	Dr. A. Sharkey

*Surgery*

Dr. J. O'Flynn	Mr. Mikhail
Mr. Heney	Mr. Mackey
Mr. Fitzpatrick	Dr. O'Dea

*Paediatrics*

Dr. D. Lillis  
 Dr. B. Fogarty

Dr. D. O'Hare  
 Dr. B. Gill

*Gynæcology and Obstetrics*

Dr. A. Moran

*Pathology*

Dr. P. Dervan

Dr. P. Kellehan

*Bacteriology*

Dr. M. S. O'Beirn

*Ophthalmology*

Dr. K. Rao

*Otorhinolaryngology*

Dr. H. Burns

Dr. A. D'Alton

*Anaesthetics*

Dr. E. Garavan  
 Dr. J. Costello

Dr. M. Glynn

*Psychiatry*

Dr. K. O'Doherty, D.P.M.  
 Dr. M. Sarsfield, D.P.M.

Dr. L. Hannify, D.P.M.  
 Dr. P. Hannify

**Junior Lecturers***Physics:*

James Larkin, M.Sc.

*Physiology:**Zoology:*

Julie Fives, M.Sc., Ph.D.  
 Brendan Keegan, M.Sc.  
 J. S. Fairley, B.Sc., Ph.D.

John P. Mercer, B.A. (Mod.)  
 C. S. Woods, M.Sc., Ph.D.  
 Robert J. Boyd, B.Sc.,  
 Ph.D.

*Histology (Anatomy):*

Margaret M. Fitzgerald, B.Sc., M.B., B.Ch., B.A.O.

*Anatomy:*

Michael Gilmore, M.B., B.Ch., B.A.O.

*Inorganic Chemistry:*

Patrick McArdle, B.Sc., Ph.D.

*Physical Chemistry:*

J. M. Simmie, B.Sc., Ph.D.

*Chemistry:*

William J. Spillane, B.Sc., Ph.D.

Patrick D. Cunningham, B.Sc., Ph.D.

*Botany:*

Philomena Curran, M.Sc., M.I.Biol.

Tomás Ó Séaghdha, B.Agr.Sc., M.Sc., A.T.O.

Maurice MacDonald, M.Sc., Ph.D.

Michael Dooley, M.A., Ph.D.

*Pathology:**Microbiology:*

Peter R. Smith, B.A. (Mod.)

J. W. Patching, B.Sc., Ph.D.

**Assistants**

(† denotes part-time)

*Experimental Physics:*

†Richard Lee, B.Sc.

†Micheál Ó hAodha, B.Sc.

†S. Ó Gallochóir, B.Sc.

*Zoology:*

†M. Ryder, B.Sc.

*Anatomy:*

Edward E. Slevin, M.B., B.Ch., B.A.O.

*Physiology:**Microbiology:*

†Margaret Quinlan, B.Sc.

†M. Wilson, B.Sc.

*Biochemistry:*

†Eileen Rooney, M.Sc.      †J. Phelan, B.Sc., Ph.D.

†John Donlon, B.Sc.      †J. F. Woodley, B.Sc.,

†J. Gosling, B.Sc., Ph.D.      Ph.D.

**Introductory Notice for Students intending to enter  
on the Study of Medicine.**

**I. Entry to the Medical School is limited and is at present based competitively on the results of School-leaving Examinations.**

**II. Only those formally admitted to the PreMedical Course and Examination will be eligible for entry into First Year Medicine. In exceptional circumstances, the Faculty may consider admitting other suitable applicants.**

*Note:* Further details may be obtained from the Academic Secretary of the College.

**III. Before Registration as a medical Student every applicant must furnish evidence :**

- (a) that he has attained, or will within three months attain, the age of eighteen years ;
- (b) that he has passed a recognised Examination in general Education (the Examination in general Education required by the National University of Ireland is Matriculation according to the requirements of the Faculty of Medicine, or an Examination accepted by the University in lieu thereof) ;
- (c) that he has passed the Pre-Medical Examination. To fulfil this requirement courses in Physics, Chemistry, Biology are given in University College, Galway, in the Pre-Medical year.

**IV. Registration is carried out by the College. Students must be registered as Medical Students not later than fifteen days after the commencement of those Courses for which Certificates of attendance will be required of them (First Medical Courses).**

**V. (a) To obtain the degrees of M.B., B.Ch., B.A.O. Medical Students must pursue courses of Study extending over a period of not less than Five Academic Years and must pass the various Examinations prescribed in the Regulations.**

- (b) The various Examinations are as follows :—
  - (1) The First Examination in Medicine.
  - (2) The Second University Examination in Medicine.

- (3) The Third University Examination in Medicine (Part I).
- (4) The Third University Examination in Medicine (Part II).
- (5) The M.B., B.Ch., B.A.O., Degrees Examination.

*Note :* (i) A period of not less than three Academic Years must intervene between the passing of the Second Medical Examination and admission to the Final Examination (Major Subjects).

(ii) "No part of the Final or Qualifying Examination may be taken before the end of twelve Academic Terms, and the Examination may not be completed before the end of fifteen terms of professional education."

VI. The Pre-Medical Examination must be passed within one year from the date of entering for the Course, the First Medical (College) Examination must be passed within two years from the date of passing the Pre-Medical Examination, but changes may be made in this regulation subject to alterations in Courses. The Second Medical Examination must be passed within three years from the date of passing the Pre-Medical Examination.

Any student failing to pass any of these Examinations within the specified interval will be ineligible to proceed further with his medical studies in any of the Constituent Colleges of the University.

Exemptions to this rule will be granted by the Academic Council, on the recommendation of the Medical Faculty, only for very serious reasons.

VII. Re-attendance may be required from any student whose attendance is considered to have been unsatisfactory, or who has not attained a sufficient standard of knowledge as judged by examination or progressive assessment.

VIII. Medical Graduates, in addition to holding the Degrees of M.B., B.Ch., B.A.O., must be registered as Medical Practitioners in the appropriate Medical Register. All graduates who wish to practise must register provisionally in the Irish Medical Register. Graduates who wish to practise in Ireland (excluding Northern Ireland) must, after completing one year's internship in an approved hospital, be fully registered in the Irish Medical Register. Those who wish to

practise in Great Britain and Northern Ireland must be fully registered in the General Medical Register. Graduates may, if they so wish, be fully registered in both Registers.

Attention of Medical Graduates is directed to the following Extract from Medical Practitioners' Act, 1951 :—

“ A certificate for the purpose of Full Registration shall not be granted in respect of any person unless after passing a qualifying examination he has been engaged in employment in a resident medical capacity in one or more approved hospitals or approved institutions for such period as may be prescribed.”

(In accordance with Regulation of Medical Registration Council the period for which a person shall have been engaged as an Intern shall be a period of 12 months.)

IX. Sources from which information may be obtained:

National University of Ireland (Matriculation Examination)—The Registrar, 49 Merrion Square, Dublin.

Registrar, Irish Medical Registration Council, 20 Fitzwilliam Square, Dublin.

Registrar, Irish Branch General Medical Council, 68 Fitzwilliam Square, Dublin.

London University (Extern Degree.)—Extern Registrar, London University, South Kensington, S.W.

Royal College of Physicians of Ireland and Royal College of Surgeons in Ireland (L.R.C.P. and S.I.)—The Secretary, Royal College of Surgeons, St. Stephen's Green, Dublin.

Royal College of Physicians of London, and Royal College of Surgeons of England (L.R.C.P., M.R.C.S.)—The Secretary, Examination Hall, 8-11 Queen's Square, Bloomsbury, London, W.C.1.

Royal College of Physicians and Surgeons of Edinburgh, and Royal Faculty of Physicians and Surgeons of Glasgow.

*Note*—The following are the vacation periods for Third, Fourth, and Fifth Medical Year students:—Christmas—10 days; Easter—7 days; Summer—6 weeks.

**THE COURSES OF INSTRUCTION AND  
SUBJECTS OF THE EXAMINATIONS FOR  
THE DEGREES OF M.B., B.CH., B.A.O.**

**Pre-Medical Year.**

The Courses of instruction to be attended are :—  
**Part I.**

1. Experimental Physics. Lectures and Practicals over three Terms.
2. Chemistry. Lectures and Practicals over three Terms.

**Part II.**

Biology (including Human Biology). Lectures and Practicals over three Terms.

Candidates for admission to Part I. or Part II. of the Pre-Medical Examination must have attended the prescribed Courses of instruction as set forth in the Syllabus of Courses.

The Subjects for Examination are :—

**Part I. Physics and Chemistry.**

**Part II. Biology.**

The examination will be held in June and September.

Honours will not be awarded in either Part unless the Examination is passed as a whole.

The Examination may be the same as the First Science Examination in the subjects Experimental Physics and Chemistry.

Students cannot be registered for the five years' Professional Courses until they have passed the Pre-Medical Examination.

**The First Medical Year.**

The Courses of instruction to be attended are :—

1. Anatomy, 3 Terms.
2. Physiology, 3 Terms.
3. Biochemistry, 3 Terms.

Candidates for admission to the First Medical (College) Examination must have attended the prescribed Courses of Instruction as set forth in the Syllabus of Courses.

The subjects for Examination are: Anatomy, Physiology, Biochemistry.

Examinations will be held in June and September.

Students will be permitted to carry subjects from the June examination to the September examination. The pass mark in each subject will be 50%. Students passing any one of the three subjects must also attain a mark of 35% in each of the other two in order to qualify for exemption (from June to September) in the subject passed. Where exemption is given in one subject, the other two subjects must be completed at the September Examination.

Any student who fails any subject of the examination by September will be required to repeat the entire year. Such students will be allowed to re-attend the Lectures of the First Medical Year, at the discretion of the Heads of the Departments concerned, subject to the availability of places, particularly at practical classes.

## Second Medical Year.

### First Term

The Courses of Instruction to be attended are :—

1. Anatomy 1 Term.
2. Physiology 1 Term.
3. Biochemistry 1 Term.
4. A course in Radiology of the normal.

Candidates for admission to the Second Medical Examination must have attended the prescribed Courses of Instruction as set forth in the Syllabus of Courses.

The subjects for Examination are Anatomy, Physiology, and Biochemistry in the subject matter of both the First and Second Medical Years.

Credit will be allowed in the allocation of marks at the Second Medical Examination for the student's work and performance during the year.

Examinations are held in January and March.

*Note:* Credit will not be given for attendance at the Introductory Clinical Course in the Second Term if the examination is not passed by March at the latest and unless the examination is passed



by then, a student will not be allowed to continue in attendance at the Introductory Clinical Course in the Third Term.

### Second Medical Year.

#### Second and Third Terms

1. Introductory Clinical Course.
2. Elements of Pathology and Bacteriology.
3. Elements of Pharmacology.
4. Course of lectures in :—

(a) First Aid.

(b) Nursing Technique.

*Note:* A M.C.Q. examination will be held at the end of the Introductory Course, which will contribute 5% to marks in Final Medicine and Surgery.

### Third Medical Year.

A. The Courses of instruction to be attended are :—

1. Pathology and Elementary Bacteriology.
2. Materia Medica and Pharmacology.
3. Preventive Medicine.
4. Medicine.
5. Surgery.
6. Experimental Medicine and Practical Pharmacology.
7. Hospital Practice with Clinical Instruction :
  - (a) Attendance during nine months (Winter and Summer) at a General Hospital recognised by the University, and at the Clinical Lectures delivered therein.
  - (b) Each student will be attached to medical and surgical firms for three 10 week periods—either two in Medicine and one in surgery or vice versa. (The fourth clinical attachment will be in the first term of the final Year.)

*Note:* (i) Progressive assessments are made on the student's performance in clinical attachments, taking into account attendances, clinical ability, approach to patients and a multiple choice examination. Up to 20% of the marks in Final Medicine

can be accumulated from the progressive assessments.

(ii) Continuous assessment marks will be comprised as follows: M.C.Q. examination 50% ; assessment of attendance cards and case notes —50%.

**B.** The Third Examination in Medicine is divided into:

Part I which may be taken at the end of the Third Term (Third Medical Year); and

Part II which may be taken at the end of the First Term (Fourth Medical Year).

**C.** (1) Candidates for admission to Part I. of the Third Examination must have passed the Second Examination in Medicine, and must have attended the prescribed Courses of instruction for Part I as set forth in the Syllabus of Courses.

(2) Candidates for admission to Part II of the Third Examination must have attended the prescribed Courses of instruction for Part II as set forth in the Syllabus of Courses. They must also present Certificates confirming clinical attachments.

(3) The subjects for Examination are:

Part I: Pathology, Bacteriology, Pharmacology.

A College Examination in Experimental Medicine and Practical Pharmacology will be held after the written examination in Pharmacology.

Students will not be required to present their theses until after the written and practical examinations in Pharmacology.

The College Examination in Practical Pharmacology will be by continuous assessment and not a formal examination.

*Note:* Students who fail the Examination in Experimental Medicine and Practical Pharmacology may be required to re-attend the Course and re-enter for the Examination.

Examinations in Part I will be held in June and December.

Honours will be awarded on the aggregate of marks.

### Fourth Medical Year.

A. Courses of instruction to be attended are :—

1. Preventive Medicine.
2. Forensic Medicine.
3. Medical Psychology & Medical Ethics } 1st Term.
4. Medicine
5. Surgery
6. Obstetrics and Gynaecology.
7. Paediatrics.
8. Psychiatry
9. Ophthalmology.
10. Otorhinolaryngology.
11. Anaesthesiology.

B. *Clinical Attachments*: Each student will be attached for 10 weeks to a firm as a clinical clerk in Obstetrics/Gynaecology, Paediatrics, and Ophthalmology/Otorhinolaryngology.

C. *Practical Obstetrics & Gynaecology*. A Course of six months duration. Students are required to attend the six months' practical Course as follows:—

- (a) Lectures and demonstrations in Clinical Obstetrics and Gynaecology, and attendance on the practice of a Maternity Hospital or of the Maternity Ward of a General Hospital and on In-patient and Out-patient Gynaecological practice for a period of six months or two terms, this period to be, when possible, subsequent to Medical Clinical Clerkship and Surgical Dressership. The student should have as part of this practical Course a certificate of Gynaecological Clerkship.

During the six months the Student should devote at least two-thirds of the required attendance to Clinical Instruction in Obstetrics, including ante-natal care and care of the neonate.

- (b) Of this period of clinical instruction not less than two months should be spent as a resident pupil either in a Maternity Hospital or in a hostel attached to a Maternity Hospital, or the Maternity

Wards of a General Hospital, and these two months should be devoted exclusively to instruction in Obstetrics & Gynaecology. The Student should during these two months attend at least twenty cases of labour under adequate supervision.

(c) Throughout the six months the Student should receive practical instruction in the wards and out-patient department of the Maternity Hospital in the principles of:—

- (1) Ante-natal care.
- (2) The management of the puerperium.
- (3) The care of the new-born infant.

A certificate of having attended twenty cases of labour should be signed by a responsible medical officer on the staff of the Hospital and should state:—

- (i) that the student has personally attended each case during the course of labour, making the necessary abdominal and other examinations under the supervision of the certifying officer, who should describe his official position;
- (ii) that at least five of the twenty cases were delivered by the student in the lying-in hospital or ward;
- (iii) that satisfactory written histories of the cases attended, including when possible ante-natal and post-natal observations, were presented by the student and initialled by the supervising officer.

These notes should be presented at the Final Examination in Obstetrics and Gynaecology and cognisance taken of them.

**NOTE:**

- (1) Every Student, before becoming a resident pupil of Practical Obstetrics, must have held the offices of Clinical Medical Clerk and Surgical Dresser, and must have attended the Courses of lectures on Surgery and Obstetrics.
- (2) The course in Practical Obstetrics must not be concurrent with the course in Fever Cases.

- (3) The two months spent as a resident pupil in the Maternity Department of the Regional Hospital Galway will satisfy the requirements referred to above for the two residential months of clinical instruction in a Maternity Hospital.

Attendance at the Clinics and Outpatient Department given in the Maternity Department of the Regional Hospital Galway will satisfy the requirements referred to above for the four non-residential months of clinical instruction in a Maternity Hospital.

*D. Two Months Clerkship in Fourth Year Vacation:* Every student must hold a two-month clerkship in Fourth Year Vacation. Students must notify the hospital to the Dean's Office in advance, and considerable elasticity will be used in the type of hospital experience allowed, the general principle being that the hospital concerned should have a teaching programme or be recognised as suitable for internship by the G.M.C. in the U.K. or the appropriate authorities in the U.S.A. Students will be expected to hold internships in General Medicine, Surgery, Paediatrics, or related specialities.

### **Third Medical Examination (Part II)**

*E. (1)* Candidates for admission to Part II of the Third Examination must have completed their attendance at the prescribed Courses of Part I and II as in the Syllabus of Courses.

(2) The subjects for Examination (Part II) are:—  
Preventive Medicine, Forensic Medicine, Medical Ethics and Psychology.

The Examination may be taken at the end of the first term (Fourth Medical Year). A repeat examination will be held in the following March.

Attendance during three months at a recognised Fever Hospital or at the Fever Wards of a General Hospital, similarly recognised. The student must have had personal charge as Clinical Clerk of at least ten cases.

Attendance on Fever cases must not take place during attendance on Practical Midwifery and Gynaecology.

### Fourth Medical Examination ("Minor Finals")

Examinations will be held in June (Fourth Year) and December (Fifth Year) in Psychiatry, Ophthalmology and Otorhinolaryngology.

### Fifth Medical Year

Lectures and Tutorials in following subjects:—

1. Medicine.
2. Surgery.
3. Therapeutics.
4. Dental Disease in relation to Medicine.
5. General Practice.
6. Radiology.
7. Optional revision courses in Obstetrics/Gynaecology, Paediatrics.

*Topic Teaching.* Six or more topics of general interest will be discussed during each of the 1st and 2nd terms of this year; three or more staff members will be the principal discussants, and the students will also be asked in rotation to enter discussion.

#### *Clinical Attachments.*

A 10 week Attachment in either Medicine or Surgery is carried out to complement the attachments of 3rd Year.

#### *Junior Internships.*

Students will be attached as Junior Interns for four-week periods to Medical and Surgical Firms, either in Galway, or elsewhere, and must choose a third elective internship from one of 16 available.

### THE FINAL EXAMINATION FOR THE DEGREES OF M.B., B.Ch., B.A.O.

The Examination may be taken in three parts, namely: (a) Medicine, (b) Surgery. (c) Obstetrics and Gynaecology.

Candidates exempted from further examination in Medicine, Surgery, or Obstetrics must complete their examination by passing in the remaining subjects within a period of nineteen months, otherwise they must repeat

the Examination in Medicine, Surgery, Obstetrics and Gynaecology, provided that, in special circumstances, the regulation may be suspended on the recommendation of the President of the College, such suspension, with reasons therefor to be reported to the next meeting of the Senate. Candidates who have passed the Final Medical Examination of a Licensing Body are allowed to retain their exemptions for a period of two years.

Candidates for the Final Examination must have passed the Third Examination in Medicine.

Their course of clinical study must have extended over a period of not less than three years after passing the Second Medical Examination in Anatomy and Physiology.

**Candidates rejected or absent in any of the Major Subjects of the Final Medical Examination must, before being re-admitted to the Examination, produce evidence that they have during the interval pursued the study of such subject or subjects, to the satisfaction of the Professor(s) concerned.**

#### **Summary of Certificates required in connection with Hospital Courses and other Non-Collegiate Courses.**

The following Certificates will be required:—

1. Certificate of attendance at the Introductory Clinical Course.
2. Certificate as Clinical Clerk in Medicine for 20 weeks.
3. Certificate as Clinical Clerk in Surgery for 20 weeks.
4. Certificate as Clinical Clerk in Obstetrics/Gynaecology (including residence for 2 months).
5. Certificate as Clinical Clerk in Paediatrics for 10 weeks.
6. Certificate for Clinical attendances in Psychiatry.
7. Certificate for Clinical attendances in Infectious Diseases.
8. Certificate as Clinical Clerk in Ophthalmology/Otorhinolaryngology for 10 weeks.

*Progressive Assessment:—*

As indicated under Course in Third Medicine progressive assessments are made on each student's performance in the appropriate clinical attachments, and marks up to 20% of the total in Final Medicine may be accumulated.

**B.Sc. Degree in Medical Subjects**

Students, who wish to take a B.Sc. Degree in Anatomy, Physiology, Biochemistry, Pathology, or Bacteriology, are referred for details to page 180.

**Syllabus of Courses of Instruction for the Degrees  
of M.B., B.Ch., B.A.O.**

**CHEMISTRY.****Pre-Medical Year.**

*Inorganic & Physical Chemistry*—As for First Science.

*Organic Chemistry*—As for First Science.

*Practical Chemistry.*

The practical class meets for three hours on two days a week. The course of practical work is arranged as far as possible to illustrate the theoretical course. It consists of :

- (a) The preparation and purification of simple inorganic compounds ;
- (b) The qualitative analysis of simple inorganic salts ;
- (c) Quantitative analysis ; simple gravimetric and volumetric estimations ; acidimetry and alkalimetry.
- (d) Preparation and identification of organic compounds.



**PHYSICS.****Pre-Medical Year.**

*General Physics.*—Elementary statics, law of motion, forces work and energy. Simple machines, Gravitation. The barometer. Elementary treatment of hydrostatics, elasticity, viscosity and surface tension.

*Heat.*—Thermometry. Expansion of solids, liquids and gases. Specific heat, latent heat. Hygrometry. Conduction, convection and radiation. Heat and work.

*Sound.*—Propagation and nature of sound. Elementary treatment of resonance and vibrations of tubes and strings.

*Light.*—Rectilinear propagation. Photometry. Reflection and refraction. Spherical mirrors, lenses. The eye and optical instruments. Spectra, spectrometers, polarimeter.

*Magnetism and Electricity.*—Magnets, magnetic fields, terrestrial magnetism. Electrostatics, electric field, condensers. Effects produced by an electric current. Batteries. Galvanometers, ammeters, voltmeters, potentiometer, string galvanometer. Thermo-electricity. Induced currents, the induction coil. Elementary knowledge of cathode rays, X-rays and radiations from radio-active substances.

*Practical Physics.*—Candidates for registration will undergo a practical examination. They will be expected to be familiar with simple physical apparatus and to perform elementary experiments on the above course.

**BIOLOGY.****Pre-Medical Year.**

Elementary study of cells and tissues, including reference to fine structure.

Outline course in morphology, reproduction, classification and ecology of organisms.

Introductory genetics.

Man's place among the animals: biological evolution. Gross anatomy and elementary physiology of human body systems. Introductory psychology, sociology and biochemistry.

## BIOCHEMISTRY.

### First and Second Medical Years.

Lectures and tutorials on the following topics will cover four terms:

Basic biochemistry: concepts and techniques. Properties and metabolism of amino acids, proteins, carbohydrates, lipids, nucleic acids, porphyrins and derivatives. Enzymes and co-enzymes. Biological oxidation. Muscle: energy production and utilization. Biochemistry of liver and adipose tissue, blood and respiration, brain, vision, reproduction, structural tissues, alimentary canal. Detoxication and excretion. Metabolic interrelations. Control of metabolism; hormones. Aspects of nutrition. Biochemical basis for diagnosis, therapeutics.

*Laboratory:* Qualitative and quantitative experiments to illustrate the theoretical course.

## ANATOMY.

### First Medical Year.

Lectures and dissection on Topographical Anatomy of the Limbs, Thorax, and Abdomen. Lectures and Laboratory study on the Histology of the Tissues and Organs. Lectures on Human Embryology.

### Second Medical Year.

Lectures and Dissection on the Topographical Anatomy of the Head, Neck, Brain, and Spinal Cord. Neuro-histology, Radiological Anatomy of the Body. Living Anatomy.

## PHYSIOLOGY.

### First Medical Year.

Relation of physiology to scientific and medical subjects. Physiology of the cell. Introductory course on physiology, microscopy and physiological chemistry.

*Alimentary Canal:* Salivary, gastric, hepatic, intestinal and pancreatic secretions. Digestion and absorption in

the alimentary tract. Gastro-intestinal movements. Visceral sensation. Nutrition and metabolism.

*Body Fluids:* Body water. Extracellular fluid. Lymph. Cerebrospinal fluid. Electrolytes. Acid-base balance. Haematology and haemocytopoiesis. Respiratory functions of blood.

*General Properties of Tissues:* Cell excitability. Biophysics of the cell membrane. Electrical phenomena; resting and action potentials. Stimulation and responsiveness. Extracellular and intracellular electrolyte patterns. Nernst equation. Gibbs-Donnan equilibrium. Osmolarity. Physiology of carbohydrates, lipids and proteins. Investigation of specific metabolism. Permeability. Biological oxidation. Vitamins.

*Muscle and Nerve:* Composition of muscle. Electron microscopy. Contractile system. Energetics. Control of striated muscle. Neuromuscular junction. Cardiac muscle. Smooth muscle. Excitability. Resting and action biopotentials. Experimental techniques. Isometric and isotonic contraction. Tension-length curves. Mechanics of muscle. Aerobic and anaerobic metabolism. Chemical changes associated with contraction. Efficiency. Thermodynamics. Muscle tone. Nerve resting potential. Conduction. Excitation. Polarization and depolarization. Permeability and ionic movements. General properties of reflex activity.

*Renal Physiology:* Renal structure and circulation. Physiology of glomeruli. Filtration rate and factors which affect it. Tubular functions. Micropuncture. Secretion and absorption. Renal blood flow. Osmotic regulation. Extracellular volume control. Acid-base and electrolyte regulation. Factors affecting renal excretion. Physiology of micturition.

*Endocrine Glands:* Hormone synthesis, secretion and specificity. Criteria for endocrines. Methodology. Mode of action. Adrenal cortex; Gluco—and mineralocorticoids. Chemistry. Assay. Adrenal medulla. Catecholamines. Thyroid hormone and metabolism. Hyper—and hypo-function. Control of activity. Parathyroids; secretion and function. Insulin and glucagon. Steroids. Anterior and posterior pituitary. Hormones and reproduction.

## Second Medical Year.

*Circulation: Cardiac Muscle.* Spontaneous contraction. Transmembrane potentials. Ventricular electrogram. Initiation of excitation. Conduction. Contraction. Cardiac nerves. Metabolism. The cardiac cycle. Diastole and return of blood. Atrial systole. Ventricular systole. Pressure changes. Duration of phases. Apex beat. Clinical examination. Heart sounds. Phonocardiography. Cardiac output. Heart-lung machine. Organ perfusion. Mean and phasic flowmeters. Fick principle. Indicator substances. Cardiometry. Ballistocardiography. Control of cardiac output. Isolated preparations. Starlings law; length-energy relationship. Vagus and sympathetic. Receptors in cardiovascular system. Centres—reflexes. The electrocardiogram. Depolarization and repolarization. Bipolar and unipolar limb leads. Precordial leads. Rhythm. Rate. Complexes and intervals. Electrical axis. Hexaxial reference system. Precordial pattern. Intrinsicoid deflection. Blood pressure. Direct and indirect methods. Optical manometers. Electrical transducers. Amplification and recording. Physiological variation and control. Peripheral circulation. Sympathetic and parasympathetic nerve supply. Central control. Vasodilator fibres. Vasoconstrictor fibres. Receptors. Reflexes. Circulation in different regions; coronary, cerebral, skin, muscle, splanchnic, hepatic, renal, splenic.

*Respiration: Anatomical measurements.* Terminology. Volumes. Capacities. Pulmonary ventilation. Anatomy and physiology of dead spaces. Composition of respired air. Inspired air. Expired air and alveolar air. Mechanics of breathing. Concept of intrapleural pressure. Compliance. Frictional resistance. Cohesion. Inertia. Muscles of respiration. Pulmonary circulation. Diffusion-measurement. Diffusion capacity for oxygen. Ventilation-perfusion ratio. Oxygen and carbon dioxide dissociation curves. Control of respiration-nervous. Centres. Pontine and medullary reflexes. Control of respiration-chemical. Chemoreceptors: central and peripheral. Examples of respiratory adaptation. Exercise. Reduced atmospheric pressure. Increased

atmospheric pressure. Voluntary hyperpnoea. Hypoxia. Cyanosis. Foetal respiration. Artificial respiration.

*Central Nervous System:* Reflex action. Receptors. Synaptic transmission. Neurone arrangements. Structure of spinal cord. Spinal reflexes. Spinal tracts. Section of cord at different levels. Muscle tone. Labyrinth and postural reflexes. Vestibular apparatus. Methods of investigation. Comparative aspects. Postural reflexes. Cerebral cortex. Structure. Mapping. Electrical activity. Microelectrodes. Electroencephalography. Afferent pathways. Thalamus. Sensory cortex. Stimulation and ablation. Pyramidal motor system. Extrapyramidal system. Decerebrate rigidity. Cerebellum; connections, electrophysiology. Basal ganglia. Visual cortex. Auditory cortex. Representation of speech and taste. Autonomic nervous system. Hypothalamus. Chemical transmission. Limbic system. Sleep. Learning. Memory.

*Vision:* Structure of eye. The lens. Cornea. Ciliary body and aqueous humour. Intraocular pressure. Vitreous body. Refraction and ophthalmoscopy. Optics. Accommodation. Pupil. Iris. Retinoscopy. Retina and visual pathway. Adaptation. Threshold. Photochemical reactions. Intensity discrimination. Visual acuity. Electrophysiology. Colour vision. After images. Visual field. Binocular and stereoscopic perception. Eye movements and reflexes. Protective mechanism.

*Hearing, Speech, The Vestibular System:* Amplitude of sound. Frequency. Timbre. Decibels. Performance of the ear. Sound localization. Functions of tubes, windows, ossicles, muscles. Physiology of basilar membrane. Travelling wave theory. Cochlear potential. Auditory nerve. Tonotopic projections. Tuning fork tests. Audiometry. Air conduction. Bone conduction. Deafness. Speech audiometry. Recruitment. Mechanism of speech. The speech chain. Linguistic basis of speech (phonemes, vowels, consonants, etc.), Physiological mechanism. Control of speech movements. Intensity and frequency of speech sounds. Anatomy of vestibular system. Functions of saccule, utricle, canals. Rotation and caloric tests. Electrophysiology. Mystagmus. Postural reflexes-static and stato-kinetic.

### Fourth Medical Year.

In the first and second terms students attend (twice weekly) a course of Applied Physiology. Each system is discussed from the clinical aspect, and attention is paid to the physiological explanation of the more important clinical symptoms. New discoveries are discussed, and the general importance of Physiology in the elucidation of clinical conditions is emphasised.

## MEDICAL PSYCHOLOGY AND MEDICAL ETHICS.

### Fourth Medical Year.

#### *Medical Psychology.*

1. Introduction. Psychology and medicine. Normal and abnormal psychology. Psychopathology. History. Methods.

2. Organic basis of psychic activity. Neural organisation and endocrinological factors. Reflex action. Instinct. Psychic life. Abilities and faculties. Conscious and unconscious. Cognitive and affective life. Sensation, imagination, memory, perception, intelligence. Motivation. Emotion. Volition. Relations between soul and body. Character and personality.

3. Psychopathology. Symptomatology and aetiology of abnormal psychic states. Psychoses: notion and forms.

4. Sex psychology and sexual psychopathology.

5. Modern psychotherapy. Contemporary schools, Psychoanalysis and Freud. Adler, Jung, Kretschmer. Pavlov, and other schools.

#### *Medical Ethics*

1. *Introductory*: notion, scope and history of medical ethics. General moral principles and their application to medicine. The natural law: notion and applications.

2. *Medical vocation and qualities*: Intellectual, technical and moral training of the doctor. Responsibility.

3. *Doctor and patient* : Professional obligations and their basis. Real and imaginary ailments. Consultants ; hospitals.

4. *Moral aspects of therapeutics* : Consultations. medicine and drugs. Analgesics and anaesthetics, Mental treatment : hypnotism, psychoanalysis, etc. Visits. Venereal prophylactics.

5. *Surgical operations and obstetrics*. Morally lawful and unlawful operations. Direct and indirect foeticide. Sterilization, abortion, embryotomy, ectopic gestation, euthanasia. Baptism.

6. *The doctor and the family* : Sexual ethics. Celibacy. Contraception. Sterile periods. Eugenics. Artificial insemination.

7. *The doctor and the public* : Fees. Certificates. Professional secrecy. Notification of disease. State medicine

8. *The doctor and his medical colleagues* : Doctors and nurses.

## ELEMENTARY THERAPEUTICS, PHARMACOLOGY, AND MATERIA MEDICA.

### Second Medical Year (Trinity Term).

Elements of Pharmacology.

### Third Medical Year.

The Course extends over two terms, three lectures being given weekly.

The first term is mainly introductory in scope and is then followed by discussion of the more important drugs and their actions. It is endeavoured to arrange this so as to parallel the student's advancing knowledge of Pathology and Clinical Medicine and Surgery ; frequent reference is made to the uses of the drugs discussed and attention directed to their action as observed by the students during their ward work.

## THERAPEUTICS.

### Fourth Medical Year.

One lecture weekly, during the Michaelmas and Hilary Terms, dealing in the main with recent advances and subjects in which it is desirable to collate the Medical and Surgical aspects.

Book recommended: *An Outline of Therapeutics*, O'Driscoll (B.).

## PATHOLOGY AND BACTERIOLOGY.

(a) *Pathology*: The main course in pathology commences in the third term of the second medical year and continues through three terms of the third medical year.

Clinico-pathological conferences will be held once weekly at 8 p.m. on Tuesday nights during term.

Details of courses will be found in the time-table. Throughout the period of instruction students are required to attend and perform the duty of post-mortem clerking in the hospital.

There are approximately 200 post-mortems per annum. Post-mortems are notified on the hospital call-system. The clocks will show a green flashing light and the red hand will move to 10.30.

The material for study includes a representative museum of mounted and wet specimens all of which are fully documented. The museum also includes selected complete post-mortem examinations with histories and protocols.

Individual collections of microscopic slides representing the various disease processes are available to the students. Facilities for the study of this material are available at all times.

(b) *Bacteriology*: The course will be integrated with the syllabus in Pathology, and will extend over three terms. Both lectures and practical classes will be included.

After an introductory series of lectures devoted to the broad treatment of the subject, the various pathogenic organisms and viruses, and their rôle in disease production, will be considered. The defence mechanisms



of the body and the laboratory study of immunity reactions will be introduced where appropriate.

The practical course will include the culture and isolation of certain organisms, the examination of inflammatory fluids and the simpler serological methods, including blood grouping.

## PSYCHIATRY

### Fourth Medical Year

Lectures and Clinical Instruction take place at the Regional Hospital Galway and St. Brigid's Hospital, Ballinasloe.

## PREVENTIVE MEDICINE.

### Third and Fourth Medical Years

#### *Meteorology.*

Barometers, significance of pressure variations. Wind and wind velocity. Humidity, cloud, rain, medical climatology. Influence on health and disease

#### *Ventilation.*

Air, air delivery and change, room dimensions. Natural and artificial ventilation. Agitator fans, testing ventilation, application to housing and importance to health.

#### *Warming.*

Coal, gas, electricity. Steam, hot water, hot air and its application to housing, shops, factories. Smoke, atmospheric pollution, legislation.

#### *Lighting.*

Light measurement, Sunlight, natural and artificial lighting. Sunlight, application to housing, factories, etc.

#### *Housing.*

Sites, construction, layout. Inspection of housing. Insanitary housing. Dampness, overcrowding. Rehousing, prefabrication. Housing Legislation.

#### *Water Supply.*

Sources, Upland, streams, rivers, lakes, springs, wells. Ground water. Character of waters—chemical

and bacteriological. Distribution. Water borne disease. Purification—natural, mechanical and chemical. Swimming baths. Relation to preventative medicine.

*Water.*

Garbage. Sewage—various systems. Drains, pipes, drain tests. Sewage disposal and purification. River Pollution. Trade wastes.

*Inheritance.*

Preventative idea, Mendelian ratio. Environment.

*Maternity and Child Welfare.*

Domestic and Institutional Services. Maternal death and morbidity. Pre-natal, Neonatal deaths and infant deaths and prevention. Pre-school children, child protection, adoption, etc.

*School Hygeia.*

Education Acts. School premises, Medical Inspection, Treatment, Disability, School Welfare. School Meals. Home influence. Employment and precautions regarding leavers in relation to prevention of disease.

*Factories*

Legislation (general). Factory conditions and Health provisions. Industrial Welfare, Nurses, Disabled Persons. Industrial Poisoning. Dust diseases and complications. Factory Surgeons. Workmen's compensation.

*Statistics.*

Census, Rates—specific and crude. Form of presentation and interpretation. Population—trends. Epidemiological curves, etc.

*Food.*

Nutrition. Dietaries. Food Control. Vitamins. Milk and derivatives. Milk borne diseases. Legislation for supervision and control of meat. Enzootic diseases. Meat Control. Horse, poultry, eggs, fish, shellfish, rabbits, etc

Vegetable foods—all kinds. Beverages. Cooking. Food preservation, refrigeration, food poisoning. Chemi-

cal poisoning, Allergy, Botulism, Inspection of Food premises. Food Shops, and registration. Communal feeding, etc.

### *Infection*

Bacterial infection, protozoan, virus, etc. Source, path of infection and entrance. Immunity, relation to season and climate. Propinquity and epidemiology. Notification, isolation in home and Institutional, contacts, carriers, disinfection, disposal of dead. Law in relation to prevention.

### *Infestation.*

Various orders of worms, flies, fleas, lice, their determination, diseases transmitted and methods of control or Repression. Insecticides—contact D.D.T. Gamaxane, etc. Filthy and Verminous states. Rats and Mice control. Legislation.

### *Personal Hygiene, and Health Education.*

Use of air, water, diet, alcohol, tobacco, clothing, foot wear, posture. Exercise, old age. Schools, propaganda, Health lectures. Posters, etc.

### *Social Services.*

Medical Practice, Public Assistance, National Health Insurance, Old Age Pensions, Unemployment. Care of the blind, Orthopaedics, Disabled Persons Regulations, Care of the Aged, Maternity Benefits, Domiciliary Maternity Services—Medical and Nursing, Infectious Diseases, (Maintenance) Regulations and Housing Acts, etc.

## **MEDICAL JURISPRUDENCE.**

### **Fourth Medical Year.**

A Course of lectures embraces the following:—

1. Process of law ; evidence ; symptoms of poisoning ; signs of death ; post-mortem examinations ; crimes against the person ; starvation ; suicide ; heat and cold ; insanity ; sexual offences ; abortion ; infanticide, legitimacy.

2. Toxicology ; the leading inorganic and organic poisons (their isolation from viscera or other organic matter, and their identification).

3. A short series of lectures on the Constitution and powers of the G.M.C. and the relationship of the Practitioner to the Law.

## PRACTICE OF MEDICINE.

### Second Medical Year.

An introductory course in clinical medicine is given during the 2nd and 3rd terms of the Second medical year.

(see Note: p. 205)

### Third Medical Year

Clinical Clerkships in Medicine and Surgery are held concurrently with lectures and demonstrations. Lectures are integrated as far as possible with those in Pathology and Bacteriology. Clerks must present six completed case-notes of their patients at the end of term, to be considered in their progressive assessment.

### Fourth Medical Year

Lectures and tutorials continue, concurrently with Clerkships in the special subjects; special lectures in Infectious Diseases are given.

### Fifth Medical Year

Lectures and tutorials continue and a fourth clerkship either in general medicine or surgery will be done to complement those of the third year. Topic teaching and Junior Internships also take place. The Third Term is free of all formal teaching, although some Junior Internships must be held during it. Revision tutorials are optional.

## EXPERIMENTAL MEDICINE

The course in Experimental Medicine deals with the structure and use of medical information services, recognition and definition of problems, design of experiments, use of common laboratory animals and instruments, assessment and presentation of data, organisation of work and relation of laboratory results to patients. It is covered in lectures, individual tutorials and practical classes. Each student prepares a 10 minute paper on a problem topical in medical research. Opportunities are provided to engage in research.

*Practical Pharmacology:* The action of common drugs is demonstrated in practical classes.

## ANAESTHESIOLOGY

### Third Medical Year.

Lectures in elementary anaesthetics.

### Fourth Medical Year.

- (a) Anaesthetic Lectures.
- (b) Administration of anaesthetics at the Regional Hospital, under the supervision of the consultant anaesthetists.

### Final Medical Year.

Anaesthetic Lectures.

## PAEDIATRICS AND CHILD HEALTH

Each student must complete 10 weeks in Paediatric clerking, during which time his major clinical commitments are in the Paediatric Department. Attendance at the prescribed activities in the Department must take precedence over all others during this term. Clinical Clerking will be during the Fourth Year. Nor less than six completed case records must be presented by each student, together with satisfactory attendance cards.

During the clerkship, weekly attendance at the Infant and Child Welfare Clinic is expected. Visits are arranged to the local schools for mentally handicapped children. Tutorials for groups of 3 or 4 students are held weekly, as are rounds in the neo-natal unit.

Lectures are given on the principles of normal growth and development, child health, preventive paediatrics, the newborn and premature infant, perinatal problems and general paediatrics.

During his obstetric clerkship each student will be expected to clerk infants delivered by him, and to present the new premature and abnormal infants in the premature infant unit for the clinician on rounds each week.

## **RADIOLOGY.**

### **Second Medical Year.**

1. Lectures and Lecture/Demonstrations in normal Radiological Anatomy of the Bones and Joints, Axial Skeleton, Skull, Thoracic and Abdominal Organs including special methods for their demonstration.
2. A course of instruction is provided in basic Radiobiology, application and uses of ionising radiation in medicine and Biological effects and health hazards of all forms of ionising radiation.

### **Third, Fourth and Fifth Medical Years.**

The course of instruction in Clinical Radiology is spread over all clinical years and is integrated as closely as possible with the clinical teaching in other subjects. A course of systematic lectures is given during the Third and Fourth Medical Years on the clinical applications of Diagnostic Radiology, with special emphasis on its scope in the diagnosis and management of disease, the demonstration of Morbid Anatomy and the Natural History of Diseases, the early or pre-symptomatic detection of Pathological processes, the medical uses of radioactive

isotopes, thermography and ultra-sonography. Instruction and demonstrations in the interpretation of radiographs and routine and specialised Radiological Procedures are provided in the Radiology Department of Galway Regional Hospital during the Fourth and Fifth Medical Years, including active participation in Clinical and Clinico-pathological Conferences.

The students have the opportunity during their clinical years to undertake an elective period in the Radiology Department.

The Staff of the Radiology Department actively participate in postgraduate teaching and practical Radiological instruction at Intern and higher levels, with particular attention to the needs of Residents preparing for higher qualifications.

Candidates for the M.B. Degree Examination in University College, Galway, are required to present a certificate of attendance at the Courses on Radiology, given at the Regional Hospital, Galway.

## SURGERY.

During the Second and Third Terms of the Second Medical Year an Introductory Course is held (see p. 205). In addition there is a short course of lectures and demonstrations on Nursing Technique and First Aid, the latter including Cardiac Resuscitation.

During the six full terms of the Third and Fourth Years, and while the Student is attending the clinical practice at Galway Regional Hospital, a two year course of lectures touching on all aspects of Surgery is given.

The course is outlined below.

Michaelmas: Thoracic. Gastrointestinal. Orthopaedics.

Hilary: Gastrointestinal. Orthopaedics.

Trinity: Gastrointestinal and Genito-urinary.  
Orthopaedics.

Michaelmas: Genito-urinary. Orthopaedics.

- Hilary:       Peripheral Vascular. Nervous System.  
                  Orthopaedics.
- Trinity:       Endocrine. Skin. Hand. Orthopaedics.

The Clinical training in Third and Fifth Years is based on two Clinical attachments of 10 weeks each and Tutorials. Clerks must present six completed case notes during each attachment and be examined on one of these. Performance during the Clinical attachment and in the Term Examination will be taken into account during the Final Examination. (See p. 205 Progressive Assessment).

The Fifth Year (Final) Students, in addition, have regular Outpatient Clinical attachments, and may have additional attachments of the Junior Intern type. There is a revision lecture course.

## **OBSTETRICS AND GYNÆCOLOGY.**

### **Fourth Medical Year**

The Course in Obstetrics and Gynaecology consists in:

- (a) Lectures in Obstetrics and Gynaecology review present-day teaching in these subjects and deal especially with the preventive aspect.
- (b) Practical demonstrations in the Department of Obstetrics and Gynaecology in the Regional Hospital are given in association with the Theoretical Course.

Students are expected to witness the deliveries conducted by the Resident Staff and the operative cases conducted by the Senior Staff.

Ante- and post-natal Clinics are held in the Hospital, which the students are expected to attend.

An internship in Obstetrics and Gynaecology can be arranged for a limited number of students each session.

Tutorials in Obstetrics and Gynaecology are conducted throughout the final medical year.



## OPHTHALMOLOGY AND OTO-RHINOLARYNGOLOGY

### Fourth Medical Year

Lectures and demonstrations in both subjects are given in Fourth Year, and during this year each student carries out a 10 week clinical clerkship in the two specialties, during which he must write up a minimum of three complete case notes.

#### Ophthalmology

Special instruction is given in the use of loupe, condensing lens, ophthalmoscope and retinoscope in small groups.

#### Oto-Rhinolaryngology

Special instruction in the use of the head mirror, specula and laryngeal mirror is given in small groups.

### M.D. DEGREE EXAMINATION\*

Subject to the provisions of the University Statute, a candidate shall be eligible to obtain the Degree of Doctor of Medicine, three years after obtaining the Degree of Bachelor of Medicine.

A candidate shall be eligible to obtain the Degree of Doctor of Medicine—

- (a) by passing such examinations in General Medicine as may be prescribed ; *or*
- (b) by Thesis ; *or*
- (c) by presenting Published Work embodying the results of personal observations or original research which in the judgment of the examiners is considered worthy of recognition by such Degree.

No candidate is eligible to obtain the Degree of M.D. under the provisions of the Statute unless such candidate shall have obtained his Primary Degree in Medicine in the University.

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\*See "The Degree of Doctor", page 281.

## Regulations for the Degree of M.D. in General Medicine by Examination.

Candidates must answer in the following subjects :—

1. Medicine.
2. Pathology.

The examination includes:—

- (a) A Written Examination of two papers in Medicine and one paper in Pathology.
- (b) An Oral and Practical Examination in Pathology
- (c) A Clinical Examination.
- (d) An Oral Examination in Medicine.

## Regulations for the Degree of M.D. by Thesis.

The candidate shall apply to the Faculty for permission to present for the M.D. Degree by Thesis at least twelve months before the date of the examination for which he intends to enter. In his application he will state the nature of his proposed thesis, his experience in the subject chosen, and will give the name of at least one referee who will verify his statement regarding experience. The Faculty, if satisfied that a *prima facie* case has been made, shall appoint one or more of its members to advise on the work and preparation of the thesis, if the candidate so desires.

The following further conditions must be fulfilled :—

- (a) The thesis shall embody original observations on the subject chosen and shall contain in part, at least, material which in the opinion of the examiners is suitable for publication, or which has already been published.
- (b) The candidate shall give the name(s) of referee(s) to prove that the material in his thesis was the result of his personal effort. Where conjoint work is being considered the candidate should have been the principal author of at least some part of the work.

- (c) The candidate may be required to satisfy the examiners in an oral examination in the subject matter of his thesis.
- (d) The examination by thesis is held in December only. Six copies of the thesis must be presented on or before September 1st.

### Regulations for the Degree of M.D. on Published Work.

The Published Work must embody the results of personal observation or of original research in subjects such as one or more of the following :—

Human Anatomy;	Pathology;	Biochemistry;
Pharmacology;	Gynaecology;	Social Medicine;
Psychiatry;	Physiology;	Forensic Medicine;
Obstetrics;	Medicine;	Paediatrics;
Embryology;	Microbiology;	
Therapeutics;	Surgery;	

or any other associated subject(s).

It is to be noted that publications on Surgical Diseases and their Pathology, which may be presented, must not be works devoted solely to operative technique or methods.

### THE M.Ch. AND M.A.O. DEGREES.

*Candidates for Higher Medical Degrees will not be examined in the Clinical or Practical Part of the Examination in hospitals in which they, at the time, hold appointments.*

(1) A candidate who has obtained the degree of M.B., B.Ch., B.A.O. from the National University of Ireland shall be eligible to obtain the Degree of M.Ch. under the following conditions:—

- (1) A period of not less than five years shall have elapsed from the time the candidate obtained the degrees of M.B., B.Ch., B.A.O., not less than four years of which shall have been spent in the practice of surgery and surgical science at a level approved by the Faculty.

- (2) The candidate must pass a preliminary clinical examination in general surgery. Exemption from this examination may be granted if the Faculty considers that the candidate holds a suitable senior surgical qualification acquired by examination.
  - (3) The candidate must present a thesis, the work for which has been carried out over a period of not less than one year in the Department of Surgery in the College under the direction of the Professors of Surgery. The Faculty may approve of the work being carried out elsewhere.
  - (4) Permission to enter for the degree must be obtained from the Faculty at least twelve months before presentation of the thesis for examination.
  - (5) The examination of the thesis is held in Summer and Winter. Six copies must be presented to the Supervisor of Examinations not later than two months prior to the proposed date of examination.
- (2) Candidates at the M.Ch. Examination must answer in the following subjects\* :—

I. Surgery, Theoretical and Practical.

II. Surgical Pathology.

III. Surgical Anatomy and Operative Surgery, with the use of surgical instruments and appliances.

There will be a Written and an Oral or Practical Examination. In addition :

Every Candidate will be required to diagnose at the bedside at least three surgical cases and prescribe

\*The Examination may also be taken in Ophthalmology or Otology in place of General Surgery, by Candidates qualified by special experience in the subjects ; it may be taken in either

(a) Ophthalmology, Theoretical and Practical (including Pathology), or

(b) Otology, Laryngology, Rhinology, Theoretical and Practical (including Pathology).

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treatment. He must write detailed reports on at least two cases to be selected by the Examiners and discuss the questions arising thereon ; and either

- (a) present a satisfactory Dissertation on a Surgical subject of which he has had special experience ; *or*
- (b) furnish evidence that during a period of at least two years he has been actively engaged as a member of the staff of a Surgical Hospital, or of a Surgical Department of a General Hospital.

(3) A Candidate who has obtained the Degrees of M.B., B.Ch., B.A.O. from the National University of Ireland shall be eligible to obtain the Degree of M.A.O. under the following conditions :

1. A period of not less than five years shall have elapsed from the time the candidate obtained the degrees of M.B., B.Ch., B.A.O., not less than four years of which shall have been spent in the practice of Obstetrics and Gynaecology at a level approved by the Faculty.
2. The candidate must pass a preliminary clinical examination in Obstetrics and Gynaecology. Exemption from this examination may be granted if the Faculty considers that the candidate holds a suitable senior obstetrical and gynaecological qualification acquired by examination.
3. The candidate must present a thesis, the work for which has been carried out over a period of not less than one year in the Department of Obstetrics and Gynaecology in the College under the direction of the Professors of Obstetrics and Gynaecology. The Faculty may approve of the work being carried out elsewhere.
4. Permission to enter for the degree must be obtained from the Faculty at least twelve months before presentation of the thesis for examination.

5. The examination of the thesis is held in Summer and in Winter. Six copies must be presented to the Supervisor of Examinations not later than two months prior to the proposed date of examination.

### Dentistry.

I. Courses for the Pre-Medical (Dental) Examination and for the First University Examination in Dentistry are provided in University College, Galway.

**The number of Pre-dental places available in 1972-73 will be limited. Details may be had from the Office of Academic Secretary.**

II. *Registration as a Dental Student.* See Regulations governing Registration of Medical Students (page 200 Pars. III and IV), which apply also to Dental Students.

III. *The B.D.S. Degree.* Candidates for the Degree of B.D.S. are required to pass, after Matriculation, the following University Examinations :—

- (1) The Pre-Dental Examination.
- (2) The First University Examination in Dental Surgery.
- (3) The Second University Examination in Dental Surgery.
- (4) The Third University Examination in Dental Surgery.
- (5) The Final Examination for the Degree of B.D.S.

IV. Regulations regarding time limits for the passing of Examinations are as in Medicine (see page 201, par.VI.).

V. *Courses of Instruction and Subjects of Examinations.*

*Pre-Dental Year.*

The Courses of instruction and Subjects of Examination are as for the Pre-Medical Year.

*First Dental Year.*

The Courses of instruction to be attended are :—

1. Anatomy, 3 Terms.
2. Physiology, 3 Terms.
3. Biochemistry, 3 Terms.

A College Examination in Biochemistry will be held in June and in September.

*Anatomy.*

Lectures and demonstrations in the Topographical Anatomy of the head, neck, thorax, and abdomen, with dissection of the head, neck, and thorax. Lectures and demonstrations in Dental Anatomy and Histology and in the development of the head, jaws, and teeth.

*Physiology.*

As for First Year Medical, with in addition a special theoretical and practical course.

*Biochemistry.*

The Course is the same as that for the First three terms of the First and Second Medical Course in Biochemistry.

After taking the First Dental Examination students transfer to University College, Dublin or to University College, Cork.





**FACULTY OF ENGINEERING**

## THE FACULTY OF ENGINEERING.

*Dean of the Faculty—*

Professor D. Ó Caoimh.

### Professors.

*Civil Engineering—*

Déaglán Ó Caoimh, B.E., Ph.D., M.ASCE., M.ASME.

Pádhraic Ó Lochlainn, B.E., M.Sc.

(Associate Professor).

*Engineering Hydrology—*

James E. Nash, M.E., D.Sc.

*Industrial Engineering—*

Michael E. J. O'Kelly, B.Sc., M.S., M.E., Ph.D.

*Mathematics—*

Seán S. Toibín, M.Sc., Ph.D.

*Mathematical Physics—*

James N. Flavin, M.Sc., Ph.D.

Matthew F. McCarthy, D.Sc., Ph.D.,

(Associate Professor).

*Experimental Physics—*

Cilian Ó Brolcháin, M.Sc., Ph.D.

George F. Imbusch, D.Sc., Ph.D.

(Associate Professor).

*Chemistry—*

Prionnsias Ó Colla, D.Sc., Ph.D.

*Geology—*

David Skevington, B.Sc., Ph.D.

*Electron Physics—*

Declan M. Larkin, M.Sc., Ph.D.

*Inorganic Chemistry—*

Seán Ó Cinnéide, D.Sc., F.R.I.C.

*Oceanography—*

Brian McK. Bary, M.Sc., Ph.D.

*Microbiology:*

L. Kieran Dunican, M.Agr.Sc., M.Sc., Ph.D.

### Lecturers.

*Civil Engineering—*

John W. Finnegan, B.E., M.Sc.

*Industrial Engineering—*

John G. Roche, M.Sc., A.T.I., M.ASQC.

*Engineering (Public Health)*—

Patrick J. Tobin, M.E., A.M.I.C.E.

*Mathematics*—

Anthony Christofides, B.Sc., Ph.D.

Michael P. J. Curran, M.Sc.

Martin L. M. Newell, M.Sc., Dr. Phil. Nat.

*Statistics*—

Iognáid Ó Muirheartaigh, M.A., Ph.D.

*Experimental Physics*—

Thomas C. O'Connor, M.Sc., Ph.D.

Aodhagán Ó Rodaíge, M.Sc., Ph.D.

*Chemistry*—

Patrick Finan, M.Sc., Ph.D.

Elizabeth Lee, M.Sc., Ph.D.

Richard N. Butler, B.Sc., Ph.D.

*Chemistry (Physical)*—

Breandán O Cochláin, B.Sc., Ph.D., D.I.C., A.R.I.C.

*Microbiology*—

James A. Houghton, B.Sc., Ph.D.

*Mathematical Physics*—

John F. Mulhern, M.Sc., Ph.D.

*Geology*—

Raymond Keary, B.Sc., F.G.S.

**Junior Lecturers.***Engineering*—

John J. King, B.E., M.Eng.Sc.

John O'Riordan, B.E.

Kieran O'Connor, B.E., M.Eng.Sc.

*Geology*—

Paul D. Ryan, B.A., Ph.D.

David G. McRae, B.Sc.

*Microbiology*—

Peter Smith, B.A. (Mod.).

J. W. Patching, B.Sc., Ph.D.

*Chemistry—*

William J. Spillane, B.Sc., Ph.D.

Patrick D. Cunningham, B.Sc., Ph.D.

*Physical Chemistry:*

J. M. Simmie, B.Sc., Ph.D.

*Inorganic Chemistry—*

Patrick McArdle, B.Sc., Ph.D.

*Experimental Physics—*

James Larkin, M.Sc.

*Mathematical Physics—*

Michael J. Conneely, B.Sc., Ph.D.

*Mathematics—*

Donal Hurley, M.Sc., Ph.D.

**Assistants.**

(†denotes part-time)

*Engineering—*

†C. O'Neill, M.Arch.

†D. Rooney, B.E.

†M. Gallagher, B.E.

*Mathematics—*

James Callaghy, B.A.

*Experimental Physics—*

†Richard Lee, B.Sc.

†Séamus Gallagher, B.Sc.,

†Michael Hayes, B.Sc.

*Mathematical Physics—**Geology—*

†Dr. G. Sevastopoule.

†Dr. G. Clayton.

†Miss J. Archer, B.A.

†M. G. Walters' B.Sc.

## FACULTY OF ENGINEERING.

### Regulations governing admission to Faculty.

In addition to satisfying the general requirements for †Matriculation in the Faculty of Engineering, each candidate for admission to the Faculty must pass a \*Special Entrance Examination in Mathematics to be held in the College in September each year. Exemption from this Examination will be granted to Candidates who have obtained Grade C (minimum) on Honours Papers in Mathematics at the Leaving Certificate Examination. Candidates seeking exemption must apply to the Academic Secretary of the College for a special Entrance Form which must be lodged with him duly completed on or before 1st September.

No exemption will be allowed on account of having passed in Mathematics at the First Arts Examination or the First Science Examination.

If the number of applicants qualifying for entry to the Faculty exceeds the number of places available, candidates will be selected on the basis of a ranking scheme based on the results of public secondary school examinations (e.g. Leaving Certificate, Matriculation, etc.). Details of the scheme may be had on application to the Academic Secretary of the College.

### Regulations for Courses of Study and Examinations leading to the Degree of B.E.

1. The Course for the Degree of Bachelor of Engineering extends over four years.

2. A student shall not be admitted to receive the Degree of Bachelor of Engineering unless he shall have pursued after Matriculation, as hereinafter, an approved course of study for at least twelve terms, and shall have passed the prescribed University Examinations.

3. Candidates for the Degree of B.E. shall be required to pass four University Examinations after Matriculation, as follows :—

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†*Communications concerning Matriculation should be addressed to The Registrar, National University of Ireland, 49 Merrion Square, Dublin.*

\*The syllabus of the special Examination in Mathematics together with date of this Examination, etc., may be obtained from the Academic Secretary of the College.

- (a) The First University Examination in Engineering.
- (b) The Second University Examination in Engineering.
- (c) The Third University Examination in Engineering.
- (d) The Final Examination for the Degree of B.E.

4. (a) The First University Examination in Engineering must be completed within two academic years from the date of entering for the Course. For the purpose of computing the time allowed to students to pass the First Engineering Examination, any student who enters for a Course containing three or more subjects of the First Engineering Course will be deemed to have entered for the First Engineering Course.

(b) The Second University Examination in Engineering must be completed within two academic years of passing the First Examination in Engineering.

(c) The Third University Examination in Engineering must be completed within two academic years of passing the Second Examination in Engineering.

Students failing to pass any of these Examinations within the specified interval will be ineligible to proceed further with their Engineering studies in any of the Constituent Colleges of the National University. Exemptions to this rule will be granted by the Academic Council, on the recommendation of the Faculty, only for very serious reasons.

5. Terms shall be kept in accordance with the Regulations of the University.

6. Honours may be awarded at each Examination and separate Honours Papers may be set.

7. In all practical Examinations involving laboratory work, the examiners shall take into account the work done by the candidate while preparing for the Examination, as shown by the certified records of his work, such as note-books and laboratory specimens and preparations, etc., which must be submitted for inspection.

8. Students may be required to attend for Field Work during College Vacation periods.

## SYLLABUS OF COURSES.

## First Year.

*Mathematics*: Real numbers. Limits, convergence of infinite series. Functions continuity, sectional continuity. Differentiation and anti-differentiation. Integrals, with applications to areas, lengths, volumes; approximate method of evaluation. Algebraic, trigonometric, exponential logarithmic, hyperbolic and inverse trigonometric functions. Graphs; maxima and minima; related rates.

Curvature, Taylor finite expansions; Taylor series. Differential equations of order one. Complex numbers. Coördinate geometry of the straightline, circle, ellipse, hyperbola and parabola. Roots of equations. Polynomials.

*Mathematical Physics*: Statics. Friction and inclined plane, coplanar force systems, simple frameworks.

Kinematics and dynamics of a particle. Relative motion. Mass, momentum and force. Systems of units. Work, power and energy. Graphical methods.

First and second moments of area. Moments and products of inertia. Transfer theorem. Principal moments of inertia; Mohr's circle of inertia.

*Experimental Physics*: The course is the same as for the First Year in the Faculty of Science.

*Chemistry*: The course is the same as for the First Year in the Faculty of Science.

*Engineering Drawing*: Construction and use of Scales. Construction of ellipse, parabola, roulette, spiral, etc. Motion under mechanical restraint. Orthographic projection. Dihedral angles. Intersection of solids. Shadows. Isometric projection. Perspective.

*Introductory Surveying*: Chain surveying. Levelling. Elementary traverse work. Plotting of surveys and levels. Computation of areas and volumes. Field work in chain surveying and levelling.

*Engineering Economics*: Elementary decision theory. Probability, expected value and utility; Incremental analysis, linear profits and costs.

*Drawing Office* : Preparation of simple drawings in orthographic and isometric projection of machine parts and building construction details. Geometrical drawing. Descriptive geometry.

### Second Year.

*Mathematics*: Simple treatment of uniform convergence: termwise differentiation and integration of infinite series. Power series (real and complex). Functions of several variables, continuity, partial differentiation, Taylor expansions. Linear differential equations with constant coefficients; simultaneous equations; Fourier series. Three dimensional coordinate geometry of the plane and straight line; simple curves and surfaces. Definition and evaluation of multiple integrals. Determinants, Matrices, Linear Algebra. Elementary functions of a complex variable.

*Mathematical Physics*: Vector algebra with applications. Three dimensional force systems. Equivalent wrench and central axis. Rotating axes. Dynamics of a rigid body.

Introduction to Probability and Statistical Methods: Standard deviation, binominal and normal distributions, Poisson distribution. Axiomatic probability. Elementary theory of errors.

Mechanical and Electrical systems with one degree of freedom. Forced and damped vibrations. Resonance diagrams vibration isolation. Coupled systems and circuits.

Further vector analysis: Acceleration components in polar coordinates; differential operators; line integrals with applications to work energy principals.

Dimensional analysis.

*Engineering Mathematics—Computing*: Introduction to computer systems; history, functional structure, physical principles applied, etc.

Boolean algebra with combinational and sequential applications. Introduction to symbolic logic. Programming languages, e.g. Algol, Fortran, Cobol, etc. Analogue computation.



*Surveying*: Adjustment and use of level, theodolite, tacheometer, plane table, sextant, etc. Traverse surveying, triangulation, base line measurement, contouring, hydrographic surveying, measurement and computation of areas and volumes. Mass diagram.

Setting out of engineering works ; curve ranging including transition and vertical curves.

Principles of photographic and air surveying. Introduction to field astronomy.

Field work, including levelling, traverse and tacheometric surveying, hydrographic surveying.

*Building Science*: Building requirements. Bye Laws. Sites. Excavation in various soils. Strutting and timbering to trenches. Foundations for walls and piers. Piling. Raft foundations. Drainage of sites. Brickwork. Masonry and Concrete walling. Cavity walls. Chimneys and fireplaces. Damp prevention. Floors. Sound reduction in floors and walls. Floor and wall finishes. Partitions. Columns and girders. Wood, steel and reinforced concrete roofs. Roof coverings. Roof plumbing and drainage. Doors. Windows. Stairs. House drainage and sanitary fittings. Testing of drains. Hot and cold water supplies. Heating and ventilation. Plastering. Painting and glazing. Shoring and underpinning. Scaffolding. Centering. Formwork for Concrete. Materials. Properties and preparation of Stone, Brick, Asphalt, Lime, Cement, Concrete, Timber, Cast Iron, Wrought Iron, Steel, Plastics, Paints.

*Elementary Strength of Materials*—Stress/strain diagrams; elasticity; elastic constants; simple statically indeterminate problems; bending of beams; combined bending and direct stress. Laboratory work.

*Graphics*—Forces in simple framed structures ; Bending moment and shear force diagrams ; graphical determination of reactions, centres of gravity, etc., Drawing office work.

*Introductory Hydraulics*—Fundamental concepts and definitions, hydrostatics, Bernoulli's equation, momentum principle with applications. Discharge through orifices and over weirs. Resistance to flow in pipes, losses at enlargements, bends, etc. Laboratory work.

*Engineering Decision Analysis*: Development of methods used in engineering decision making under uncertainty.

*Workshop*—Elementary metalwork. Fitters' and turners' work. Use of basic machine tools.

*Electrical Technology and Electronics*: Electrical Technology: D.C. and A.C. electric circuits; electromagnetism; electrostatics; D.C. motors and generators; the transformer; A.C. motors, single and three-phase; alternator; induction motor; generation and transmission of electrical energy; control and protection of circuits; instruments.

Electronics: Basic atomic theory; thermionic valves; cathode ray oscilloscope; semiconductor theory and applications; transistors; applications; rectifiers, amplifiers, oscillators; electronic measuring instruments.

Laboratory: Experiments to illustrate generator and motor characteristics; valve characteristics; transistor characteristics; amplifiers; oscillators; use of instruments; cathode ray oscilloscope; basic principles of digital logic, analogue computation and automatic control.

*Mechanical Engineering Science*: Thermometry, heat transfer, specific heats, mechanical equivalent, laws of thermodynamics, characteristic equation, heat cycles, properties of steam, entropy, fuels and combustion, kinematics.

*Geology*: Introduction to geology; physical geology; weathering, erosion, deposition of material; crystallography and mineralogy; crystal morphology; rock-forming and economic minerals.

*Experimental Physics*: Concepts in modern physics. Special theory of relativity; wave and particle aspects of matter and light; Bohr theory of atom; X-radiation; Properties of the nucleus; radioactivity; nuclear fission and fusion; fundamental particles.

### Third Year.

*Mathematics*: Convergence of improper and infinite integrals; Gamma, Beta, Bessel and Legendre functions. Multiple and line integrals; change of variable. Func-

tions of a complex variable; the calculus of residues, evaluation of integrals. Solution of differential equations in series. Uniform convergence. Linear algebra.

*Mathematical Physics*: Vibration of systems with finite number of degrees of freedom; transverse vibration of beams and torsional oscillations of shafts. Wave equation for stretched string.

Laplace transform with applications. Green, Stokes theorems with applications. Differential operators. Heat flow in one and two dimensions.

Cartesian tensors.

*Engineering Mathematics—Numerical Analysis and Statistics*: Basic ideas. Formulation, truncation and rounding errors. Simple error analysis. Chebyshev and least square approximation. Economisation of series. Orthogonal polynomials. Introduction to finite and divided differences. Interpolation, differentiation, integration, Lagrange formulae. Non-linear equations.

Linear simultaneous equations by direct and iterative methods. Matrix inversion. Systems of non-linear equations by the Newton-Raphson method. Matrix eigen-value and eigen-vector determination.

Ordinary differential equations including boundary-value problems. Runge-Kutta method; selected predictor-corrector method; deferred-correction method. Partial differential equations. Finite methods. Ideas of stability. Converging iterative processes.

Frequency distributions: sampling theory; correlation and regression; hypothesis testing; estimation; small sample distribution; design of experiments; non-parametric methods.

*Hydraulics*: Kinematics of ideal fluids, stream-lines, potentials, flow-nets, Laplace's equation including graphical and electrical solutions, transformations and conformal mapping. Dynamics of ideal fluids. Bernoulli's theorem and applications. Viscous flow, boundary layer, theory of flow in pipes, the universal resistance diagram, empirical resistance formulas and introduction to flow in open channels.

*Mechanics of Solids*: Homogeneous states of stress; time independent and time dependent behaviour; bending, torsion, combined loading, principal stresses

and strains; isotropic stress-strain relations. Applications to beams, frames, pressure vessels. Principle of virtual work. Buckling and related topics.

*Production Systems I*: Evolution of modern management techniques. Work study and Incentive schemes. Production Planning and Control. Stock Control. Quality control and Acceptance Sampling. Plant Layout and Materials Handling. Maintenance. Management Theory and Techniques. Personnel Administration. Introduction to Marketing.

*Financial Management*: Basic Accounting, Balance Sheet, Profit and Loss Statements, Ratio Analysis, Company Analysis, Cost Accounting. Budgetary Control, Sources of Funds, Quantitative Methods in Financial Management.

*Operations Research I*: History, concepts, model formulation and solutions of deterministic systems. Mathematical Programming—linear, non-linear, integer, parametric and dynamic.

*Classical Mechanics*: Resisted motion in two dimensions. Rotating axes, orbits. Coriolis force. Motion on the earth's surface, Foucault's pendulum. Spherical pendulum and the use of Jacobian Elliptic functions in dynamics. General motion of a rigid body in three dimensions, Eulers equations, motion of top and rolling disc etc. Lagrange's equations, and the motions of generalized dynamics.

*Theory of Structures*: Influence lines for simple structures. Rolling loads. Deflexion of simple frames, Williot diagram. Statically indeterminate structures including continuous beams, portal frames and redundant frames. Elementary soil mechanics : identification and classification of soils ; shear strength ; earth pressures.

*Design of Structures*: Constructional steelwork : selection of members for direct and transverse loads ; compound girders ; plate girders ; eccentric riveted and welded connections ; loads on roof trusses and bridge trusses. Reinforced concrete : analysis and design of columns, beams and slabs ; flexure, bond, shear, torsion ;

design of floors, foundations and walls. Knowledge of the principal provisions of the Codes of Practice. Detailing of steel and concrete structures.

*Materials of Engineering*: Metallurgy of iron and steel; non-ferrous metals; corrosion and preservation. Cement and concrete; proportioning of aggregates; design of mixtures; additives; mechanical properties of concrete. Timber, plaster, plastics, ceramics, etc. Standard specifications for engineering materials.

*Constructional Engineering*: Fabrication and erection of constructional steelwork; cranes, hoists, etc. Manufacture of concrete, mixing, transporting, placing and curing; shuttering. Excavation. Explosives. Quarrying and tunnelling. Mining. Piling. Cofferdams, cylinders and caissons. Types of bridges. Structure in building. Dams.

Design, construction and maintenance of roads, railways and airports. Traffic engineering. Town planning. Specifications and Bills of Quantities.

*Microbiology*: The course is the same as for Second Year Agricultural Science.

*Geology*: Amplification of the Second Year Course with particular emphasis on the Engineering application of Geology.

*Design Office*: Design of structures in steel, timber and concrete. Detailed calculations and fully dimensioned working drawings must be submitted for examination. Graphical problems in structures and soil mechanics. Problems requiring solution by electronic computer.

*Field Work*: Surveying and setting-out. Two weeks full-time work before the commencement of the Michaelmas term.

*Laboratory*: Strength of materials and theory of structures laboratory: measurement and computation of stresses, strains and deflexions of model structures. Tension, compression, torsion and shear tests.

Materials laboratory: Tests on cements, aggregates and concrete; trial mixtures, additives.

Hydraulics laboratory : illustration of principles of fluid flow ; calibration of meters, notches ; orifices ; friction in pipes.

Students will be required to submit records of their laboratory experiments for examination.

#### Fourth Year.

*Applied Mathematics*: A study of Boundary Value Problems including applications to elasticity.

*Engineering Mathematics—Operations*: Complex flow patterns involving authority, competition and incentives, information, material, etc.

Games and strategy, decisions in values, inventory, queueing, and sequencing, replacement and allocation, etc.

*Structures I*: Strain Energy. Trusses with redundant members. Continuous beams. Portal frames. Encastre, two-hinged and three-hinged arches. Suspension bridges. Space frames. Membrane stresses. Elastic instability. Principles of photo-elasticity. Reinforced concrete ultimate strength theories. Strength of concrete slabs. Prestressed concrete. Plastic theories for design of constructional steelwork. Limit design.

*Structures II*: Cartesian tensors; stress and strain as tensors; stress space; concepts of time dependence and time independence; constitutive relations; energy functions and theorems; convexity. Equilibrium, compatibility and uniqueness. Elasticity, plasticity, viscoelasticity. Matrix and network analysis of structures.

*Soil Mechanics*: Theories of earth pressure. Site investigation, shear strength of soils, consolidation and compaction, soil stabilisation, seepage.

Stability of cuttings and natural slopes, design and construction of embankments and earth dam. Bearing capacity and settlement of foundations. Subgrade and bases for roads and runways.

*Applied hydraulics*: Dimensional analysis and theory of models. Non-uniform and unsteady flow in open channels including surface profile computations in

prismatic and non-prismatic channels, numerical solution of unsteady flow problems by characteristics and rectangular grid. Introduction to applied hydrology, flood routing, rainfall—runoff relations, water balance and stochastic hydrology. Introduction to fluvial morphology.

*Public Health Engineering*: Water-supply; rainfall and run-off, sources of supply, quality of water, water treatment processes, storage and distribution, pumping plant, waste detection. Sewerage: types of sewers, manholes, sewage disposal: design and lay-out of disposal plants, chemical treatment, digestion, disposal of effluents, industrial wastes. Refuse disposal, destructors, refuse dumps.

*Sanitary Microbiology*—Bacteria important in sanitary engineering; Role of algae in causing taste and odour in water, in other engineering areas; control of plankton; population dynamics; Interfaces; River microbiology and stream pollution; comparative estimations of pollution and sewage purification; viruses in sewage and water; elimination of viruses; refuse disposal; theory and practice of composting; methane production and application; theory of operation of water treatment procedures; theory of operation of septic tank, of the various aerobic activated sludge systems, of the biological filter. Comparative efficiencies of the treatment processes. Water tests. Indicator bacteria. Microbiology associated with corrosion of metals and concrete; with the petroleum industry. Fungi and biodeterioration.

*Control Systems*: This course is a theoretical study of the dynamics of systems of differential and difference equations and of the stability of certain feedback system configurations.

*Design Office*—Preparation of calculations and working drawings for designs in steel and concrete. Earth-work problems. Solution of problems by computer.

*Laboratories*—Theory of Structures Laboratory: Methods of stress and strain analysis. Electric resistance strain gauges. Measurement of dynamic Stresses. Photo-elasticity. Structural models.

Materials laboratory : Testing of road materials.

Soil mechanics laboratory : properties of soils ; strength and consolidation tests on soils ; flow nets ; model retaining walls and foundations. Sampling procedures in the field.

*Engineering Report*—All candidates for an honours degree must submit a report containing the results of experiments carried out by the candidate *or* the results of analysis *or* a critical survey of the literature on some prescribed topic.



## SUBJECTS OF EXAMINATION.

### **First University Examination in Engineering.**

Mathematics  
 Mathematical Physics  
 Chemistry and Practical Chemistry  
 Experimental Physics and Practical Physics  
 Engineering (Drawing, Surveying, Engineering  
 Economics)  
 Year's Work in Engineering

### **Second University Examination in Engineering.**

#### *Obligatory Subjects:*

Mathematics  
 Mathematical Physics  
 Computing  
 Electrical Technology and Electronics  
 Mechanical Engineering Science  
 Industrial Engineering Analysis  
 Applied Mechanics  
 Year's Work in Engineering (Office, Laboratories,  
 Field, Workshop)

#### *Optional Subjects (one of the following):*

Building Science  
 Experimental Physics  
 Geology

### **Third University Examination in Engineering.**

Candidates must elect to be examined in *one* of the following three groups of Subjects:

#### **Stream A — 8 subjects**

Numerical Methods and Statistics  
 Mechanics of Solids I  
 Theory and Design of Structures  
 Properties of Materials  
 Mechanics of Fluids  
 Mathematics or Mathematical Physics  
 Constructional Engineering or Production Systems  
 Microbiology or Geology  
 Year's Work (Office, Laboratory, Field, Workshop).

**Stream B — 6 required subjects; 2 options**

Numerical Methods and Statistics  
 Mechanics of Solids I  
 Mechanics of Fluids  
 Mathematics  
 Mathematical Physics  
 Operations Research  
 Year's Work (Office, Laboratory, Field, Workshop).

*Two options chosen from the following:*

Microbiology or Geology  
 Theory and Design of Structures  
 Properties of Materials  
 Classical Mechanics

**Stream C — 5 required subjects; 3 options**

Numerical Methods and Statistics  
 Production Systems  
 Financial Management  
 Operations Research  
 Mathematics or Mathematical Physics  
 Year's Work (Office, Laboratory, Field, Workshop).

*Three options from Lists I and II but not more than two from either list*

**List I.**

Microbiology  
 Mathematics or Mathematical Physics  
 Constructional Engineering  
 Geology

**List II.**

Mechanics of Fluids  
 Mechanics of Solids and Structures I  
 Structural Materials and Design  
 Properties of Materials

A non-credit course in Industrial Sociology and Psychology will be organised and open to students in each stream.

**Final Examination for the Degree of B.E.***Obligatory Subjects:**Three required subjects; 2/3 options*

Soil Mechanics (written and practical).

Structures I (written and practical).

Operations

Year's Work in Engineering including (for Honours Candidates) Engineering Report).

*Optional Subjects:**Two/three options from the Lists I and II but not more than two from List II.***List I.**

Hydraulics

Structures II

Sanitary Microbiology

Public Health Engineering

Applied Mathematics

**List II.**

Financial Management

Systems

Operations Research I

*Notes in regard to the Optional Subjects in the Second, Third and Final Engineering years.*

(i) A course in an optional subject will be offered, at the discretion of the Faculty, only if the demand is sufficient to warrant running the course.

(ii) Candidates may, in consultation with the Dean of the Faculty, choose the subjects in which they propose to present themselves for examination. Applied Mathematics may not be chosen in B.E. Degree Examination unless a pass has been obtained in either Mathematics or Mathematical Physics in the Third Engineering Examination; and, similarly, Sanitary Microbiology may not be chosen unless a pass has been obtained in Microbiology in the Third Engineering Examination.

*College Examination in Surveying:* A College examination in Surveying will be held once each Session. A candidate who fails at one attempt may repeat the examination the following year. No candidate shall pass the B.E. degree examination who has not previously passed the College examination in Surveying (written and practical).

### **THE DEGREE OF MASTER OF ENGINEERING (M.E.)**

A Candidate who has obtained the Degree of Bachelor of Engineering (B.E.), shall be eligible to obtain the Degree of Master of Engineering (M.E.) under the following conditions, as provided in the Statutes of the University :—

1. A period of not less than Nine Terms shall have elapsed from the time at which the Candidate obtained the Degree of B.E.
2. He shall have
  - (a) passed the Examinations prescribed for the Degree ;
  - (b) written and presented a Dissertation which in the judgment of the Examiners, is of sufficient merit, and
  - (c) presented such evidence of professional experience as may be prescribed.

Honours are not awarded at the M.E. Degree Examination.

#### **Regulations :**

The Examination under 2 (a) shall be in

- (i) The special Branch of Engineering selected by the candidate;
- (ii) The subject matter of the Dissertation or any matter intimately connected with it.

The following exemption may be granted from the Examination in (i) above :—

A Candidate who obtained First Class Honours with the B.E. Degree or who submits satisfactory evidence, in the form of designs executed and a written account of work carried out by him, that

he has been engaged on works of considerable importance may, on the report of the Examiners, be exempted.

The Dissertation under 2. (b) shall consist of a record (published or not) of original work, or of an essay on some branch of Engineering involving criticism.

A Candidate for the Degree shall fulfil one of the following conditions :

- (i) He shall have been engaged in a responsible capacity for a period of not less than three years in the Design and Construction of Engineering works of an approved character.

A detailed statement as to such experience vouched for by the Engineer or Engineers in charge must be submitted.

*Or*

- (ii) He shall have been engaged for at least two years in Research Work in Engineering Science in an adequately equipped Laboratory, and submit a Dissertation on the result of his work, vouched for by the Professor or Head of the Laboratory.

Candidates for the Degree of M.E. must be accepted by the Faculty of Engineering as prospective candidates, at least SIX months before entering for the Examination. In applying for acceptance by the Faculty, Candidates must furnish particulars of the branch of Study selected, title of the proposed Dissertation and details of their professional experience.

**Note :** Candidates are reminded that they must also complete a University Examination Entrance Form which must be lodged with the Registrar of the University on or before the last date for entry for the Examination as laid down by the University.

## **DEGREE OF MASTER OF ENGINEERING SCIENCE (M.Eng.Sc.).**

A candidate who has obtained the Degree of Bachelor of Engineering (B.E.) shall be eligible to obtain the Degree of Master of Engineering Science (M.Eng.Sc.) under the following conditions as provided in the Statutes of the University :

- (1) He shall have pursued a full-time Internal Post-Graduate course for at least three Terms after obtaining the Primary Degree (B.E.).
- (2) He shall have written and presented a Dissertation prepared during the course which in the opinion of the Examiners is of sufficient merit.
- (3) He shall have passed an examination on the subject matter of the Dissertation or on any matter intimately connected with it if the Examiners so decide.

Honours are not awarded at the M.Eng.Sc. Degree Examination.

### **College Regulations**

1. Prospective Candidates for the Degree must be accepted by the Faculty before entering on the course of study.

Only candidates who have obtained Honours at the Final Examination for the Degree of Bachelor of Engineering will be admitted to a course of study leading to the Degree of M.Eng.Sc. Graduates of other Universities may be admitted provided the Faculty is satisfied that they hold an equivalent qualification.

2. Candidates will not be permitted to attend courses for a University Diploma whilst in attendance at a course for Degree of M.Eng.Sc.

3. Candidates must send three copies of their Dissertation to the Supervisor of Examinations, University College, Galway, on or before the date shown in the "List of Dates of Examinations, etc." published each year by the Senate. The Dissertation must be prepared in accordance with the Regulations of the University governing Dissertations for Masters' Degrees.

### **DEGREE OF MASTER OF INDUSTRIAL ENGINEERING (M.I.E.)**

A course leading to the M.I.E. will be given in the two-year periods beginning October 1972, and 1974.

James Hardiman Library, NUI Galway

Candidates for admission to the course must be—

(a) Engineering graduates of a recognised University.

*Or*

(b) Science or Architectural graduates with approved experience and the required standard of mathematics.

Suitable candidates with a professional Engineering qualification, who are not University graduates but who satisfy matriculation requirements, may also be admitted to the course. For these candidates, a Diploma in Industrial Engineering (Dip. I.E.) will be awarded on successful completion of the course and projects.

All candidates must have at least two years' satisfactory experience in industry, commerce or public service, and must be accepted by the Faculty before entering on the course.

The course will extend over two years and will require attendance for lectures during the academic year of approximately 25 weeks. Each student will also be required to carry out project work (within his own organisation if possible) and will be expected to make provision for study and reading.

The subjects and the times to be devoted to each per week are as follows:—

*First Year*

Industrial Sociology & Psychology	1 hour
Industrial Engineering Analysis	2 hours
Operations Research I	1 hour
Information Processing	1 hour
Management Accountancy and Finance I	1 hour
Economics	1 hour
Production Systems I	2 hours
Project	

*Second Year*

Production Systems II	2 hours
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Operations Research II/ Systems	
Simulation	2 hours
Ergonomics	2 hours
Management Accountancy and Finance II	2 hours
Management Theory & Industrial Relations	
Seminar	1 hour
Project	

*Examinations:* Candidates will be required to pass two University Examinations, namely:

- (a) The First University Examination (to be taken at least three terms after admission) which will be held in the Summer of each session, and
- (b) The Final Examination (to be taken at least six terms after admission) which will be held partly in Summer and partly in Autumn.

**Fee:** £125 for each year. Under the Anco Technical Assistance Grant Scheme, grants may be made available towards participation in the course. Applicants' firms must be in manufacturing industry or in distribution.

## DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.)

See Regulations for Higher Degrees.



**FACULTY OF COMMERCE**

**THE FACULTY OF COMMERCE.***Dean of the Faculty—*

Professor L. Ó Nualláin.

**Professors.***Economics—*Labhrás Ó Nualláin, Mod. B.A., B.Comm.,  
D.Econ.Sc.*Business Studies—*

James Doolan, B.A., M.B.A., F.C.A.

*Romance Languages—*

Proinnsias Mac Giollarnáth, M.A., LL.B.

*German—*

Timothy J. Casey, M.A., D.Phil.

*Spanish*

Mary J. O'Reilly, M.A. (Associate Professor).

*Modern English—*

Lorna T. Reynolds, M.A., Ph.D.

*Commercial Law—**Nua-Ghaeilge—*

Tomás S. Ó Máille, B.A., Ph.D., H. Dip. in Ed.

*Litríocht na Nua-Ghaeilge—*

Tomás P. Ó Broin, M.A., Ph.D., H. Dip. in Ed.

*Mathematics—*

Seán S. Toibín, M.Sc., Ph.D.

*Tíreolaíocht —*

Brendán S. Mac Aodha, M.A.

*History—*Gerard A. Hayes-McCoy, M.A., Ph.D., D.Litt.,  
B.Comm.*Political Science and Sociology—*(Rev.) Edmund Dougan, O.F.M., Lic. en Scs. Pol.  
et. Soc., Ph.D.**Lecturers.***Geilleagar agus Tráchtáil—*

Diarmuid Ó Cearbhaill, M.A., B. Comm., H. Dip. in Ed.

*Cuntasaíocht—*

León Ó hÁichin, B.Comm., F.C.A.

*Economics—*

Michael P. Cuddy, M. Agr. Sc., Ph.D.

*Business Studies*—(Nos. 1 and 2).*Nua-Ghaeilge*

Séamus Ó Catháin, M.A.

*English Language and Literature*—

Patrick M. Diskin, M.A., H. Dip. in Ed.

*English* (with special reference to Anglo-Irish Literature)*French*—

Frederick Kelly, M.A.

Michael Burns, M.A.

*German*—*Italian*—

D. Bressan, D. in Lett.

*History*—

Tomás P. Ó Néill, M.A.

Michéal A. G. Ó Tuathaigh, M.A.

*History* (with special reference to Medieval History)

Gearóid Mac Niocaill, B.A., Ph.D.

*Applied Economics*—*Economic Theory**Mathematics*—

Martin L. Newell, M.Sc., D.Phil.Nat.

Anthony Christofides, B.Sc., Ph.D.

Michael P. J. Curran, M.Sc.

*Statistics*—

Iognáid Ó Muircheartaigh, M.A. Ph.D.

*Romance Languages*—**Junior Lecturers.***Geography*—*French*—

Colm de Búrca, M.A.

*Spanish*—

Nora Murphy, M.A.

*Italian*—

Dr. Ottavo Di Fidio.

Dr. Laura Vecchi.

*English*—

Hubert McDermott, M.A., H. Dip. in Ed.

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*Romance Languages—*

Ann Slattery, M.A.

*Mathematics—*

Donal J. Hurley, M.Sc., Ph.D.

*Political Science and Sociology—*

Michael D. Higgins, B.Comm., M.A.

Donal G. Igoe, B.A.

*General European Prehistory—*

Robert J. Waddell, M.A.

*German—*

Herr Hermann Rasche

**Assistants**

(† denotes part-time)

*Irish—*

Cait Ní Dhonaill, M.A.

†Seán Ó Ceallaigh, M.A.

†Tomás Ó Loidéain, B.A., A.T.O.

†B. Ó Conaire, B.A., A.T.O.

†S. MacDonnchadha, B.A.

†R. Ó Tuathail, B.A., A.T.O.

†Máire Seoighe, B.A.

*English—*

Patrick Sheeran, M.A.

Patrick Moylan, M.A.

†Niall Ó Murchadha, M.A.

†Patrick J. Brennan, M.A., H. Dip. in Ed.

*German—*

H. Herzmann

*Lektoren in German—*

Frau H. Rasche.

Miss E. Frensch.

*Geography—*

Seamus Grimes, B.A.

Patrick J. O'Connor, B.A.

Patrick O'Flanagan, B.A.

Mícheál S. Ó Riagáin, B.A., A.T.O.

William Nolan, B.A.

Seán P. Ó Cillín, B.A.

*Mathematics—*

†James Callaghy, B.A.

*Economics—*

†T. Stewart, B.Sc. (Econ.).

*Accounting—*

†G. Ryder, B.Comm., A.C.A.

†J. Lillis, B.Comm., A.C.A.

*History—*

†Eamonn Duffy, M.A.

Nicholas Canny, M.A., H.Dip.in Ed., Ph.D.

**Regulations for Courses of Study and Examinations  
leading to the Degree of B.Comm.†**

**GENERAL REGULATIONS.**

1. Subsequent to \*Matriculation, candidates for the Degree of Bachelor of Commerce shall be required to pass three University Examinations, namely:—

- (1) The First University Examination in Commerce.
- (2) The Second University Examination in Commerce.
- (3) The Final Examination for the Degree of Bachelor of Commerce.

Honours may be awarded at each Examination.

2. At least three terms or one academic year must elapse between Matriculation and the First University Examination in Commerce and at least six terms or two academic years between passing the First University Examination and the Degree Examination.

3. The First University Examination in Commerce must be passed within two academic years from the date of entering the Course, except that students who are permitted to transfer to First Commerce, having failed in another Faculty, must pass the First University Examination in Commerce within three terms or one academic year of entering the Course.

4. A student may not register for or enter on the Second Year Commerce course until he has completed the First Year Examination in Commerce. Exemption from this regulation will be granted only for serious reasons to be submitted in writing to the President at least one week before the opening of the Academic Session.

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\**Communications concerning Matriculation should be addressed to the Registrar, National University of Ireland, 49 Merrion Square, Dublin.*

†The Degree entitles graduates to exemptions from certain examinations of the different Institutes or Associations of Accountants. Details may be obtained from the Dean of the Faculty of Commerce.

5. The Second University Examination in Commerce must be completed within two academic years of passing the First Examination in Commerce. Exemption from this regulation will be granted only for serious reasons to be submitted in writing to the President at least one week before the opening of the Academic Session.

6. A student may not register for or enter on the Third Commerce Course until he has completed the Second Year Examination in Commerce. Exemption from this regulation will be granted only for serious reasons to be submitted in writing to the President, at least one week before the opening of the Academic Session.

### REGULATIONS FOR FIRST YEAR COURSES AND EXAMINATION.

Students must present themselves for examination at the end of their first academic year in *four* subjects chosen according to the following grouping:

1. Economics (including Economic History).
2. Accountancy.
3. Mathematics\* (First Year Arts Pass Course).
4. (a) An optional subject\* from either of the following lists:

(i) Irish, English, French, Italian, Spanish, German, History, Geography, †Political Science, †Sociology

OR

(ii) Mathematical Physics, Experimental Physics, Chemistry, Biology, Archaeology.

(b) Students intending to select a subject from list (ii) above must obtain the permission of the Dean of the Faculty of Commerce.

The First Commerce Examination is accepted as equivalent to the First Arts Examination for the B.A. Degree Course in the equivalent subjects.

†Note: If the courses in these subjects are not on offer in the Session 1972/73, the regulations regarding Political Science and Sociology as laid down in p.254 of the 1970/71 Calendar will apply.

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\*See also Regulation 6 on p. 271.

## SYLLABUS OF COURSES

### First Year

#### 1. *Economics (including Economic History).*

(a) *Introduction to Economics:* Economic activity. Functions and organisation of an economic system. Nature of economic analysis. Tools of economic analysis. Markets, demand, supply and prices. The Firm, revenue and cost conditions, Theory of perfect competition. Imperfect competition, monopoly, oligopoly. Theory of distribution, demand for and supply of factors. General equilibrium. Aggregate demand and supply. Consumption. Investment. Demand for money. Supply of money. Price level. Gains from international trade; exchange rates, balance of payments. International monetary system.

(b) *Economic History:* Ireland, Britain and Continental Europe from 1750 onwards.

2. *Accountancy:* History; nature and purpose of the accounting information system and its relation to the physical and financial activities of the organisation. The balance sheet. The principles of double-entry. Original records. Basic principles in data processing with illustrations and examples. Modern system of accounting. Control accounts. Preparation and presentation of final accounts of sole traders, partnerships, companies and non-profit making bodies. Preparation of accounts from incomplete records. The main conventions used in preparing final accounts. The purpose of these conventions and the limitations imposed by their use. Depreciation, stock valuation, provisions, goodwill, its nature and treatment in accounts. Distinction between capital and revenue. The working capital cycle. Consignment accounts.

#### 3. *Mathematics.* First Year Arts Pass Course.

4. The appropriate First Arts or First Science Course in the optional subject chosen.



## REGULATIONS FOR THE SECOND YEAR COURSES AND EXAMINATION.

The subjects of the Second Year Course and Second University Examination in Commerce are:—Economic Theory, Public Finance, Accountancy, Business Administration, Commercial Law, and the appropriate optional subject selected from Group 6.

### Second Year.

1. *Economic Theory (Macroeconomics)*. Basic concepts of National Income. Accounting. Aggregate Demand and Supply. Equilibrium and disequilibrium. Saving—Investment relationship. Consumption function. The multiplier. The determinants of investment. Liquidity preferences and theory of interest. The principle of acceleration. The Government sector and National Income and Output. Foreign trade and the national income. Balance of payments. Exchange rates. Incomes, output, employment, prices. The classical theory. Keynesian and Post-Keynesian theories. General Price Level. Index numbers. The inflationary process. Economic growth. Investment and employment. Cyclical fluctuations. Monetary and fiscal policies.

2. *Public Finance*. Public finance and the role of the State. The scope and nature of modern public finance. The basis of public finance. Tax incidence. Tax effects. Compensatory finance. The business cycle. Stabilisation policies. Taxation, expenditure and growth. National debt. Formulation and control of financial policy. The structure of taxation. Local government finances. Social Accounting, National Income Accounts.

3. *Accountancy*; more detailed consideration of the course for first year, together with: Layout and design of books and accounts. Consideration of accounting principles and standard practices. Requirements of the Companies Act in relation to accounts. Reserves, reserve funds and sinking funds. Accounting for particular transactions, e.g. partnership formation and changes, branch transaction, hire purchase, joint venture. Various purposes for which cost and management information

is required. Basic ideas of budgetary control and standard costing and of control by difference; Collection of cost data. Preparation of simple budgets and cost statements and comparisons with actual figures. Methods of cost allocation and their use and limitations. Marginal (direct) costing. Break-even analysis. Effect of costing methods on inventory valuation for final accounts.

#### 4. *Business Administration.*

- (A) *Management Principles and Organisation*: Process of Management. Planning. Organisation. Staffing. Direction. Control; History of Management Thought; Forms of ownership of organisations; Financing enterprises.
- (B) *Industrial Relations and Personnel Management*: The social and economic setting. Relations between employees and employers. History of trade unions in Ireland and Great Britain. Collective bargaining. Labour disputes and their settlement. The functions of the Personnel Manager. Training. Job satisfaction. Participation.
- (C) *Production*: The production function. Product design. Work study and method study. Incentive schemes. Production planning. Stock, production and quality control. Plant layout and materials handling.

5. *Industrial, Commercial and Company Law*. Law of Contract, Agency. Negotiable Instruments. Sale of Goods. Hire Purchase. Insurance. Ships. Carriage by land and sea. Secretarial Law and Practice. Executorship Law (including Death Duties). Master and Servant. Social Insurance. Trade Unions.

6. The subject chosen from the lists in paragraph (4) (a) (i) or (ii) on p. 267, or Mathematics (Second Arts Pass Course).

Students who took one of the subjects in Column A in the First Year must take the subject shown opposite it in Column B for the Second Year.

<i>Column A.</i> (First Year Subject)	<i>Column B.</i> (Second Year Subject)
Geography	Economic Geography
Sociology	*Sociology
Political Science	*Political Science
Biology	Botany or Zoology

\*To be operative as from beginning of Session 1973-74 i.e. no student may take Sociology as a second Year Commerce subject unless he has already passed Sociology in first year, and no student may take Political Science unless he has already passed Political Science in first year.

\*See also Note on p. 267.

*Irish*: The course in Irish will not include any Old Irish and will be the same as the course in Modern Irish for Second Year Arts.

*French*: The Course in French will be the same as the course for B.A. Degree (Subsidiary).

*Political Science and Sociology*: Courses in these subjects will be the same as the courses for B.A. Degree (Subsidiary).

## REGULATIONS FOR FINAL YEAR COURSES AND EXAMINATION FOR THE DEGREE OF BACHELOR OF COMMERCE.

The subjects of the Third Year course and Final Examination for the Degree of Bachelor of Commerce are:—Accountancy, Business Administration, The Irish Economy, Money and Banking, Economic Growth and Development or International Trade, and Statistics.

The B.Comm. Examination, at which honours or pass may be awarded, is held in Summer, and another examination, at which pass only is awarded, is held in Autumn.

### Third Year.

#### 1. *The Irish Economy.*

Population changes during the 19th century, and trends since 1922. Emigration. Labour force. Patterns of Irish agriculture. Farm sizes and small farm problems. Trends of livestock and crop production. Agricultural incomes. Co-operative movement. Government policies.

Manufacturing industries. Developments since 1922. Government aid to promote industrialisation. Industrial Estates and Industrial training. The Irish Banking system. Central Bank. Commercial Banks. External Assets. Balance of Payments. Foreign Trade. Trends and Markets. Anglo-Irish Trade Agreements. Principal Components of the National Income. Programmes for Economic Expansion. Regional Development in Ireland.

## 2. (i) *Economic Growth and Development.*

The problem of economic development. Characteristics of developing countries. Population problems. Social and cultural problems of development. General theories of economic growth and development. Historical outline of development in advanced Western type countries. Aid, trade and development. Expansion of agriculture. Industrialisation. Balanced growth. International capital movements. Technological progress and development. Economic integration. Regional Economics.

## (ii) *International Trade: Theory and Practice*

International Trade: Scope and significance. Theory of Comparative costs, Historical and modern views. Factor movements. Terms of trade. Commercial policy. Theory of Tariffs. Protection. Free Trade. Economic Integration. International Payments. Commercial Policies for the Less-developed countries. International Monetary Arrangements.

## 3. *Money and Banking.*

The nature and functions of money. The basic theory of money. The Quantity theory. Keynesian theory of money. The money market. Gold standards. Eurodollars. Foreign Exchanges. The functions of banking. The structure of commercial banking. Central banking. Monetary Policy. International Banking and monetary institutions.

## 4. *Accountancy.*

Revision of the 1971/72 second year accountancy course, together with: The preparation of simple

consolidated accounts; flow of funds statements; analysis of financial statements and the interpretation of accounts; the valuation of goodwill; the valuation of shares; accounting for particular transactions, e.g. share issues, payment of dividends, issue and redemption of debentures, stock exchange transactions and investments; the nature and purpose of audits; the aims of different types of audit. Taxation: Its historical development; the main aspects of the Law and Practice of Income Tax.

5. *Business Administration.*

- (a) *Finance*: Financial management. Sources of capital. Capital structure and cost of capital. Interpretation of financial statements. Valuation. Project appraisal. Return on investment, including time value of money. Cost/benefit analysis.
- (b) *Marketing*: The functions of marketing. The nature of consumption. Consumer motivation. The marketing mix—product, price, promotion, distribution and service. Market research. Marketing management.
- (c) *Industrial Psychology*: Intelligence and aptitudes, learning, personality, motivation, recruitment and selection, training and development, human engineering. Group theory, organisation theory.

6. *Statistics.*

Collection and tabulation of statistical data. Sources of statistical information. Variables and graphs. Frequency distributions. Statistical averages. Dispersions. Probability Theory. Binomial, normal and Poisson distributions. Sampling theory. Curve fitting. Method of Least Squares. Statistical tests. Correlation and regression. Analysis of Time Series. Index Numbers. Application of statistical methods to business problems.

**REGULATIONS FOR M.COMM. DEGREE.**

Bachelors of Commerce shall be eligible to obtain the Degree of M.Comm. nine terms after obtaining the B.Comm. Degree provided that they shall have—

- (a) Passed the prescribed examination for the Degree ;  
and either
- (b) Written and presented a dissertation which, in  
the judgment of the Examiners, is of sufficient  
merit ; or
- (c) Complied with such conditions, and performed  
such other exercises as may be prescribed for  
the purpose of qualifying for the Degree.

1. The Examination shall be in four parts, viz. :—

- (a) Commerce (including Organization) ;
- (b) Economics (including Finance) ;
- (c) Accountancy (including the cognate Law) ;
- (d) An Essay.

Until further notice, the four Examination Papers  
will be set in :—

- (a) “ Business Organization.”
- (b) “ The Evolution of the Money Market.”
- (c) “ Advanced Accounts.”
- (d) An Essay : on some industrial, commercial, or  
financial subject selected, at the Candidate's  
option, from those indicated in this Exami-  
nation Paper.

Provided that a Candidate who had obtained First  
Class Honours with the B.Comm. Degree may be  
exempted *from any two*, at his option, of the four parts  
(a), (b), (c), (d), prescribed for the Examination.

2. A Candidate for the M.Comm. Degree shall fulfil  
the following conditions :—

- (1) He shall submit certified evidence that (a) sub-  
sequent to his graduation (as B.Comm.) he has had  
at least two years' business experience in a position  
(or positions) of such importance as, in the opinion  
of the Examiners, may be deemed adequate, and  
(b) he shall present a Dissertation in which he ex-  
pounds the practical handling of some branch of  
industrial or commercial activity, and which shows,  
in the opinion of the Examiners, that the Candidate

possesses powers of independent investigation and critical judgment. (He shall be examined orally on the subject of his Dissertation.)

Provided that a Published Work or a Work put into a form ready for publication, upon some department of economic activity which, in the opinion of the Examiners, embodies original research and is deemed to be sufficiently meritorious contribution to economic literature, may be accepted by the Examiners in substitution for the conditions (a) and (b) above. (He shall be examined orally on his Report or Work.)

(2) A Candidate for the Degree of M.Comm. must give six months' notice in writing to the Dean of the Faculty of Commerce in the College, of the branches of study and of the original writings by which he intends to submit his claim for the Degree.

### **DEGREE OF MASTER OF ECONOMIC SCIENCE (M.ECON. SC.)**

The M.Econ. Sc. Degree may be obtained *either* (A) by Thesis, or (B) by Examination. Honours may be awarded in this Degree.

#### **(A) M.Econ.Sc. Degree by Thesis**

Only candidates who have gained the award of B.Comm. Degree with First Class Honours will normally be permitted to enter for the Degree by Thesis. All candidates must be recommended by the Professor and accepted by the Faculty.

Candidates for the M.Econ.Sc. by Thesis must work in the College under the supervision of the Professor for at least three terms, and attend such general Courses as the Professor may decide. The subject of the Thesis must be approved by the Professor.

Candidates for the M.Econ.Sc. by Thesis may be required to sit for an examination on the subject matter of the Thesis if the Examiners so desire.

Candidates who have taken a B.Comm. Degree in another College of the University or in another Univer-

sity may be permitted to enter for the M.Econ.Sc. by Thesis if suitably qualified.

### **(B) M.Econ.Sc. Degree by Examination**

Candidates must have the permission of the Professor and of the Faculty to take the M.Econ.Sc. Degree by examination. Only candidates who have obtained a Bachelor of Commerce Degree at least Six Terms previously and with an award of at least Second Class Honours will be permitted to enter for the M.Econ.Sc. Degree by examination.

Candidates who have taken the B.Comm. Degree in another College of the University or in another University at least Six Terms previously may be permitted to enter for the M.Econ.Sc. Degree by examination if suitably qualified.

Candidates may take the M.Econ.Sc. Degree in *two* of the following subjects by examination, together with a minor dissertation on a subject matter approved by the Professor.

1. Economic Growth and Development
2. Money and Banking
3. International Trade: Theory and Practice.

#### EXTRACT FROM STATUTE OF UNIVERSITY

The Degree of Master of Economic Science shall be awarded, with First Class Honours and without further exercise, to any student holding the Primary Degree of Bachelor of Commerce, where such student at the Travelling Studentship Examination in the subject Economics has been adjudged by the Board of Examiners to have attained Studentship Standard in that subject notwithstanding that such Student may not have been awarded the Travelling Studentship offered for competition in that particular subject.

Such Student in order to be awarded the said Degree of Master of Economic Science must first have been recommended to the Board of Examiners by the Intern



Examiners of the Constituent or Recognised College of which such student is a member in conjunction with the Extern Examiners in the subject Economics in which the student competed in the Travelling Studentship Examination.

## **THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION (M.B.A.)**

EXTRACT FROM STATUTE CXXX (N.U.I.):

A Candidate who is a Graduate of the University or a Graduate of another University, if suitably qualified, shall be eligible to obtain the Degree of Master of Business Administration after the expiration of Six Terms from the date of admission to the prescribed courses on fulfilling the following conditions: that is to say he—

- (a) must pass the two prescribed Examinations;
- (b) must submit a research Dissertation; and
- (c) must present such evidence of administrative or business experience as may be prescribed.

Provided, however, that a Candidate who has obtained the Degree of Bachelor of Commerce with Honours may, at the discretion of the Faculty, be exempted in part or in all of the First Year course.

Note: At least three years of experience will be required to comply with (c) above.

### 1. Subjects of the First Year course and examination:

- Business Administration
- Quantitative Analysis I.
- Accountancy
- Principles of Finance
- Production Analysis
- Principles of Marketing
- Industrial Psychology
- Economics

2. Subjects of the Second Year course and examination:

Business Policy  
Quantitative Analysis II  
Management Accountancy  
Financial Analysis  
Industrial Management  
Marketing Policy  
Industrial Relations

Note: The first year of the two year degree Course will be offered in Session 1972-'73. It is not envisaged that the Course will be repeated until the Session 1974-'75.

**REGULATIONS  
FOR  
HIGHER DEGREES**

## REGULATIONS FOR HIGHER DEGREES ON RESEARCH.

The following Regulations have been prescribed in reference to Higher Degrees on Research under Statute LXXXVI., N.U.I., Chap. LV. :

(1) No person under the age of 25 unless he is already a graduate of a University shall be eligible to enter as a student with a view to obtaining a Higher Degree under this Statute.

(2) The name and the educational qualifications of a candidate proposing to enter on a course of research for a Higher Degree shall in the first instance be submitted to the Faculty of the College by the Professor under whom the research is to be carried on. If the application thus submitted be approved by the Faculty and the Academic Council, such approval shall be reported to the General Board of Studies and the Senate.

(3) If admitted by the Senate the candidate shall be required to pursue in the College a course of research under the Professor of the department of study concerned.

The duration of the Course of Research shall extend over at least three terms for a Master's Degree, and over at least six terms for a Doctor's Degree.

These conditions shall apply retrospectively to candidates recommended by a Professor to a Faculty.

The Professor may, at the end of three terms, if dissatisfied with the work of the Student, make a recommendation to the Academic Council that facilities for further research be withdrawn and the work terminated.

(4) Every Dissertation for the Master's Degree shall contain a statement of the relation of the work to the existing state of knowledge on the subject selected with bibliographical summary of the authorities consulted.

(5) Some part of the Published Work presented for Doctorates shall be independent work, conducted and achieved by the Student.

Any previous Published Work submitted by the

candidate may be considered by the Examiners, in addition to the work done in the Constituent College.

(6) When work submitted for Doctorates has been published under joint names or when it is otherwise evident to the Examiners that the Student has been assisted in the carrying out of the work the Student shall supply a statement of the part he took in the work, and the Examiners may obtain similar information from the joint author. For this purpose a form shall be drawn up which the Registrar of the University shall send to the joint author for his reply at the request of the Examiners.

A bibliographical summary of the authorities consulted shall accompany the copies of each Published Work submitted for a Doctorate, and, in addition, in the case of Doctorate in Science, a statement of the relation of the author's own contribution to the general state of knowledge on the matter at the time of the inception of his work.

The research work shall be supplemented by an Examination, unless in the judgment of the General Board of Studies, acting on the advice of the Examiners appointed by the General Board of Studies, who may or may not be members of the Faculty concerned, the Examination in view of the excellence of the Research Work submitted by the Candidate, may be wholly or in part dispensed with.

## **THE DEGREE OF DOCTOR.**

### **Extracts from Statutes of the University.**

A Candidate shall be eligible to obtain any of the Degrees of Doctor hereinafter in this Section mentioned after the expiration of the respective periods hereinafter specified from the time of his obtaining the Degree in each case hereinafter mentioned, that is to say the Degree of :—

Doctor of Literature, Fifteen Terms after obtaining the Degree of Bachelor of Arts.

Doctor of Celtic Studies, Fifteen Terms after obtaining the Degree of Bachelor of Arts :

Doctor of Science, Fifteen Terms after obtaining the Degree of Bachelor of Science, or Bachelor of Arts, or Bachelor of Medicine, or Bachelor of Engineering;

Doctor of Laws, Fifteen Terms after obtaining the Degree of Bachelor of Laws ;

Doctor of Medicine, Nine Terms after obtaining the Degree of Bachelor of Medicine ;

Doctor of Economic Science, Fifteen Terms after obtaining the Degree of Bachelor of Arts or Bachelor of Commerce ;

Doctor of Music, Fifteen Terms after obtaining the Degree of Bachelor of Music.

A Candidate shall not be eligible to obtain the Degree of Doctor in the Faculty of Arts (D.Litt.), in the Faculty of Celtic Studies (D.Litt.Celt.), in the Faculty of Science (D.Sc.), in the Faculty of Law (LL.D.), or in Music (D.Mus.), unless he shall present an original work by himself, and in addition, pass such Examination as may satisfy the General Board of Studies that he is worthy to have the Degree of Doctor conferred upon him.

Provided that the General Board of Studies and the Senate, acting upon the advice of Examiners appointed by the Senate on the recommendation of the General Board of Studies, who may or may not be Members of the Faculty in the Subjects of which the Degree of Doctor is sought, may, in view of the excellence of the original work presented by the Candidate dispense, wholly or in part, with any further Examination.

The work to be presented by a Candidate for the Degree of Doctor of Literature, of Celtic Studies, of Science or of Economic Science, must be a published work, which either shows original thought, or embodies results of personal research so as to be in the judgment of the Examiners worthy of recognition by the University as adding to the sum of existing knowledge of the subject treated.

The work to be presented by a Candidate for the Degree of Doctor of Laws must be a contribution to the advancement of the study of Law, or of the Science of Law, which, in the judgment of the Examiners, is worthy of recognition of such Degree.

A Candidate shall be eligible to obtain the Degree of Doctor of Medicine (M.D.), by passing such Examinations as may be prescribed or by presenting a published work embodying the results of personal observations or original research, which, in the judgment of the Examiners of the

Medical Faculty, appointed by the Senate on the recommendation of the General Board of Studies, shall be considered worthy of recognition by such Degree.

The work to be presented by a Candidate for the Degree of Doctor of Music must be an original Composition, of a form and structure to be prescribed. If the work presented by the Candidate is approved by the Examiners, he will be admitted to an Examination in which he must answer in prescribed subjects. There shall be in addition, a Practical Examination at which the Candidate will be required to play prescribed pieces, and also to perform at sight, on prescribed instruments.

No Degree will be granted to any Candidate unless such Candidate shall have obtained his Primary Degree in the University after pursuing an Approved Course of Study, and passing the Examinations prescribed for such Primary Degree.

### **The Ph.D. DEGREE.**

(Obtainable in any Faculty of the University.)

(1) The application of a Graduate of the National University or of another University or of a Student of advanced standing, either within or without Ireland, or of a candidate who has not graduated as a student of the College, if suitably qualified, who proposes to enter on a Course of study and research for the Degree of Ph.D., shall be considered by the Faculty of the College on the recommendation of the \*Professor under whose direction the student is to work.

The application if approved by the Faculty shall be submitted to the Academic Council of the College, and if recommended by the Academic Council, shall be submitted to the General Board of Studies and the Senate.

No Candidate shall be eligible to enter on a Course of study and research for the Degree of Ph.D. unless he has reached a high Honours Standard at the Examination for the Primary Degree, or presented such other evidence as will satisfy the \*Professor and the Faculty of his fitness.

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\*Or Lecturer, where there is no Professor.

(2) The student shall pursue research under the direction of the \*Professor for the full period of nine or six terms and also read such a Course and attend such lectures in the College as may be prescribed by the Academic Council on the recommendation of the \*Professor, provided that the Senate, on the recommendation of the General Board of Studies may accept a period of six terms instead of a period of nine terms in the case of any such graduate whose attainments in their opinion justify such shorter courses. The Degree shall normally be taken six terms after the Master's Degree.

The dissertation must normally be prepared under the supervision of the \*Professor, but the Faculty may, on the recommendation of the \*Professor, assign another member of the Staff to supervise the candidate's research, under the \*Professor's general direction. The dissertation must be prepared in the College, unless permission is given to the candidate to work elsewhere under the \*Professor's general direction. Such permission will only be given to candidates who have attended Courses in the College for twelve terms.

(3) When the Candidate submits his research work to the University, the \*Professor shall report to the Senate as to the Course of study that the Candidate has pursued.

(4) In the Faculties of Arts, Commerce and Law the Examiners shall be the Intern and Extern Examiner in the subject concerned and in addition a Special Examiner, to be appointed by the Senate on the recommendation of the Faculty and Academic Council. In other Faculties the Examiners shall be the Intern and Extern Examiners in the subject concerned, or, where the Faculty and Academic Council so recommend, a Special Examiner in place of the Extern Examiner.

(5) The Examiners shall consult with one another, and before making their report may require Candidates to take an Oral Examination on the subject matter of their dissertation. The Examiners' reports shall be made to the Senate with a view to the award or other-

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\*Or Lecturer, where there is no Professor.



wise of the Degree, copies of such reports being submitted to the General Board of Studies for its information. The Degree of Ph.D. will not be awarded unless the Examiners report that the work is worthy of publication as a whole or in part.

(6) Candidates may enter for the Examination in May of the year in which their work is due for examination: the time of examination to be arranged as may be convenient to the candidate and the Examiners. If the Dissertation is not presented before the 1st March following, the candidate must re-enter.

Entry forms, accompanied by prescribed fee and Dissertation (four copies), must be lodged with the Registrar, National University of Ireland, 49 Merrion Square, Dublin.

(7) Copies of the Dissertation shall be accompanied by an abstract not exceeding 300 words in length.

The abstract of Dissertation published in the Calendar, shall have appended to it the names of the Examiners who have approved of it.

(8) Candidates are normally expected to possess or acquire a reading knowledge of French and German, or such alternative requirements as may suit the course of approved study.

*Note.*—The Senate has decided that work on which a Degree in the National University, or elsewhere, has already been obtained, should not be accepted as the main work for a subsequent Degree. It may, however, be accepted as supplementary work.

## EXTRA-MURAL STUDIES

### 1. GENERAL ORGANISATION

University College, Galway, in co-operation with Vocational Education Committees and other bodies engaged in adult education offers courses in a number of centres in the West of Ireland. Syllabuses are determined by University Professors and Lecturers. Lectures are given by the appropriate University Professors and Lecturers, by specially appointed part-time extra-mural lecturers, and by specially appointed guest-lecturers.

### 2. SUMMARY OF COURSES

1. Course leading to the Diploma in Extra-Mural Studies (Social Action)—extending over two years.
2. Course leading to the Diploma in Extra-Mural Studies (Industrial Relations)—extending over two years.
3. Diploma in Economic and Social Science—extending over two years.
4. Non Diploma Courses—4 to 12 lectures in a series.
5. Leader training and Summer Courses.

#### 2.1. DIPLOMA IN EXTRA-MURAL STUDIES (SOCIAL ACTION)

The course is a two year action-orientated course designed to equip leaders of civic, vocational, political and voluntary organisations in the West of Ireland. The Course will be held on two evenings a week during the first year and in the second year on three evenings a week or on two evenings and a Saturday forenoon, at selected centres. There are two terms in each year—one of 10 weeks before Christmas, the other 10 weeks between mid-January and Easter.

The fees for this course are £12·50 per annum. This includes a fee for a residential week-end.

James Hardiman Library, NUI Galway

## PROGRAMME OF COURSE

## First Year

<i>First Term</i>	<i>Hrs. per week</i>
Sociology ... ..	2
Economics ... ..	1
Public Speaking and Procedure at Meetings	2
Cultural Subject, e.g. Archaeology, History, Conservation, Aesthetics or a Cultural subject based on local interest. Subjects within the Physical Sciences group may also be included ... ..	1
 <i>Second Term</i>	
Sociology ... ..	2
Economics ... ..	2
Cultural Subject (not necessarily the same one as in first term) ... ..	1
Effective Communications—i.e. Letter Writing, good Irish or English usage, Discernment in Reading ... ..	1

## Second Year

<i>First Term</i>	
Politics ... ..	1
Public Administration ... ..	1
Social Science—(This global term embraces the practical application of Sociology and Economics)—lectures on problems of social living in Ireland and especially the function of the State, voluntary organisations and local agencies in local development, i.e. County Development Officer, County Manager, Chief Executive Officer, Chief Agricultural Officer, Chairman, I.D.A., Leaders of voluntary organisations, An Foras Forbartha, I.A.O.S., etc. ...	3
Cultural Subject ... ..	1

Management Techniques—Lectures and discussions are conducted by Specialists on Management Objectives, Method Study, Financial Planning and Control, Sources and Use of Capital, Training Accountancy, Management Organisation, Planning, Marketing, Industrial Relations, Interpretation of Accounts. (All of these management techniques are directed mainly towards farming, small industries and tourism.) ... .. 3

*Second Term*

Politics ... .. 2

Social Science—Applied Sociology and Economics through research projects, resources surveys, and especially group discussions on local and national projects and development potential ... .. 3

Cultural Subject ... .. 1

Technical Subjects—A series of technical lectures peculiar to the locality in which the course is being held (students will have the option of not attending some of them) e.g. Sheep production, Milk and Beef production, Fertilizer usage, Parasite Control, Grassland and intensive projects such as Glasshouses and Fruit Growing. There will be lectures too on Farmhouse Holidays, Camping Sites, Consumer Education ... 3

## 2.2 DIPLOMA IN EXTRA-MURAL STUDIES (INDUSTRIAL RELATIONS)

The course will extend over two years and is designed for leaders in an industrial society. It will be held on two evenings a week during the first year and in the second year on three evenings a week or on two evenings and a Saturday morning. There are two terms as in the

course for the Diploma in Extra-Mural Studies (Social Action).

The fees for this course are £12·50 per annum. This includes the cost of a residential week-end.

## PROGRAMME OF COURSE

### First Year

<i>First Term</i>					<i>Hrs. per week</i>
Sociology	..	..	..	..	1
Economics	..	..	..	..	1
Public Speaking and Procedure at Meetings					1
Politics	..	..	..	..	1
Management Techniques—Lectures and discussions are conducted by Specialists on Management Objectives, Method Study, Financial Planning and Control, Sources and Use of Capital, Training, Accountancy, Management Organisation, Planning, Marketing, Industrial Relations, Interpretation of Accounts	..	..	..	..	2

### *Second Term*

Sociology	..	..	..	..	1
Economics	..	..	..	..	1
Effective Communications			..	..	1
Politics	..	..	..	..	1
Management Techniques			..	..	2

### Second Year

#### *First Term*

Sociology of Industry	..	..	..	..	2
Economics	..	..	..	..	2
Trade Union History	..	..	..	..	1
Public Administration	..	..	..	..	1
Effective Communications			..	..	1
Productivity Bargaining			..	..	1
Wages Systems	..	..	..	..	1

<i>Second Term</i>	<i>Hrs. per week</i>
Problem of Social Living in Ireland—Lectures on Emigration, Housing and Urbanisation, Welfare, Regional Development, Crime and Punishment, Censorship, etc. . .	3
Public Administration .. .. .	1
Public Speaking and Procedure at Meetings	2
Case Studies in Industrial Relations ..	3

### 2.3. DIPLOMA IN ECONOMIC & SOCIAL SCIENCE

The course will extend over two years. There will be seven lectures spread over two evenings per week. There are two terms in each year—one of 10 weeks before Christmas, the other 10 weeks between mid-January and mid-April.

The fee for the course is £5 per annum.

#### PROGRAMME OF COURSE

<i>First Year</i>	<i>Hrs. per week</i>
Sociology .. .. .	2
Social Organisations .. .. .	1
Economics .. .. .	1
Accountancy .. .. .	1
Public Speaking (including Logic) ..	1
Irish or English or Modern Continental Language .. .. .	1
 <i>Second Year</i>	 <i>Hrs. per week</i>
Sociology .. .. .	2
Public Administration .. .. .	1
Economics .. .. .	1
Secretarial Practice .. .. .	1
Parliamentary Procedure .. .. .	1
Irish or English or Modern Continental Language .. .. .	1

## 2.4 NON DIPLOMA COURSES

Special series of lectures are given by recognised authorities e.g. University Professors and Lecturers, who conduct courses of 4, 6, 8, 10 or 12 lectures at selected centres.

Fees vary from £3 per series.

## 2.5. LEADER TRAINING COURSES

Residential courses sponsored by the College are held in association with voluntary organisations for training of leaders who cannot attend the Diploma courses. The range of subjects is similar to that in the Diploma in Extra-Mural Studies (Social Action).

## 3. THE STUDENTS

3.1. Students of these courses are selected and admitted by University College, Galway. Class size is limited. Application forms are available from the Director, Board of Extra-Mural Studies, U.C.G.

3.2. In the case of the Diploma Courses in Social Action and Industrial Relations each class is brought together for a residential week-end before the commencement of the course. This serves as both a 'priming' and a briefing session. A similar residential session is held at the end of two years. The College bears the cost of these week-ends.

## 4. ENROLMENT

4.1. Candidates for enrolment who have been accepted by University College, Galway, as extra-mural students will be enrolled and registered by College Officers.

4.2. Students will be notified in good time of the place and time of registration.

4.3. Fees are payable in full on registration unless the student furnishes written evidence that his fees are to be paid by some organisation on his behalf, e.g. Trade Union, Farmers' Organisation, Professional Institute.

## 5. EXAMINATIONS

5.1. Examinations are set, supervised and marked by U.C.G.

5.2. No Examination fees are charged.

5.3. Successful candidates in the Diploma Courses are awarded the appropriate Diploma in Extra-Mural Studies by University College, Galway.

## 6. LIBRARY FACILITIES

The University Librarian in co-operation with the County Librarians of counties concerned will provide a Library Service to meet the reasonable needs of each outside centre.

For further information write to:

**Acting Director, Board of Extra-Mural Studies,  
University College, Galway. Telephone: Galway 3161.**



## FORMER PROFESSORS AND OFFICERS.

Appointed.	Vacated.
1845. Very Rev. J. W. Kirwan, President ...	Died, 1849
1845. Edward Berwick, Vice-president, appointed President ...	Resigned, 1849
1849. Thomas Drane, M.A., Professor of Civil Engineering ...	Resigned, 1849
1850. Very Rev J. P. O'Toole, Vice-President,	Resigned, 1852
1849. Morgan W. Crofton, M.A., Professor of Natural Philosophy ...	Resigned, 1852
1849. Patrick G. Fitzgerald, Bursar ...	Died, 1853
1849. John Mulcahy, LL.D., Professor of Mathematics ...	Died, 1853
1849. W. E. Hearn, M.A., LL.D., Professor of the Greek Language ...	Resigned, 1854
1849. William Nesbitt, M.A., Professor of the Latin Language, appointed to the Greek Professorship ...	Resigned, 1854
1849. Cornelius Mahony, Professor of the Celtic Languages ...	Resigned, 1854
1849. Bernard O'Flaherty, Registrar	Resigned, 1855
1849. James Hardiman, Librarian ...	Died, 1855
1849. Edmond Ronalds, PH.D., Professor of Chemistry ...	Resigned, 1856
1852. G. Johnstone Stoney, M.A., Professor of Natural Philosophy, appointed Secretary of the Queen's University	Resigned, 1857
1849. H. Law, B.A., Professor of English Law	Resigned, 1858
1849. Denis C. Heron. LL.D., Professor of Jurisprudence and Political Economy	Resigned, 1859
1849. Wm. B. Blood, B.A., Professor of Civil Engineering ...	Resigned, 1860
1857. Rev. W. Lough, Dean of Residence	Resign-d, 1860
1849. Charles Croker King, M.D., Professor of Anatomy and Physiology ...	Resigned, 1863
1860. Rev. Robert Huston, Dean of Residence,	Resigned, 1863

Appointed.	Vacated*
1849. Joseph O'Leary, B.A., Vice-President, Professor of History and English Literature, Died,	1864
1853. Arthur Ireland, Bursar, ... ..	Died, 1864
1852. William Nesbitt, M.A., Professor of the Greek Language ... ..	Resigned, 1864
1849. Thos. Skilling, Professor of Agriculture ...	Died, 1865
1863. Rev. John Duncan, Dean of Residence	Resigned, 1866
1866. Rev. Hugh Moore, Dean of Residence	Resigned, 1867
1858. Rev. John Lewis, Dean of Residence,	Resigned, 1867
1867. Rev. John Murdock, Dean of Residence,	Resigned, 1868
1849. Rev. John Treanor, Dean of Residence	Resigned, 1868
1868. Rev. Wm. Jarrett, Dean of Residence	Resigned, 1868
1849. Augustus Bensbach, M.D., Professor of Modern Languages ... ..	Died, 1868
1854. Richard Blair Bagley, M.A., Professor of Latin ... ..	Died, 1869
1859. John E. Cairnes, M.A., Professor of Jurisprudence and Political Economy	Resigned, 1870
1853. William Lupton, M.A., Registrar, appointed Professor of Jurisprudence and Political Economy ... ..	Resigned, 1870
1868. Rev. Mortlock Long, Dean of Residence	Resigned, 1871
1849. Simon M'Coy, Professor of Materia Medica	Resigned, 1873
1871. Rev. Oliver M'Cutcheon, Dean of Residence	Resigned, 1874
1849. Richard Doherty, M.D., Professor of Midwifery ... ..	Died, 1876
1874. Rev. Colin M'Cay, Dean of Residence,	Resigned, 1876
1870. William Lupton, M.A., Professor of Jurisprudence and Political Economy ...	Died 1876
1856. John H. Richardson, B.A., Librarian	Resigned, 1876
1849. Edward Berwick, B.A., President ...	Died, 1877
1863. John Cleland, M.D., D.SC., LL.D., Professor of Anatomy and Physiology ...	Resigned, 1877
1870. Thomas W. Moffett, LL.D., Registrar, appointed President ... ..	Resigned, 1877
1873. Joseph P. Pye, M.D., M.CH., Professor of Materia Medica ... ..	Resigned, 1877

Appointed,	Vacated,
1874. Rev. J. C. Moore, B.A., Dean of Residence	Resigned, 1878
1849. Nicholas Colahan, M.D., Professor of Practice of Medicine ... ..	Resigned, 1879
1857. Arthur Hill Curtis, M.A., LL.D., Professor of Natural Philosophy ... ..	Resigned, 1879
1876. Rev. F. Elliot, Dean of Residence,	Resigned, 1879
1877. Arthur Hill Curtis, M.A., LL.D., Registrar	Resigned, 1879
1869. Thomas Maguire, LL.D., Professor of Latin,	Resigned, 1880
1880. Rev. J. G. Robb, Dean of Residence ...	Died, 1881
1880. Rev. John Kydd, Dean of Residence,	Resigned, 1881
1849. Alexander G. Melville, M.D., D.SC., Professor of Natural History ... ..	Resigned, 1882
1879. Rev. T. W. Baker, Dean of Residence,	Resigned, 1882
1876. Robert Cather Donnell, M.A., LL.D., Professor of Jurisprudence and Political Economy ... ..	... Died, 1883
1849. William King, D.SC., Professor of Mineralogy and Geology and Natural History	Resigned, 1883
1880. Joseph Larmor, M.A., D.SC., Professor of Natural Philosophy ... ..	Resigned, 1885
1882. Rev. Thomas C. Maguire, Dean of Residence	Resigned, 1885
1868. Charles Giesler, PH.D., D.LITT., Professor of Modern Languages ... ..	... Died, 1886
1849. James V. Browne, M.D., Professor of Surgery	Died, 1887
1885. Rev. John Carson, Dean of Residence,	Resigned, 1887
1880. John Fletcher Davies, M.A., D.LITT., Professor of Latin ... ..	... Died, 1889
1856. Thomas H. Rowney, PH.D., D.SC., Professor of Chemistry ... ..	Resigned, 1889
1868. Venerable Archdeacon O'Sullivan (Bishop of Tuam, 1890), Dean of Residence	Resigned, 1890
1887. Rev. Henry Shine, Dean of Residence,	Resigned, 1890
1889. Augustus E. Dixon, M.D., Professor of Chemistry ... ..	Resigned, 1891
1890. Rev. Richard Little, Dean of Residence,	Resigned, 1893

Appointed.		Vacated.
1853.	George Johnston Allman, LL.D., D.SC., Professor of Mathematics ...	Resigned, 1893
1864.	George Johnston Allman, LL.D., D.SC., Bursar ... ..	Resigned, 1893
1893.	Rev. Robert Boyd, M.A., Dean of Residence	Resigned, 1890
1849.	Sir Thomas Moffett, LL.D., D.LITT., Professor of Logic and Metaphysics; Professor of History, English Literature, and Mental Science, 1863; Registrar, 1870; President, 1877 ... ..	Resigned, 1897
1896.	Rev. Wm. Cook, D.D., Dean of Residence,	Died, 1897
1897.	William Joseph Myles Starkie, M.A., D.LITT. : President, and Professor of History, English Literature, and Mental Science,	Resigned, 1899
1897	Rev. Henry J. F. Ranson, Dean of Residence ... ..	Resigned, 1901
1893.	Alfred Cardew Dixon, SC.D., M.A., Professor of Mathematics ... ..	Resigned, 1901
1864.	D'Arcy W. Thompson, M.A., D.LITT., Professor of Greek, and Librarian ...	Died, 1902
1883.	Charles Francis Bastable, LL.D., B.L., Professor of Political Economy and Jurisprudence ... ..	Resigned. 1903
1890.	Philip Sandford, M.A., Professor of Latin	Died, 1903
1901.	Rev. Hugh M'Gahey, Dean of Residence,	Resigned, 1904
1904.	Rev. Frederick Trotter, Dean of Residence,	Resigned, 1905
1858.	William Bennett Campion, B.A., Professor of English Law ... ..	Died, 1907
1902.	T. J. P.A. Bromwich, M.A., Professor of Mathematics ... ..	Resigned, 1907
1905.	Rev. J. Spence, Dean of Residence,	Resigned, 1908
1903.	John H. Wardell, M.A., Professor of Jurisprudence and Political Economy	Resigned, 1909
1860.	Edward Townsend, M.A., Registrar, Professor of Engineering, ...	Resigned, 1910
1909.	Rev. T. E. M'Alinney, Dean of Residence,	Resigned, 1911
1908.	Rev. J. M'Gill, Dean of Residence.	Resigned, 1912
1879.	John Isaac Lynham, M.D., M.CH., Bursar, Professor of Practice of Medicine ...	Died. 1912
1908.	W. A. Houston, M.A., Professor of Mathematics	Resigned, 1912

Appointed.

Vacated.

1899. W. Fitz-John Trench, M.A., Professor of History, English Literature, and Mental Science ... .. Resigned, 1912
1908. James M. Sweetman, M.A., LL.D., Professor of English Law ... .. Resigned, 1913
1883. Richard J. Anderson, M.A., M.D., M.R.C.V.S., Professor of Natural History, Geology, and Mineralogy ... .. Died, 1914
1910. James Anderson, M.A., LL.B., B.L., Professor of Jurisprudence and Political Economy Died, 1915
1912. Rev. G. L. Webster, Dean of Residence, Resigned, 1915
1903. Charles Exon, M.A., Professor of Latin, Resigned, 1916
1902. Robert K. McElderry, Professor of Greek Resigned, 1916
1886. Valentine Steinberger, M.A., Professor of Modern Languages, and Librarian ... Died, 1916
1913. Max Drennan, M.A., Professor of English Language and English Literature Resigned, 1917
1882. Rev. J. C. Clarke, B.A., D.D., Dean of Residence ... .. Died, 1917
1915. B. F. Shields, M.A., Professor of Economics, Commerce, and Accountancy Resigned, 1918
1891. Alfred Senier, PH.D., D.SC., F.I.C., Professor of Chemistry, and Lecturer in Medical Jurisprudence and Hygiene ... .. Died, 1918
1915. Rev. J. D. Foster, M.A., Dean of Residence, Resigned, 1919
1877. Joseph P. Pye, M.D., M.CH., D.SC., Professor of Anatomy and Physiology ... Died, 1920
1917. Miss Emily Anderson, B.A., Professor of German ... .. Resigned, 1920
1915. H. B. Cronshaw, PH.D., B.A., Professor of Geology and Mineralogy ... Resigned, 1920
1913. Richard J. Sheehy, M.A., LL.B., Professor of Law ... .. Died, 1923
1919. Rev. F. Moran, B.A., Dean of Residence Resigned, 1923
1887. William W. Brereton, Professor of Surgery Died, 1924
1914. Rev. Thomas O'Kelly, M.A., H. DIP. IN ED., Professor of Education ... .. Died, 1924
1916. Robert K. McElderry, M.A., Professor of Ancient Classics ... .. Resigned, 1924
1914. Joseph Mangan, M.A., Professor of Natural History ... .. Resigned, 1925
1890. Rev. James Fleetwood Berry, M.A., Dean of Residence ... .. Died. 1925

Appointed.	Vacated.
1917. Rev. W. P. Young, B.A., Dean of Residence	Resigned, 1925
1923. Rev. Percy S. Shipway, B.A., Dean of Residence	... .. Resigned, 1925
1924. Rev. Thomas Dempsey, M.A., Professor of Ancient Classics	... .. Died, 1927
1876. Richard J. Kinkead, B.A., M.D., Professor of Midwifery and Gynaecology	... .. Died, 1928
1873. Nicholas W. Colahan, M.D., M.CH., Professor of Materia Medica	... .. Retired, 1928
1910. Seaghan P. Mac Enri, M.A., M.D., M.CH., Professor of Ophthalmology and Otolaryngology and Lecturer in Modern Irish	... .. Died, 1930
1909. William G. Griffith, B.Sc. (Lond.), M.I.E.E., Professor of Electrical Engineering and Supervisor of University Examinations	Died, 1932
1913. Ralph Bodkin Mahon, M.D., M.CH., F.R.C.S.I., Professor of Medicine	... .. Retired, 1932
1917. William A. Byrne, M.A., Professor of English	Died, 1933
1885. Alexander Anderson, M.A., D.Sc., LL.D., late Fellow of Sidney Sussex College, Cambridge, Professor of Physics, 1885-1934, President of the College, 1899	Retired, 1934
1931. George Thomson, M.A., Lecturer in Ancient Classics through Irish	... .. Resigned, 1934
1914. John F. Howley, M.A., D.LITT., Librarian, 1917-1936, Professor of Philosophy, 1914	Retired, 1936
1924. Patrick Arkins, B.A., LL.B., Professor of Law and Jurisprudence	... .. Resigned, 1937
1909. Tomás Ó Máille, M.A., Ph.D., D.LITT., Professor of Irish Language, Philology, and Literature	... .. Died, 1938
1934. Rev. James O'Dea, B.A., Dean of Residence	Resigned, 1939
1925. Rev. G. L. Webster, Dean of Residence.	Resigned, 1940
1928. Denis V. Morris, M.B., M.A.O., B.Ch., M.C.O.G., Professor of Gynaecology and Obstetrics	Died, 1941
1940. Rev. R. H. Ludlow, Dean of Residence	Resigned, 1941
1914. Miss Adeleine English, M.B., B.Ch., B.A.O., Lecturer in Mental Diseases	... .. Retired, 1943
1932. Walter W. Fallon, B.Sc., M.D., D.P.H., Professor of Medicine	... .. Died, 1943
1914. Miss Rosalie Kirwan, B.A., Lady Superintendent	... .. Retired, 1944
1911. Rt. Rev. Mgr. John Hynes, B.D., M.A., LL.D., Dean of Residence 1911-1934; Secretary 1914-1934; Registrar 1916-1934; Professor of Archaeology 1924-1945, and President of the College, 1934	Retired, 1945

Appointed.	Vacated.
1911. Thomas Walsh, M.A., B.Sc., M.D., B.Ch., B.A.O., D.P.H., H. DIP. IN ED., Lecturer in Medical Jurisprudence & Hygiene 1919- 1946; Bursar 1913-1946; Professor of Pathology 1911 ... ..	Retired, 1946
1910. Frank Sharman Rishworth, B.A., B.E., LL.D., M.A.I. (Dublin), M.INST.C.E.E., Professor of Civil Engineering ... ..	Retired, 1946
1944. Sarah Keane, B.A., Lady Superintendent	Died, 1948
1941. Rev. J. Ritchie, Dean of Residence	Resigned, 1948
1925. Rev. A. J. Gailey, B.A., B.D., Dean of Resi- dence ... ..	Resigned, 1948
1939. Rev. Fr. J. G. Jennings, B.A., Dean of Residence ... ..	Resigned, 1949
1943. Robert A. MacLaverty, M.B., F.R.C.P.I., Pro- fessor of Gynæcology and Obstetrics ...	Died, 1951
1918. Francis McBryan, M.A., H. DIP. ED., Professor of Economics, Commerce and Accountancy	Retired, 1952
1944. Cornelius J. McCarthy, M.B., B.Ch., B.A.O., D.P.H., Lecturer in Mental Diseases ...	Died, 1952
1931. Tomás Ó Raghallaigh, M.A., PH.D., H. DIP. ED., Lecturer in Modern Irish 1931-1938; Pro- fessor of Modern Irish 1938 ...	Retired, 1953
1947. Tomás S. Ó Máille, B.A., PH.D., H. DIP. ED., Lecturer in Celtic Languages ...	Resigned, 1953
1919. Thomas Dillon, M.A., D.Sc., Professor of Chemistry ... ..	Retired, 1954
1947. Francis J. Coll. M.Sc.PH.D., Lecturer in Chemistry ... ..	Resigned, 1954
1912. Michael Power, M.A., B.Sc., Professor of Mathematics ... ..	Retired, 1955
1946. Hubert G. O'Connor, M.E., M.I.C.E.I., ASSOC.M.I.C.E.E., Lecturer in Civil Engineering ... ..	... Died, 1956
1924. Michael G. O'Malley, M.B., B.Ch., B.A.O., F.R.C.S., Professor of Surgery ...	Retired, 1956.
1926. Ven. Archdeacon J. F. Nash, M.A., Dean of Residence ... ..	Resigned, 1956
1947. Rev. Charles H. Nolan, O.F.M., M.A., PH.D., LIC.SC.HIST., Lecturer in Philosophy ...	Died, 1956
1937. Rev. Felim T. O'Brien, O.F.M., PH.D., D.D., B.C.L., Professor of Philosophy ... ..	Died, 1957
1947. William H. Prendergast, D.S.O., B.E., B.Sc., M.I.C.E.E., Professor of Civil Engineering	Died, 1957
1914. Mrs. M. J. Donovan-O'Sullivan, M.A., D.LITT., Professor of History ... ..	Resigned, 1957

Appointed.

Vacated.

1928. Rt. Rev. Mgr. Thomas Fahy, M.A., B.D.,  
Professor of Ancient Classics ... Retired, 1957
1917. Liam O'Briain, M.A. Professor of Romance  
Languages ... Retired, 1958
1931. Máiréad Ní Éimhigh, M.A., H. DIP. ED.,  
Lecturer in Ancient Classics ... Resigned, 1958
1945. Rt. Rev. Mgr. Pádraig de Brún, M.A., D.SC.,  
President ... Retired, 1959
1931. Charles C. O'Malley, B.SC., M.D., M.CH., B.A.O.,  
Professor of Ophthalmology and Otology Retired, 1959
1927. Thomas J. Dinan, M.SC., Professor of Natural  
History ... Retired, 1960
1935. Martin J. Newell, D.SC., Lecturer in  
Mathematics 1935-1955; Professor of  
Mathematics 1955 ... Resigned, 1960
1956. John J. Tobin, M.SC., PH.D., Lecturer in  
Mathematics ... Resigned, 1961
1928. Eoghan MacCionnáith, M.A., M.SC., A.R.C.SC.I.,  
Lecturer in Mathematics through Irish,  
1928-1934, Professor of Mathematical  
Physics, 1934 ... Retired, 1961
1947. Máirín de Valéra, M.SC., PH.D., Lecturer in  
Botany ... Resigned, 1962
1955. Colm Ó hEocha, M.SC., PH.D., Lecturer in  
Chemistry ... Resigned, 1963
1920. Joseph F. Donegan, B.SC., M.B., B.CH., B.A.O.,  
Professor of Physiology ... Retired, 1963
1962. Thomas C. O'Connor, M.SC., PH.D., Lecturer in  
Experimental Physics ... Resigned, 1963
1962. Donald I. McQuillan, M.SC., PH.D., Lecturer  
in Mathematics ... Resigned, 1963
1959. James F. Killeen, M.A., Lecturer in Ancient  
Classics ... Resigned, 1964.
1931. An tAthair Pádraic E. Mac Fhinn, D.D., M.A.,  
A.T.O., Lecturer in Education (through  
Irish) ... Retired, 1965
1934. Jeremiah Murphy, M.A., PH.D., Professor of  
English Language and English Litera-  
ture ... Retired, 1965
1962. John G. Barry, M.A., PH.D., H. DIP. ED.,  
Lecturer in History (with special re-  
ference to Medieval History) ... Resigned, 1965
1953. Labhrás Ó Nualláin, B.A., B.COMM., D.ECON.  
SC., Lecturer in Economics, Commerce,  
and Accountancy (through Irish), 1953-  
1965, Lecturer in Applied Economics,  
1965 ... Resigned, 1970
1947. Declan M. Larkin, M.SC., PH.D., Lecturer in  
Experimental Physics ... Resigned, 1965
1927. Síle Ní Chinnéide, M.A., Lecturer in History  
(through Irish) 1927-1965; Associate Prof-  
fessor of History, 1965-70 ... Retired 1970.



Appointed.	Vacated.
1938. Caitilín Ní Maol-Chróin, M.A., D.PHIL. (BONN.), H. DIP. ED., Professor of Old and Middle Irish and Celtic Philology ...	Retired, 1965
1921. Mrs. Margaret M. Shea, M.A., Professor of German ... ..	Retired 1965.
1937. Patrick J. Gallagher, B.A., LL.B., Professor of Law and Jurisprudence ...	... Died, 1966
1921. James Mitchell, B.E., B.SC., F.G.S., Registrar and Secretary, 1934-1966; Professor of Geology and Mineralogy, 1921-1966	Retired, 1966
1921. Stephen Shea, M.D., B.CH., B.A.O., Professor of Anatomy .. ..	Retired, 1967
1925. Patrick Larkin, B.A., H. DIP. ED., Bursar, 1946- 1965; Professor of Education, 1925-1967	Retired, 1967
1962. Breandán Mac Aodha, M.A., Lecturer in Geography .. ..	Resigned, 1968
1949. Mary J. O'Reilly, M.A., Lecturer in Romance Languages .. ..	Resigned, 1968
1959. Rev. Eustás Ó hEideáin, D.PHIL., M.A., H. DIP. ED., Lecturer in Philosophy	Resigned, 1968
1927. Liam O'Buachalla, M. COMM., E. DIP. ED.; Lecturer 1927-1952; Professor of Economics, Commerce & Accountancy, 1934 ... ..	Retired, 1969
1967. George F. Imbusch, D.Sc., Ph.D., Lecturer in Experimental Physics ...	Resigned, 1970
1965. Patrick F. Fottrell, M.SC., PH.D., Lecturer in Biochemistry .. ..	Resigned, 1970.
1969. Bernard D. Haage, DR. PHIL., Lecturer in German .. ..	Resigned, 1970.
1969. James A. D. Cinch, B.A., M.B., M.R.C.O.G. Lecturer in Gynaecology & Obstetrics	Resigned, 1970.
1959. James F. Doyle, M.B., B.CH., B.A.O., Lecturer in Anatomy .. ..	Resigned, 1970.
1962. James E. Nash, M.E., Lecturer in Civil Engi- neering .. ..	Resigned, 1970.
1964. Sean McDonagh, M.SC., Lecturer in Mathem- atics, 1964-1966; 1967. ..	Resigned, 1970.
1956. Patrick J. Loughlin, M.SC., B.E., Lecturer in Civil Engineering .. ..	Resigned, 1970
1965. L. Kieran Dunican, M.AGR.SC., M.SC., PH.D., Lecturer in Microbiology ..	Resigned 1971
1954. Martin E. Folan, M.SC., M.B., F.C.PATH. Pro- fessor of Bacteriology .. ..	.. Died, 1972
1923. Edward N. McDermott, B.SC., M.D., B.A.O., M.CH., F.R.C.S.I., Professor of Therapeutics, Pharmacology and Meteria Medica	Retired, 1972
1959. Charles McCon, M.D., B.CH., B.A.O., F.R.C.P.I., D.P.H., B.SC. (P.H.), Lecturer in Preventive Medicine .. ..	Retired, 1972
1964. Matthew F. McCarthy, D.SC., PH.D., Lecturer in Mathematical Physics ..	Resigned 1972



**Award of Scholarships**

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**University Examinations with College  
Results**

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**Degrees, etc. Conferred**

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**Students attending the College  
(1971-1972)**

## SESSION 1971-72.

## SCHOLARSHIPS

*First Year*

- \*Ineligible, Grant Holder—but eligible for special award.  
 ††Ineligible, Grant Holder.  
 †Did not avail of Scholarship.  
 \*\*College Department of Education Scholarship.  
 §College Entrance Scholarship.

†Ó Caoimhín, Padraic S.  
 \*Ní Mhaolalla, Áine  
 \*Ó hEachteirn, Piaras S.  
 †Ní Chuinn, Máire  
 †Ní Odhráin, Bríd  
 †Fagan, Maire  
 \*Mac a' Bhaird, Seán G.  
 \*O Maolarca, Tomás P.  
 \*Ní Bhrannóg, Padraicín  
 \*Ní Nuáin, Mairéad S.  
 †O'Keeffe, William A.  
 †Ní Bhaldráithe, Ursula  
 \*\*Coll, Margaret M. F.  
 \*\*O hInte, Pádraig  
 \*\*Ní Mhóráin, Carmel M.  
 \*\*De Bhaldráithe, Seán P.  
 \*Ní Ghallchóir, Treasa M.  
 †Nic Eoin, Áine M. G.  
 †Slíney, Imelda M.  
 \*\*Griffin, Hugh G.  
 †Ní Cheilleachair, Siobhán M.  
 \*\*O Ruairc, Caomhín S.  
 \*\*O Dohnaill, Pádraic G.  
 \*\*Egan, Evelyn T. M.  
 †Breathnach, Maire B. A.  
 \*\*Mac Giolla Coille, Ciaran B. S.  
 \*O Lionáird, Risteárd C.  
 †Kelly, Antoinette H.  
 \*Mac Donncha, Seosamh

†Ní Chonchubhair, Bríd A.  
 \*\*Ní Chuinneagáin, Áine  
 †Ní Sheighín, Bríd C.  
 †O Nualláin, Aodh G.  
 \*Ní Rostúin, Caitríona  
 §Nic Ghearailt, Máire  
 †Daly, Brigid M.  
 §Ní Chonchubhair, Máire E.  
 §Ní Bhraonáin, Maire B.  
 †Ní Fhinn, Maire M. R.  
 †Hackett, Joan M.  
 †Póil, Treasa  
 †Campbell, Loretta M.  
 †O Brian, Tadhg S.  
 §Ní Anrachaí, Máire M.  
 †McCann, Gerard O.  
 §Wallace, Breda M.  
 †Ní Mhuaidh, Áine P.  
 §Ní Mhiadh, Eilís M.  
 §Ní Mháille, Maire C.  
 †O'Sullivan, Noel F.  
 ††Ní Churnáin, Cait Maire A.  
 ††Breathnach, Onóra A.  
 ††Nic Aodhagáin, Seosaimhín M.  
 §Ní Charthaigh, Marian R. J.  
 ††Ní Fhathaigh, Nóra M.  
 §Allen, Anthony G. J.  
 ††Ní Cheirin, Máire R. J.

## FACULTY OF ARTS

- \*Ineligible, being holder of Public Endowment, Grant, or Scholarship.  
 †Special Grant.  
 \*\*Special Award.  
 ††Did not avail of Scholarship.

*Second Year*

\*\* \*Howley, Mary P.  
 \*\* \*Doherty, Denis J. M.  
 Killoran, Margaret A.  
 \*\* \*Healy, Patricia J.  
 \*\* \*Dooney, Catherine F.  
 \*McGrath, Vincent A.

Glynn, John G.  
 \*Duffy, Bridget B.  
 \*Quinn, Mary G.  
 †O'Neill, Ronath C. M.  
 †Kavanagh, Michael C.

*Third Year*

** *Jennings, Festus	}	** *Earley, Kathleen
** *O'Connell, Mary K.		O'Donnell, Ruth
** *Keaveney, Arthur		

*Postgraduate*

Carey, Eamonn J.	}	††Hynes, Michael E.
Dowd, Teresa		Cahill, Bridget
††Ua Casaide, Ciepán		

**FACULTY OF SCIENCE***Second Year*

** *Fagan, Olivia M.	}	*Doyle, Bridget
** *Mulvihill, Bernadette		*Keaveney, Michael G.
** *Reilly, Ann M. T.		Dowling, Brian F.
*Lombard, Josephine A. Geoghegan, Michael A.		O'Sullivan, Timothy M.

*Third Year*

** *Comerton, Aileen M.	}	*McCurtin, John G.	}
** *Francis, Anne P.		*Benson, Gerard A. M.	
** *Giblin, John F.		Gilmore, Cecily A.	
** *Enright, Gerard M.		McEvoy, Terence M.	
*Griffin, Timothy O.		Byrne, Mary E.	
*McLoughlin, Margaret *Monaghan, Catherine C.		Scully, John G.	

*Fourth Year*

Connolly, Patricia

*Postgraduate*

Kelly, Colm N.	}	*Corcoran, Evelyn M.
Kelly, William M. J.		††Donoghue, Nuala
*Matthews, Niall J.		

**AGRICULTURAL SCIENCE***Second Year*

** *Coyle, Eamon A.		*Callanan, Patrick M.
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**FACULTY OF ENGINEERING***Second Year*

** *Mulligan, Brendan M. Eaton, John A.	}	*Nugent, Garrett J.
** *Moroney, Martin D.		*Joyce, Michael G.
** *Kenny, Gerard B.		*O'Loughlin, Michael B.
*McCaul, Peter M.		*Tummon, Thomas N. Fitzgerald, Michael P. J.

*Third Year*

O'Donnell, Hugh J.	** *Howard, Michael R.
** *Hanrahan, Edward P.	O'Dea, John
** *Fitzgerald, Mel O. S.	*Clarke, Martin F. M.
*Shelly, Michael J.	†Regan, John M.

*Fourth Year*

** *Cleary, Michael P.	** *Newell, Patrick J.
O'Leary, John P.	*Timlin, David L.
*Mullarkey, Edward C. N.	†Kilgallen, John D. P.
** *Sweeney, Marcus A.	†O'Dea, Christopher

*Postgraduate**First Year*

††Michael F. Burke	Luke O'Malley
Eamonn P. Corcoran	

*Second Year*

Garrett Killilea

**FACULTY OF MEDICINE***First Medical Year*

** *McDermott, Michael F.	O'Driscoll, Bartholomew R. C.
Staunton, Peter	** *Sugrue, Declan D.
Callaghan, Maria J.	

*Third Medical Year*

Gibbons, Brian J.	** *D'Alton, Joseph G.
** *Kyne, Michael F.	Whelan, Ursula M. P.
Power, Mary C.	

*Fourth Medical Year*

McDermott, Neil J.	** *Fitter, William F.	} <i>ex</i>
O'Brien, Thomas A.	Hannon, Cornelius	

*Fifth Medical Year.*

No candidate qualified

*Postgraduate Prizes*

Ryan, William J.	Dunleavy, Francis A.
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**FACULTY OF COMMERCE***Second Year*

Killoran, Margaret A. (also in Arts)

*Third Year*

†Goulding, James P.	†McNamee, Paul V.
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*Postgraduate*

No candidate qualified

**Sir Joseph Larmor Prize.**

Kelly, Colm N.

**Monsignor Hynes Prize for Celtic Archaeology.**

No candidate qualified

**Richard J. Anderson Book Prize in Biology.**

No candidate qualified

**Dr. Dillon Book Prize in Chemistry.**

McLoughlin, Margaret

**Scoláireacht 1916 sa nGaeilge.**

Dowd, Teresa

**Peel Prize in Geometry.**

Fox, Anne	} <i>ex</i>
Leahy, Mary	

**Peel Prize in English.**

Burke, Geraldine

**Irish Language Prizes.****AN CHÉAD BHLIAIN**Breathnach, Áine  
Nic Gineá, Aingeal

| Ní Ghríbhthí, Eibhlín

**AN DARA BLIAIN**Mac Fhloinn, Gearóid  
Nic Ghearrailt, Caitríona

| Ní Dhufaigh, Bernadette

**SCOLÁIREACHTAÍ NA GAELTACHTA***(a) A bhunaigh an Coláiste***AN CHÉAD BHLIAIN**Ó Duibhir, Seán  
Ó hEarcain, Seán| Ní Thuthail, Barbara  
| Ní Chiaráin, Áine**AN DARA BLIAIN**

Collum, Máire G.

| MacCraith, Uinsinn

**AN TRIÚ BLIAIN**

Ó Catháin, Peadar

| Ó Tuathail, Micheál

**AN CEATHRÚ BLIAIN**Ó Fathartaigh, Micheál S.  
Ó Braonáin, Seán

| Ó Gallochóir, Fergal

**AN CUIGIÚ BLIAIN**

Ní Bháin, Máire

*(b) A Bhunaigh an Roinn Oideachais*

## AN CHEÁD BHLIAIN

Ó Lionaird, Risteard	Ní Ghallchabhair, Gráinne
Ní Thuairisc, Caitlín	Ní Ghallchabhair, Treasa
Ní Chonchúir, Caitlín	Ní Phroinnsias, Cearmal
Nac Ruairí, Gearóid	Mac Phaidín, Deaglán
Ní Fhlathartaigh, Treasa	Ó Sé, Seán

## AN DARA BHLIAIN

Mac Cathmhaoil, Peadar	Ní Luing, Caitlín M.
Ní Chonchúir, Máire S.	Ní Bhaoill, Gloria C.
Ó Nidh, Seán M.	Ó Firtéar, Pádraig
Nic a Bhaird, Eibhlín	Ní Chonghaile, Áine

## AN TRÍÚ BHLIAIN

Ó Fuairisce, Seosamh	Ní Chinnéide, Neasa
Ní Dhuinsléibhe, Mairéad C.	Ní Phroinnséis, Áine
Ní Dhubháin, Eilís	

## AN CEATHRÚ BHLIAIN

Ní Ghallchóir, Máire T.	Ní Ghrianna, Nóirín P.
Ní Bhraonáin, Caitlín	Ní Cholla, Gráinne D.
Ní Chnaimhsí, Póilín	Nic Ultaigh, Máire M.
Ní Threasaigh Máire	Ní Eiteogain, Sighle
Seoighe, Máire S.	Ní Mhuiréain, Bríd
Ní Dhonaill, Caitlín	

## AN CUIGIÚ BHLIAIN

Mac a Bháird, Conall M. S.	Ní Chonghaile, An tSr. Caitlín
Nic Phaidín, Eithne	

## SCOLÁIREACHTAÍ NA ROINNE

(Cursaí trí Ghaeilge)

## AN CHEÁD BHLIAIN

Rostúin, Caitríona	Ní Chearnaigh, Máire
Ní, Fhinn, Seosaimhín	Ní Mhaoláin, Máire T.
Ní Dhuighghiolla, Aingeal	Breathnach, Ónóra A.
Ní Mhánasa, Póilín	Ní Nuadháin, Mairéad
Mac Donncha, Seosamh	Ní Chumhail, Máire
Ní Bhreannóg, Páircín F.	Ó hEichteim, Piaras
Mac a Bháird, Seán	

## AN DARA BHLIAIN

Ní Cheallaigh, Áine	Nic Ghearaill, Kathryn
Ní Dhufaigh, Bernadette	Ní Loinsigh, Máirín E.
Ní Chártaigh, Ibhán M.	Ní Gheargáin, An tSr. Róis A.
Ní Lombaird, Seosaimhín	Ní Riagáin, Carmail
Ní Shuilleabháin, Caitlín	Mac Conmara, Micheál

## AN TRÍÚ BHLIAIN

Ní Chonaill, An tSr. Marc	Ní Ghallchóir, Áine
Ní Mhaonghaile, Máire G. M.	Ní Fhathaigh, Carmel
Ní Fhinn, Áine	Mac a Bháird, Domhnall P.
Ní Nuadháin, Áine	Mac Cuisín, Tomás G.



## AN CEATHRÚ BLIAIN

Ní Churnáin, Máire C.  
 Ní Ghriofa, Máire  
 Ní Dhubháin, Maedhbh  
 Ní Ghealbháin, Máire  
 Ní Choclairn, Irene  
 Stagg, Siobhán  
 Ní Stiofáin, Eibhlín  
 Ní Cheallacháin, Róisín  
 Ó Ruairc, Proinnsias

Ní Chonaill, Caitlín C.  
 Ní Laimhín, Máire  
 Ó hEidhin, Tomás  
 Nic Uaid, Stefanie  
 Ní Chomartáin, Máire E.  
 Ní Ghiollarnátha, Áine M.  
 Ní Dhuibhghíolla, Imelda  
 Ó Raghallaigh, Seán

## AN CUIGIÚ BLIAIN

Ó Blunnaí, Seán F.

| Ó Briain, Diarmuid

**HIGHER EDUCATION GRANTS AWARDED BY  
 LOCAL AUTHORITIES,  
 SESSION 1971-72.**

**Galway.**

Brogan, Enda M.  
 Burke, Geraldine M.  
 Burke, Helena R.  
 Cheevers, Mary T.  
 Cleary, Thomas J.  
 Cunningham, Catherine M. N.  
 Cunningham, Mary T.  
 Dooley, Evelyn  
 Fahy, Norah M.  
 Feeney, Mary A.  
 Feerick, Honoria A.  
 Hanley, Annie M.  
 Joyce, Brigid A.  
 Keane, Mary B.  
 Kennedy, William J. M.  
 Lambert, Carmel  
 McMahon, Mary R.  
 Moloney, Ann B.  
 Murphy, Marion W.  
 O'Dea, Kathleen R.  
 Quinn, Nora J. M.  
 Treston, Mary R. C.  
 Walshe, Mary M.  
 Concannon, Mary E.  
 Cosgrove, John G.  
 Cosgrove, Thomas R.  
 Coughlan, John A.  
 Farrell, Dolores P.  
 Hynes, Michael C.  
 Joyce, Emer  
 Moynihan, Carmel E.  
 Summerville, James  
 Clarke, Mary E.

Mannion, Catherine  
 Rogan, Kenneth J. M.  
 Delaney, Margaret M.  
 Burke, Catherine C. M.  
 Carty, Joan B.  
 Coughlan, Anne M.  
 Davoran, Ann M.  
 Finnerty, Martin P. G.  
 Fordham, Stephen M.  
 Fox, Anne P.  
 Holland, Paul G.  
 Keane, Catherine M.  
 Mannion, Luke F.  
 Sweeney, Gerard J.  
 Treacy, Patrick J. M.  
 Walshe, Louise M.  
 Challoner, John  
 Dolan, Kieran M.  
 Diskin, John C.  
 Flesk, John  
 Geoghegan, Brendan M.  
 Kindregan, Patrick J.  
 Lambe, John J.  
 Cooke, Thomas V. M.  
 Connolly, Gerard M.  
 Corcoran, Michael O.  
 Curtin, Thomas K.  
 Flynn, Marian R.  
 Kearney, Angela N.  
 Noone, Bridget E. M.  
 Byrne, Miriam R.  
 Kenny, Rose A.  
 Mullins, Michael T.

**Mayo.**

Baynes, Marion M.  
 Deane, Barbara M.  
 Fallon, Geraldine M.  
 Dinneegan, Catherine M.  
 Gallagher, Patrick  
 Gannon, Catherine  
 Geaney, Mary D.  
 Halligan, Patricia J.  
 Halpin, Martin A. T.  
 Heneghan, Anne C.  
 McMenamon, Patricia T.  
 Mellet, Mary T. G.  
 Morley, Bridget M.  
 Naughton, Christine M.  
 O'Malley, Martin T.  
 Reilly, Mary  
 Staunton, Ann T.  
 Murphy, Christina  
 Langan, Mary M.

O'Boyle, Helen M.  
 Rice, Walter I.  
 Sheridan, Catherine G.  
 Farrell, Mary N. P.  
 Halligan, Mary D.  
 Loughran, Marian P.  
 Melia, Mary C. C.  
 Molloy, Edward F.  
 Farrell, Vincent J.  
 Fahy, William R. M.  
 Feerick, Thomas P.  
 Lally, Ann T.  
 Tuohy, James G.  
 Boyle, Celia M.  
 Egan, Josephine M.  
 Heaney, Ann M.  
 O'Connell, George P. N.  
 Jennings, Bernard C.

**Clare.**

Carey, Margaret M.  
 Chambers, Mary J.  
 Clancy, Christopher  
 Coughlan, Mary B.  
 Courtney, Catherine M. A.  
 Flynn, Margaret H.  
 Lynch, Elizabeth M.  
 McNamara, Mary M.  
 Mescall, Michael H.  
 Minogue, Mary T. A.  
 Moloney, Michael

O'Brien, Patrick F.  
 O'Connell, Brigid I.  
 Quinlan, Miriam R.  
 Ryan, Edward P. J.  
 Donnellan, James G.  
 Minogue, Anne C. P.  
 Casey, Bridget C.  
 Clancy, Michael J.  
 O'Brien, Esther G.  
 Ryan, Michael G.

**Sligo.**

Clancy, Bernadette L.  
 Connolly, Mary G.  
 Flanagan, Anne M.  
 Gillan, Sheila  
 Gorman, Mary B.  
 Harrison, Laura M.  
 Healy, Maurice V. M.  
 Letford, Patrick W.  
 McSharry, Maria K. A.  
 Mullen, Mary T.

White, Mary M.  
 Fergus, Muredach J.  
 Loftus, Francis C. P.  
 Higgins, Martin T.  
 Carroll, Mary C.  
 McGettrick, John T.  
 McLoughlin, Kevin  
 Savage, Angela V.  
 Coleman, Patrick J.

**Donegal.**

Boyle, Hugh F.  
 Doherty, John B. K.  
 Gallagher, Mary M. B.  
 McGlynn, Margaret J.  
 Mullin, Mary E. C.  
 Slevin, Maureen A.  
 Sweeney, John F.

Ward, Eugene  
 Stevenson, Deirdre B.  
 Gallagher, Margaret M.  
 Mullarkey, Evelyn M. B.  
 Gallagher, Charles M.  
 Gibbons, Daniel M.  
 Mullarkey, Thomas P. G.

**Roscommon.**

Donnellan, Martin F.	Tymon, Agnes B.
Duffy, Gerard M.	Tiernan, Patrick J.
Earley, Mary B.	Blighe, Patrick J.
Finn, Bridget M.	Clarke, Canice M.
Hand, Mary J.	Murray, Elizabeth C.
Higgins, Mary J.	Bambrick, Marie
Martin, Amelia M.	Christie, Mary
Morris, Margaret A.	Flaherty, Mary T.
O'Connor, Bridgid A.	Sharkey, Bertram J.

**Leitrim.**

Cullen, Mary B.	McKeon, Marie L.
McGuinness, Mary A. P.	Stenson, Gerard

**Westmeath.**

Finneran, Mary T.	Reilly, Mary P.
Hickey, Richard M.	Daly, Thomas J.
Nally, Bernard J. G. M.	Ryan, Francis J.
Rattigan, William F.	Connolly, Mary E.
Gallagher, James P. M.	

**Offaly.**

Cahill, Rose Mary	Callaghy, Denis M.
Dermody, Marian S.	Carroll, John A.
Loughnane, Michael P. P.	Condron, Brendan
Daly, Daniel P.	Doyle, Philip P.
Lynch, Gerard J.	Fox, Michael C.

**Kerry.**

Daughton, Josephine M.	McKenna, Honora A.
Doyle, Philomena A.	Kavanagh, Siobhán E.
Griffin, Eileen E.	Cremin, Cornelius T. G.
Kelly, Mary P.	Griffin, Margaret M.

**Limerick County Council.**

Guerin, Anne G.	Gallagher, Thomas C.
Coughlan, Michael M.	

**Limerick Corporation.**

Bracken, Ruth A.	O'Farrell, Teresa M.
Earlie, Donald N.	O'Riordan, Joseph E. G.
Grimes, Bridget M.	McKernan, Anthony T.
Moore, Stephen D. M.	Naughton, Gerard

**Tipperary (N.R.)**

O'Donoghue, John P. J.	Houlihan, Peter
McInerney, Michael F.	

**Tipperary (S.R.)**

O'Riordan, Honora M.  
Hayes, Peter J.

| Kelly, Nora G.  
Leahy, Mary P.

**Laois.**

O'Neill, Timothy J.

**Cavan.**

McCabe, Imelda T.

| McMahon, Colette M.

**Monaghan.**

Burns, Teresa M.  
Hearney, Catherine M. H.

| Keenan, Angela J.

**Wexford.**

Stafford, Francis P.

**Longford.**

Farrelly, Rosemary E.

**Cork.**

Hennigan, Ann

**Kilkenny.**

Heffernan, Cathryn M.

| Larkin, Mary B. O.

**Kildare.**

Doyle, Marguerite A.

**Medals offered by the French Government for proficiency in French**  
Margaret M. Moriarty

**Ollscoil na hEireann.**  
**University Examinations with College Results.**

SPRING EXAMINATIONS. 1971.

**THE FACULTY OF MEDICINE**

**The Second University Examination in Medicine.**

HONOURS

*Second Class*

Gibbons, Brian Joseph  
 D'Alton, Joseph Gerard  
 Kyne, Michael Francis

Whelan, Ursula Mary Pauline  
 Power, Mary Christina  
 Connolly, Noel O'Donnell Martin

PASS

Bluett, Desmond James  
 Blunnie, William Patrick  
 Breen, Patrick Joseph  
 Brogan, Michael Thomas  
 Browne, Joseph Francis  
 Carney, Paul Martin Mary  
 Clarke, Mary Josephine  
 Concannon, Mary Theresa  
 Connolly, Noel O'Donnell Martin  
 Conroy, John Joseph, B.A.  
 Cunningham, Rose Marie  
 D'Alton, Joseph Gerard  
 Daly, John Francis Martin  
 Delaney, Mary Ellen  
 de Souza, Dalila Maria L.  
 Donegan, Desmond James  
 Dunne, Margaret Mary  
 Egan, Anne Marie K. Hazel  
 Finn, Thomas Joseph  
 Flannery, Roderick John  
 Flynn, Mary Margaret  
 Gallagher, Jarlath Muredach  
 Garry, Brendan  
 Gibbons, Brian Joseph  
 Gillan, Anne  
 Gorey, Thomas Francis M.  
 Greally, Michael  
 Griffin, James Francis  
 Griffin, Michael Gerard M.  
 Hanrahan, Katherine Finola M.  
 Hara, Kathleen Teresa S.  
 Hehir, John Gerard  
 Hogan, Thoma F.  
 Johnston, Gerard Joseph  
 Kennedy, John Gerard  
 Kennedy, James Thomas Mary  
 Kerr, Raymond Joseph Francis

Kielty, John Francis  
 Kyne, Michael Francis  
 Little, Catriona Lucie Mary  
 Loftus, Declan Patrick  
 Lowry, Anthony Joseph  
 Lynskey, Nuala Catherine  
 Imelda  
 McAnallen, James Gerard  
 McCurtin, Francis James  
 McGauran, Niall Patrick  
 McGuire, James Patrick  
 McKaigney, John Patrick  
 McKeon, Jane Bridget  
 Martin, Patricia Anne  
 Martin, Anthony Joseph  
 Monaghan, Loyola Genevieve  
 Moroney, Patrick Joseph  
 Ni Chonchubhair, Maire Póilín  
 O'Beirne, Michael Ronan  
 O'Brien, Christina Lourde  
 O'Fathartaigh, Micheal Seamus  
 O'Leary, Mary Alice P.  
 O'Malley, Barbara Helena  
 O'Malley, Michael James  
 O'Donovan, Rossa  
 O'Malley, Vincent Paul Mary  
 O'Donnell, Daniel  
 O'Neill, James Dermot  
 O'Shea, Maura Eilceon Brenda  
 Phelan, Dermot Michael  
 O'Malley  
 Power, Mary Christina  
 Power, Michael Kieran Joseph  
 Power, Patrick Fintan  
 Vaughan, Anne Marie  
 Whelan, Ursula Mary Pauline

## SPRING EXAMINATIONS, 1971.

**The Third University Examination in Medicine.**

## PASS

Goetz, Joseph Theodor	O Conghaile, Padraic Seamus
Irwin, Patrick John Gerard	O Maoil Eoin, Michael Pascail
Lendrum, Robert Donald Currie	Maire
Leonard, John Francis	O'Reilly, John Joseph
McCarthy, Jeremiah	O Tuathail, Padraic Bernard
McElwaine, John Paul	Pierson, David Francis
McWeeney, John James	Stewart, Christopher A.
Murphy, Patrick Noel	Walsh, John Louis

The following candidates have been exempted from further examination in the subjects set opposite their names:

Fahy, James Francis Anthony	..	Preventive Medicine, Forensic Medicine
Fay, Brian Cathal	..	Preventive Medicine, Forensic Medicine
Flynn, John Valentine	..	Preventive Medicine, Pathology
Stanford, Michael Francis	..	Pathology

## SUMMER EXAMINATIONS, 1971.

## THE FACULTY OF ARTS

## The First University Examination in Arts.

## IRISH

## HONOURS

*First Class*

McGrath, Vincent A.	} <i>ex</i>	Quirke, John Patrick
Glynn, John G.		Duffy, Bridget B.
Howley, Mary Perpetua		

*Second Class*

Doogan, Mary E.	} <i>ex</i>	Ni Lochlainn, Mairead	} <i>ex</i>	
Connolly, Annie P.		O'Toole, Margaret M.		<i>aeq.</i>
Doherty, Denis J.	} <i>aeq.</i>	Cullinane, Jeremiah	} <i>ex</i>	
Kavanagh, Michael		Fitzgerald, Catherine M.		<i>aeq.</i>
Killoran, Margaret A.		Long, Kathleen N.		
Bradley, Brigid J.		O'Connor, Mary Ellen		
		O'Loughlin, Brigid G.		

## ENGLISH

*Second Class*

Quinn, Mary Geraldine	} <i>ex</i>	Dooney, Catherine F.
McSharry, James Desmond		Finlay, Dympna C.

## HISTORY

*First Class*

MacGrath, Vincent A.

*Second Class*

Kavanagh, Michael C.	} <i>ex</i>	Doherty, Bridget G.	} <i>ex</i>
Hughes, Katherine M.		Drain, Gerard F.	
Rooney, Richard J. J.	} <i>aeq.</i>	Mullarkey, Mary J.	} <i>aeq.</i>
Finlay, Dympna C.		Quinn, Mary G.	
Long, Kathleen N.		Sharple, Walter	
O'Toole, Margaret M. G.	} <i>ex</i>	Dunphy, Margaret M.	} <i>ex</i>
Byrne, Angela M.		Nic Lochlainn, Mairead	
Dooney, Catherine F.			
Howley, Mary Perpetua			
Lenihan, Edmund J. G.	} <i>aeq.</i>		

## SUMMER EXAMINATIONS, 1971.

## The First University Examination in Arts—contd.

## GEOGRAPHY

*First Class*

Howley, Mary P.		Curran, John Patrick
Killoran, Margaret A.		

*Second Class*

Duffy, Bridget B.	} <i>ex</i>	Madigan, Francis	} <i>ex</i>
Glynn, John G.		Devaney, Annie M.	
MacGrath, Vincent A.	} <i>aeq.</i>	Greene, Michael S.	} <i>ex</i>
Sharple, Walter J.		Mannion, Eileen A.	
Tynan, Catherine	} <i>ex</i>	Maune, Bridget M.	} <i>ex</i>
Hoban, James F.		Gallagher, Dominick S.	
Kavanagh, Michael C.	} <i>aeq.</i>	McGrath, Mary Regina	} <i>aeq.</i>
Long, Kathleen N.			

## FRENCH

*First Class*

Healy, Patricia J.		O'Neill, Ronat Catherine
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*Second Class*

Byrne, Catherine	} <i>ex</i>	Doogan, Mary Ellen	} <i>ex</i>
MacSharry, James D.		Dooney, Catherine F.	
Howley, Mary P.	} <i>aeq.</i>	Kelly, Ann Marie	} <i>aeq.</i>

## CELTIC ARCHAEOLOGY

*First Class*

Doherty, Denis John
---------------------

*Second Class*

Quinn, Mary G.	} <i>ex</i>	Dooley, Raymond M.	} <i>ex</i>	
MacConnoran, Penelope		Eldon, Sveinn		} <i>aeq.</i>
Fox, Brian A.		Keane, Thomas M.		

## ECONOMICS

*First Class*

Doherty, Denis J. M.		Killoran, Margaret A.
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*Second Class*

Conway, John Brendan		Eldon, Sveinn
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## PHILOSOPHY

*Second Class*

Dooney, Catherine F.	} <i>ex</i>	Gallagher, Dominick S.	} <i>ex</i>
Dunphy, Margaret M.		} <i>aeq.</i>	
		Gleeson, Sheila M.	

## ITALIAN

*First Class*

Healy, Patricia J.
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## SUMMER EXAMINATIONS, 1971.

## The First University Examination in Arts—contd.

## SPANISH

*Second Class*

O'Neill, Ronat Catherine | Cullinane, Jeremiah M.

## LATIN

*First Class*

Eustace, Mary C.

*Second Class*Cosgrave, Perpetua Catherine | Glynn, John G.  
Lenihan, Edmund John

## LOGIC

*Second Class*

Conway, John Brendan

## GERMAN

*First Class*

Mulloy, Maire Christiona

*Second Class*

McMahon, Mairead M.

## CHEMISTRY

*Second Class*

O'Loughlin, Brigid G.

## PASS

Algar, Gabrielle Margaret O.	Cahillane, James Francis
Bane, Anne Marie	Caldwell, Marie Celine
Barrett, Peter Imor A.	Callaghan, John James
Boyle, Kathleen Gloria T.	Callaghan, Margaret Catherine
Bracken, Donal Martin	Callanan, Geraldine Carmel
Bradley, Brigid Josephine	Campbell, Hugh Joseph
Brennan, Eileen	Campion, Mary Patricia
Brennan, Mary Concepta Noelle	Carey, Patrick Joseph
Brew, Ann Marie de Lourda	Carr, Margaret Josephine
Burke, Francis Xavier	Carroll, Pauline Patricia J.
Burke, Joanna Honoria	Casey, Mary Catherine A.
Burke, John Ignatius	Cassidy, Nora Brigid
Burke, John Joseph	Cawley, Mary Teresa
Burke, Mary Catherine	Claffey, James Martin
Burke, Mary Teresa	Clancy, Mary Theresa
Byrne, Angela Mary	Clancy, Teresa Martina
Byrne, Catherine	Clarke, Bridget Margaret
Byrne, Fionnuala Ita Mary	Clarke, Frances Bernadette
Byrne, Marie Dorothy M.	Clerkin, Mary Bridget

## SUMMER EXAMINATIONS, 1971.

## The First University Examination in Arts—contd.

## PASS

Clifford, Helen Teresa	Donoghue, Philip Francis
Cloherly, Joseph Benedict	Doogan, Mary Ellen
Coen, Bridget Anne	Dooley, Raymond Michael
Coen, Thomas Philip	Doolin, William Desmond
Coffey, Frank Daniel Oliver	Dooney, Catherine Frances
Coll, Anthony Joseph	Dowling, Leonard Christopher
Collins, Mary Patricia	Doyle, Mary Catherine
Collum, Maria Goretti	Drain, Gerard Francis
Comiskey, Ann Marie	Duane, Mary Fedelma
Connaughton, Mary Philomena	Duffy, Bridget Bernadette
Connally, Helen Stephanie	Duignan, Anne Patricia
Conneely, Mary Ann	Dunleavy, Mary Geraldine
Conneely, Nicholas	Dunne, John Joseph
Connelly, Rita Julian	Dunne, Mary Rita
Connelly, Margaret Josephine	Dunphy, Margaret Mary Teresa
Connolly, Annie Philomena	Durack, Bridget Assumpta
Connolly, Geraldine Mary	Egan, Dorothy Jennifer
Connolly, Mary Bridget	Egan, John Francis
Conroy, Josephine Anne	Egan, Martin Joseph Robert
Conway, Heather Josephine D.	Eldon, Sveinn
Conway, John Brendan Mary	Enright, Michael Joseph E.
Coonan, Patrick William	Eustace, Mary Christina
Corcoran, Lucy Mary	Faherty, Mary Anne
Corcoran, Lucy Pauline	Faherty, Patrick
Corley, Geraldine Martini	Fahey, Francis Jarlath
Cosgrave, Perpetua Catherine	Fahy, Patrick Joseph
Costello, Gerard Anthony	Fallon, Kieran Francis
Cox, Deirdre Mary	Farragher, Catherine Mary
Cox, Geraldine Margaret M.	Farry, Noel Joseph Mary
Coyle, Alice Mary P.	Fay, Ellen Christina
Creed, Edward Francis Patrick D.	Feeney, Kathleen Celine
Creed, John Thomas	Finlay, Dymrna Concepta
Crehan, Nora Ann	Finnegan, Catherine Mary
Croker, Catherine Pauline	Fitzgerald, Catherine Mary N.
Cronin, Mary Frances	Fitzgibbon, Josephine Mary
Crotty, Mary Philomena	Fitzgibbon, Julia Patricia
Crowe, Geraldine Anne	Fitzpatrick, Patrick Joseph
Cuddy, Mary	Fleming, Catherine Patricia
Cullinane, Jeremiah Martin	Fleming, John Francis
Curran, John Patrick Mary	Flynn, Barbara Mary
Dalton, Assumpta Maria	Fox, Brian Anthony
Daly, Daniel Patrick	Freeley, Mary
Davoran, Mary Bernadette	Gallagher, Dominic Stephen
Deegan, Thomas Christopher	Gallagher, John Oliver
Devaney, Annie Mary	Gallagher, Margaret Brigid
Dillane, Aileen Bridget	Gallagher, Mary Brigid
Doherty, Anne Marie Philomena	Gaughan, Margaret Teresa
Doherty, Bridget Geraldine	Gavin, William Joseph
Doherty, Denis John Martin	Geraghty, Jane Mary
Doherty, Eileen Bernadette	Gibbons, Sarah Christina
Doherty, Nora Bernadette	Gilmore, Frances Maria T.
Doherty, Philomena Ann	Gleeson, Sheila Mary
Donnelly, Irene Margaret Colette	Glennon, Patrick Sylvester

## SUMMER EXAMINATIONS, 1971.

## The First University Examination in Arts—contd.

## PASS

Glynn, John Gerard	Leavey, Mary Julia A.
Greene, Michael Senan Mary	Lenihan, Edmund John Gerard
Griffin, Margaret Mary	Lohan, Martin Joseph
Grogan, Edmond Patrick	Long, Kathleen Nuala
Halvey, Mary	Loughney, Mary Teresa
Hannan, Catherine Anne	Lucey, Johanna Mary
Hannon, Richard	Lydon, Patrick Daniel Francis
Harnett, Margaret Teresa	Lynch, John Francis
Healion, Carmel Mary	Lynch, Maureen Elizabeth
Healy, Margaret Christina	Lyndon, Mary Elizabeth
Healy, Mary Theresa Ann	MacConnoran, Penelope Mary
Healy, Patricia Josephine	Develia
Heavey, Mary Paula	MacGarty, Anne
Hehir, Martin Anthony	MacGrath, Vincent Alexander
Henderson, Michael Joseph	Macken, Teresa Josephine
Hennelly, Noeleen Margaret	McBride, Charles Gabriel
Hett, Margaret Philomena	McCale, Aidan John
Hoban, James Francis	McCann, Murray J.
Hourigan, Thomas Declan	McCarron, John Gerard
Howley, Mary Perpetua	McDermott, Eveleen Theodora
Hughes, Elizabeth Anne	Mary
Hughes, Katherine Majella	McDonagh, Anne Teresa
Hughes, Michael Joseph	Assumpta
Hussey, Thomas	McDonagh, Mary Consillia
Jennings, Martin Gerard	McDonald, Brian Patrick
Joyce, Carmel Bridget Concepta	McDonald, Donal Kevin
Joyce, James Hugh Anthony	McFadden, Rita Lucia
Joyce, Marie Katherine	McGettrick, Attracta Mary
Joyce, Mary Assumpta	McGettrick, James Albert
Joyce, Mary Geraldine M.	McGill, Edward James
Kavanagh, Michael Celsus	McGinley, Denis Paul
Keane, Josephine	McGovern, Patrick
Keane, Mary Frances	McGrath, Mary
Keane, Thomas Matthew	McGrath, Mary Regina
Keaney, Francis Patrick S.	McGuire, Francis Paul
Keeling, John Francis	McHugh, Macarten Daniel
Kelly, Ann Marie Assumpta	McInerney, Bridget Ann
Kelly, Geraldine Ann	McInerney, Donal A.
Kelly, John Joseph	McLoughlin, Bridget Dympna
Kelly, Mary Catherine	McLoughlin, George Joseph
Kelly, Mary Patricia	McLoughlin, Gerard Anthony
Kennedy, Imelda Ann	McLoughlin, Mary Margaret
Kennedy, Rita Christina	Geraldine
Kenny, Carmel Anne	McMahon, Mairead Monaca
Kenny, Mary Catherine	McMahon, Michael Aiden
Kielty, Patricia Mary Teresa	McNamara, Bernadette Ann
Kilbane, John Thomas	McNicholas, Michael James Mary
Killeen, Mary Gabriel	MacOscair, Fionnuala Maire S.
Killoran, Margaret Anne	McSharry, James Desmond
Kirrane, Anita Mary	Madigan, Francis Theresa
Lally, Michael Bartholomew	Madigan, Mary Teresa Frances
Langan, Dympna Joan	Maher, Fidelma Philomena
Larkin, Caroline Ann	Mahon, Anne Joan Martina

## SUMMER EXAMINATIONS, 1971.

## The First University Examination in Arts—contd.

## PASS

Malone, William Joseph	O'Loughlin, Catherine Anne
Maloney, Fintan Gerard	Maria
Mannion, Eileen Ann	O'Malley, Catherine Teresa
Martin, Mary Antonette	O'Malley, Gerald Dermot
Maune, Bridget Mary	O'Malley, Mary Patricia
Melia, John Joseph	O'Meara, John Gerard
Minnock, Leo Martin	O'Neill, Margaret Goretti
Molloy, Noel Christina	O'Neill, Philomena
Moloney, Liam Francis	O'Neill, Ronat Catherine Mary
Mongan, Michael Gerard	Orme, Kathleen Marie
Mooney, Laurence Gerald	Osborne, John
Moore, Mary	O'Shea, Michael Peter
Morris, Conor Michael	O'Sullivan, Edward James
Mulcahy, Carmel Ann	O'Toole, Imelda Assumpta
Mulhern, Bridget Catherine	O'Toole, Margaret Mary
Mulhern, David John Mary	Geraldine
Mullarkey, Mary Josephine	O'Toole, Michael Martin
Mullen, Alice Bridget	Quinn, Mary Geraldine
Mullen, Patrick Francis	Quinn, Mary Patricia
Mulligan, Patrick Joseph	Quirke, Anna Mary
Mulloy, Maire Christina	Quirke, John Patrick Anthony
Mulvey, Carmel Mary	Reddington, Julia Collette
Munnelly, Joseph Damien	Reilly, Mary Bernadette
Murphy, Fionnuala Mary Rita	Rice, Cora Mary
Murphy, Francis Russell	Rice, Eileen Teresa Mary
Murphy, Mary Dolores Ann	Ridge, Martin Anthony
Murphy, Philomena Mary	Rooney, Richard John Joseph
Murphy, Sheila Geraldine	Rowan, Paul Christopher
Nic Dhonnchadha, Neasa Aine	Rowland, Imelda
Ni Chathmhaoil, Eibhlin Maire	Ryan, Christopher William
Rois	Ryan, George Leonard
Nic Lochlainn, Mairead	Ryan, Mary Philomena
Niland, Michael Oliver Patrick	Ryan, Patrick Clement Anthony
Ni Neill, Fidelma Tereasa	Scott, Mary Carmel
Noone, Bernadette	Scully, James
O'Boyle, Nuala Maria	Shanahan, Patrick Mary Gerard
O'Connell, Mary Philomena	Shannon, Edward Aquinas
O'Connell, William Anthony	Shannone, Kathleen Margaret
O'Connor, John Swithin	Sharkey, Anne Grace
O'Connor, Mary Ellen	Sharple, Walter Joseph
O'Connor, Thomas Dermot	Sheehan, Helen
O'Donnell, Mary Elizabeth	Sheridan, Elizabeth Anne
O'Donohue, Elbhlin	Sheridan, Michael Noel
O'Driscoll, John Kieran	Sherry, Charles Colman
O'Dwyer, Anthony Martin	Shortt, Michael George Anthony
O'Flaherty, Kathleen Ann	Silke, Dora Catherine
O'Hanlon, Catherine Julia Mary	Small, Catherine Mary M.
O'Hanlon, Michael Mary	Smith, James Martin
O'Hara, Mary Valerie	Smith, Mary Barbara
O'Higgins, Caitriona	Sobolewski, Peter
O'Keefe, Peter Gerard	Stanton, Mary Philomena
O'Keefe, Julia Anne Marie	Thornton, Helena Mary
O'Leary, Ann Consilii	Bernadette
O'Loughlin, Brigid Gertrude	Thornton, Stephen Patrick Mary

## SUMMER EXAMINATIONS, 1971.

**The First University Examination in Arts—contd.**

## Pass

Trant, Stephen John	Walsh, Patricia Ann C. T.
Tynan, Catherine	Walsh, William Anthony
Walls, Mary Josephine	Ward, Joan Margaret
Walsh, Bridget Martina	Waters, Mary Margaret
Walsh John Gerard Joseph	Whelan, Irene Mary
Walsh Karl Martin	White, Patrick Noel
Walsh, Mary Teresa	White, Thomas Gerard Mary

**The B.A. Degree (Honours) Examination  
(Subsidiary Subjects)**

## PASS

Ansbro, Gerald Francis	Devane, Elizabeth Irene M.
Ashe, Elizabeth Patricia A.	Dillon, Matthew Joseph
Barrett, Maria Goretti	*Ducke, Joseph
Bell, Caroline	Duddy, Thomas Martin
Bonar, Brian Noel	Duffy, Maria Goretti
Brassil, Ann Josephine	Dwyer, Mary Majella T.
Brouder, John Joseph	Egan, Mary Assumpta
Browne, Carmel Margaret M.	Emerson, Susan Mary
Bruce, Alan Martin	Enright, James
Burke, Felim Francis	Fahy, Celine Anne
Burke, Helen Maria G.	Fahy, Jane Mary M.
Burke, John David	Fallon, Mary Theresa
Cannon, Margaret Anne	Farrell, Patricia Christina
Carey, Mary Bridget	Feerick, Thomas Dermott
Casey, Mary Elen A.	Finnegan, Anne Bernadette
Clancy, Frances Teresa	Fitzgibbon, John
Clancy, Siobhan Maria A.	Fitzmaurice, Cecelia Patricia M.
Cleere, Martin Edward	Fox, Patrick Francis
Coady, Henry Anthony	Gallagher, Bernard
Coffey, John Anthony	Gallagher, Evelyn Margaret
Coffey, Julia Mary	Gallagher, Mary Finola
Coll, Michael Eugene	Galligan, Mary Dympna
Cooney, James Flannan	Gavigan, Ellen Agatha
Corbett, Aileen Mary	Gibbons, Luke Ciaran
Corbett, Lauretta Mary	Gillan, John Mark
Corcoran, Marie Goretti	Gillespie, Hugh
Corr, Bridget Philomena	Glennon, Brigid Dympna
Costelloe, Benedict Maria A.	Glynn, Brendan
Coughlan, Fintan John G.	Glynn, Catherine Philomena
Coy, Joseph Brendan	Griffin, Anthony Alan
Coyle, Patrick Anthony	Griffin, Mary Josephine B.
Crowley, John Martin P.	Hegarty, Gerard Martin
Cuffe, Carmel Eileen	Heneghan, Bridget Mary F.
Curran, Mary Teresa	Higgins, Collette Paula A.
Curran, Michael	Hogan, Mary Margaret I.
Curtin, Margaret Mary	Hurley, Victor John T.

\*Provisional University Regulations.

## SUMMER EXAMINATIONS, 1971.

**The B.A. Degree (Honours) Examination (Subsidiary Subjects)—contd.**

Hyland, Francis David	Murphy, Patrick Oliver
Hynes, Katherine Crea	Nevin, Alan Joseph
Jennings, Festus	Newell, Brigid Teresa
Johnson, Bridget Clare	Ni Bhriain, Maire
Jordan, Mary Josephine	Ni Bhroin, Maire Nuala
Joyce, Fiona Mary	Nic Eibhir, Bhebinn Mary
Keane, Margaret	Ni Chasaide, Noirin Ailbhe M.
Keane, Peter Gerard M.	Ni Chonail, Maire
Keavney, Arthur Peter	Ni Fhloinn, Mairead
Keegan, Brian James	Nolan, Anne Catherine
Kelly, Kathleen Marie	O'Carroll, Annette Marie
Kennedy, Anne Veronica	O'Connell, Anne Bernadette
Kennedy, Neasa Maria	O'Connell, Mary Kathryn
Kerins, John Anthony	O'Connor, Aidan John
Kyne, Joseph Marcus	O'Donnell, Ruth Teresa
Leahy, Margaret Mary	O'Donoghue, Christina Mary
Lee, Walter Anthony	O'Donoghue, John
Leonard, Mary Teresa	O'Donoghue, Kieran Michael
Loftus, James Patrick	O'Keefe, Cecelia Mary
Lydon, Michael Edward K.	O'Kelly, Mary Ruth
Mac a' Bhaird, Dombnall Pdraig	O'Malley, Annette Maria
McBride, Edward Martin A.	O'Malley, Pauline Mary
McBride, Peter Columba	O'Meara, Bartholomew Gerard
McCabe, Aidan Desmond J.	O'Rourke, Brendan Samuel
McClafferty, Margery Anne	O'Shaughnessy, Christina Mary
McDonnell, Brendan Pascal	Pettit, Catherine Theresa
McGee, Martin Edward	Phelan, Fintan Gerard
McGirl, Kathleen	Prendergast, Mary
McGrath, Marie Brigid	Rattigan, James Joseph
McGuckin, Mark Kevin	Reddington, Mary Angelo
McHugh, Carmel Ann	Reynolds, Cathal Gerald D.
McManamon, Mary Bernadette	Reynolds, Mary Catherine
McNeela, Margaret Philomena	Rice, John David Stokes
Mahon, Mary Valerie Geraldine	Ryan, Judith Deirdre Maria
Maloney, Kathleen	Ryan, Winifred Mary Carmel
Martin, Leonard Michael	Sheedy, Patrick Jerome
Matthews, Mary Brenda F.	Sheehan, Mary
Meaney, Patrick Joseph	Sheridan, Julia
Mitchell, Catherine Maria A.	Stewart, Mary Dolores
Moloney, John Gerald	Swords, Bridget Mary
Moore, Thomas Gerard A.	Tuohy, Kathryn Ann
Moran, Michael	Ua Casaide, Ciaran Pdraig
Moran, Roisin Mary	Varley, John Anthony
Moriarty, Timothy Martin	Wallace, Martin Thomas
Moylan, James Coleman J.	Walsh, Bridget Bernadette V.
Mulcrone, Patricia Josephine	Walsh, Patrick Joseph
Munnely, Maria Goretti M.	Whoriskey, Joseph Mary G.
Murphy, Dolores Catherine	Wurserova, Marie
Murphy, Mary Bridget	Young, Peter Joseph

## SUMMER EXAMINATIONS, 1971.

## The B.A. (General) Degree Examination

## WITH COMMENDATION

Walsh, Richard V.  
Ryan, Patrick G.  
Edmonds, Mary A.

Rafoery, Gerard A. M.  
Mullany, Margaret G. A.

## PASS

Bourke, Michael A.  
Bracken, Thomas A.  
Brennan, Brendan G.  
Brennan, John J.  
Burke, John J. G.  
Burke, Timothy  
Byrne, Marie A.  
Caheny, John P. M.  
Cahill, John M. P.  
Coll, Grace D. M.  
Colleran, John E.  
Conlon, Josephine  
Connolly, Oliver  
Cooney, Christopher M.  
Cooney, Patrick J.  
Cosgrave, Philip P.  
Doherty, John  
Duffy, Kevin A.  
Dunbar, Eugene P.  
Edmonds, Mary A.  
Egan, Francis J.  
Faherty, Imelda M.  
Faherty, Margaret P.  
Fahey, Patrick A.  
Fannon, Philomena G.  
Fay, Anne T.  
Finn, William J.  
Finnegan, Agnes A.  
Forde, *Attracta* G.  
Gallagher, Donal A.  
Gallagher, Fergal  
Gallagher, John B.  
Garvey, Thomas D. A.  
Gilger, Mary T.  
Glynn, Marie T. G.  
Greaney, Ellen M.  
Halloren, Martin N.  
Hanniffy, Michael F.  
Herr, Michael D.  
Igoe, Michael E. H.  
Leheny, Mary T. M.  
Lynott, John James E.  
Lyons, Kathleen M.  
MacGiolla Easbuic, Antoin

McCarthy, John J.  
McDonagh, John J. P.  
McHugh, John C.  
McInerney, Helen M. L.  
McKimm, Carmel J.  
McLoughlin, Mary P.  
McMahon, Mary J.  
Marrinan, Mary P.  
Mitchell, Ann T.  
\*Monahan, Brenda R.  
(Mrs. Casey)  
Moran, Bridget A.  
Mullany, Margaret G. A.  
Mulvihill, Patrick  
Murphy, Bridget C.  
Murphy, Kathleen P.  
Murphy, Mary T.  
Nee, Dolores M. T.  
O'Brien, William R.  
O'Connell, Jeffrey W.  
O'Connor, Catherine M.  
O'Connor, Thomas H.  
O'Donnell, Gerard A.  
O'Neill, Dermot  
O'Shaughnessy, Mary A.  
O'Sullivan, Mary A.  
Quinn, Alice L.  
Rafoery, Gerard A. M.  
Regan, Margaret R.  
Reid, Mary C. G.  
Ridge, Katherine P.  
Roche, Stephen J.  
Rooney, Hugh P.  
Ryan, Patrick G.  
Ruane, Mary H.  
Sheehy, Mary  
Stuart-Mills, Pamela S.  
Sweeney, Mary J.  
Thornton, Mary A.  
Waldron, Thomas V.  
Walsh, Richard V.  
Ward, Philomena M. C.  
Wilhare, Mary T.

## The M.A. Degree Examination

## HONOURS

*First Class*

O'Byrne, Desmond J., B.A.

## SUMMER EXAMINATIONS, 1971.

## THE FACULTY OF COMMERCE

## The First Commerce Examination.

## ECONOMICS

## HONOURS

*First Class*

Killoran, Margaret A.

*Second Class*

Friel, Catherine T. Mahoney, Hannah C.		Corcoran, Margaret M. Brennan, James M.	}	ex aeq.
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## ACCOUNTANCY

*First Class*

Lenahan, Cornelius Brennan, James M. O'Hara, Henry T. Harnett, John F. M. Heffernan, Gerard O. McEvoy, Margaret A. Cullen, Thomas A.	} ex aeq.	Bradley, Dympna M. F. Martyn, Michael J. I. O'Loughlin, Raymond J. Cox, Desmond Greene, Daniel M. Higgins, Ann M. McCabe, Margaret C. Reid, Mary J.	}	ex aeq. ex aeq.
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*Second Class*

Dwyer, Theresa F. Friel, Mary M. Glynn, William Harney, Mary A. Friel, Catherine T. Hayes, Declan J. Cleary, Kathleen F. Daly, Carmel Killoran, Margaret A.	} ex aeq. aeq. ex aeq. ex aeq.	Kirrane, Thomas Mahoney, Hannah C. Mitchell, Josephine A. Mulcahy, Elizabeth O'Higgins, William F. O'Leary, Michael G. Curran, Bridget Killian, Catherine M. O'Malley, Anthony J. Corcoran, Margaret M. Fitzgerald, Kieran F. Kearney, Nora T. Minogue, Joseph P. Langan, William F.	}	ex aeq. ex aeq. ex aeq. ex aeq.
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## GEOGRAPHY

*First Class*

Killoran, Margaret A.

## IRISH

*Second Class*

Mahoney, Hannah C.		Quinlan, Catherine J.
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## SUMMER EXAMINATIONS, 1971.

**The First Commerce Examination.**

## PASS

Bradley, Angela Mary T.	Kirrane, Thomas
Bradley, Dympna Mary F.	Langan, William Francis
Brennan, James Martin	Leech, Thomas Gerard
Cafferkey, John	Lenahan, Cornelius Finbarr
Callaghy, Michael Francis	Lynch, John Francis
Carr, Margaret Mary	Mac a'Bhaird, Domhnall Pdraig
Cleary, Kathleen Frances	McCabe, Margaret Collette
Corcoran, Margaret Mary	McCormack, Donal Gerard M.
Cosgrove, Anne Marie	McEvoy, Margaret Anne
Cox, Desmond Edward	McHugh, Mary Teresa
Cox, Geraldine Anne	Maher, John Gerard
Crehan, Mary	Mahoney, Hannah Christine
Crowley, Cecelia Brigid	Mangan, Leo Francis
Curran, Bridget	Mannion, Eugene Patrick
Cullen, Thomas Anthony	Martyn, Mary Anne C.
Daly, Carmel Ann	Martyn, Michael Joseph I.
Donohoe, Brigid Gertrude	Minogue, Joseph Peter
Dwyer, Theresa Finola	Mitchell, Josephine Assumpta
Eagleton, Gerard Patrick	Moroney, Ellen Agatha
Fitzgerald, Kieran Fintan	Mulcahy, Elizabeth
Folan, Joseph Gerard	Muldoon, Ann Mary
Frain, Colette Catherine	Murphy, Conor
Friel, Catherine Teresa	Nolan, Teresa Mary
Friel, Mary Margaret	O'Hara, Henry Thomas
Glynn, Adrian Luke	O'Higgins, William Francis
Glynn, William Peter	O'Leary, Michael Gerard
Greene, Daniel Martin	O'Loughlin, Raymond John
Harney, Mary Angela	O'Malley, Anthony Joseph
Harnett, John Francis M.	O'Meara, Mary Dumpna
Hayes, Declan John	Phelan, John Dermot
Heffernan, Gerard Oliver	Quinlan, Catherine Josephine
Higgins, Ann Mary	Reid, Mary Joan
Kavanagh, Bridget Theresa	Ruane, Margaret Bernadette
Kearney, Nora Theresa	Staunton, Gerard Joseph M.
Killian, Catherine Mary	Sullivan, Ester Ann
Kilkelly, Patrick Michael	Tierney, Walter Martin
Killoran, Margaret Anne	

**The Second Commerce Examination.**

## HONOURS

*First Class*

Higgins, Mary Ellen

*Second Class*

Joyce, Laurence A.	McNamee, Paul M.
Geraghty, Bridget M.	Dolan, Maureen
O'Connell, Mary	Hallinan, Ann C.
Goulding, James P.	

## SUMMER EXAMINATIONS, 1971

**The Second Commerce Examination—contd.**

## PASS

Aherne, Daniel M.	Igoe, Patrick J.
Armstrong, Anne P.	Joyce, Laurence A.
Brady, Mary B.	Kenny, Ellen G.
Burke, James P.	Lane, Mary E. B.
Burke, Mary A.	Lane, Mary P.
Clarke, John G.	Langan, Margaret D.
Cormacon, Olive R.	Lennon, Michael J. M.
Cousins, Thomas G.	Linnane, Martin G.
Coyle, Mary D.	Lohan, Annie B. C.
Dolan, Maureen	Lynskey, Mary R.
Donnellan, Margaret M.	McNamee, Paul M.
Forde, Sheila M.	Mahon, Marie F.
Geraghty, Bridget M.	Moran, Patrick J.
Gill, Michael J.	Mulligan, Mary C.
Glynn, Mary A.	O'Brien, John L.
Gordon, Mary B.	O'Connell, Mary
Goulding, James P.	O'Donnell, Charles A.
Hallinan, Ann C.	O'Gorman, Anne M. G.
Hannon, Bridget R.	O'Meara, Mary B.
Harvey, Noel J.	Parke, Annie R. T.
Hennelly, Anne P.	Quinn, Mary T.
Higgins, Mary E.	Sheehy, Mary A.
Higgins, Matthew J.	Sweeney, Margaret M.
Hynes, Mary R.	

**The B.Comn. Degree Examination.**

## HONOURS

*Second Class*

Hughes, Charles D.	Hunt, John M. V.
Galvin, Mary L.	Friel, William C.
Noone, Mary A. A.	

## PASS

Aherne, Mary B.	Hunt, John M. V.
Bonner, Enda J.	Kelly, Denny J. J.
Brennan, Dermot J. M.	Kilcoyne, Francis G.
Burke, Gabrielle J.	MacNamara, Mary M.
Casserly, Martin C.	McDonnell, Michael P.
Casserley, Sarah P.	Mitchell, John F.
Cosgrove, Michael J.	Moran, Margaret M.
Doherty, John W.	Morley, Mary D.
English, Margaret M.	Murren, Michael J. J.
Fahy, Michael C.	Noone, Mary A. A.
Friel, William C.	O'Hara, Brendan J.
Galvin, Mary L.	O'Malley, Thomas M.
Harley, Colette J.	Slattery, Austin M.
Hopkins, Mary T. A.	Whelan, Mary A.
Hughes, Charles D.	

## SUMMER EXAMINATIONS, 1971

## THE FACULTY OF LAW

## The First Law Examination.

## HONOURS

*First Class*

Varley, John A.		Hayden, Francis E.
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*Second Class*

Burke, Mary M.	} <i>ex</i>	Byrnes, Joseph M.
Needham, Michael J.		

## PASS

Burke, Mary M.		Kelehan, Thomas M., B.A.
Byrnes, Joseph M.		Lynch, Michael A'
Cheevers, John P. F.		McNamara, Thomas F.
Galagher, Liam A., B.A.		Needham, Michael J.
Hayden, Francis E.		Ni Chonaill, Maire
Horan, Dermot P. F.		Varley, John A.

## THE FACULTY OF ENGINEERING

## The First Engineering Examination.

## HONOURS

*First Class*

Mulligan, Brendan M.		McCaul, Peter M.	} <i>ex</i>
Eaton, John A.		Nugent, Garrett J.	
Moroney, Mark D.		Joyce, Michael J.	
Kenny, Gerard B.		O'Loughlin, Michael B.	

*Second Class*

Tummon, Thomas		Timlin, Rory S.	} <i>ex</i>
Fitzgerald, Michael P. J.		Leydon, Michael A. M.	
Browne, James J.		Gilmore, Francis X.	
Cunningham, Denis		Carroll, Thomas H. M.	
McKeown, John L. M.		Joyce, Michael J.	
McNamara, Michael P.			} <i>aeq.</i>

## SUMMER EXAMINATIONS, 1971.

**The First Engineering Examination—contd.**

## PASS

Boyle, James Columba	McKeown, John Langan M.
Bourke, Noel Patrick	McNamara, Michael Patrick
Brett, James	Malone, Patrick Francis
Brick, James Brendan	Moore, Patrick Joseph
Browne, James Joseph	Moroney, Martin Daniel
Byrne, Bernard Charles	Mulligan, Brendan Mark
Carroll, Thomas Hugh Mary	Murphy, Michael John Patrick
Cleary, James Vincent	Neylon, Thomas Brendan
Concannon, Evelyn Mary M.	Nic Dhonnchadha, Nollag Treasa
Connaire, Bernard Andrew	Nugent, Garrett Joseph
Cunningham, Denis	O'Connell, Michael Anthony
Eaton, John Augustine	O'Dea, Kevin Patrick
Fahy, Gerard Justin	O'Halloran, Michael Desmond
Fitzgerald, Edward Joseph	O'Keefe, Patrick Gerard
Fitzgerald, Michael Patrick J.	O'Loughlin, Michael Brendan
Forde, Michael Patrick	O'Mahoney, Patrick Gerard
Gilmore, Francis Xavier	Prendergast, Catherine Christina
Joyce, Michael Gerard	Rabbitt, Cormac Michael
Joyce, Michael Joseph	Reidy, Michael Patrick Mary
Kavanagh, John Thomas	Sweeney, Michael Francis
Kenny, Gerard Brian	Timlin, Rory Seamus
Killeen, Stephen Gerard	Tummon, Thomas Noel
Leydon, Michael Anthony M.	Walshe, Michael Martin
McCaul, Peter Michael	Walsh, Walter Patrick

**The Second Engineering Examination.**

## HONOURS

*First Class*

O'Donnell, Hugh J.	Howard, Michael R.
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*Second Class*

Hanrahan, Edward P.	Clarke, Martin F. M.
O'Dea, John	Shelly, Michael J.
Fitzgerald, Mel O. S.	

## PASS

Bree, Thomas N.	McCormack, Thomas M.
Brohan, Francis G.	Moran, Francis J. A.
Clarke, Brendan T.	O Breasail, Sean G.
Clarke, Martin F. M.	O'Dea, John
Cleary, John P.	O'Donnell, Hugh J.
Eustace, Michael J.	Regan, John M.
Fitzgerald, Mel O. S.	Roche, James A.
Gibbons, Francis M.	Shelly, Brendan P.
Hanrahan, Edward P.	Shelly, Michael J.
Howard, Michael R.	Staunton, Michael J.
Hyland, John	Tiernan, Michael J.
Lavelle, Michael P.	

## SUMMER EXAMINATIONS, 1971.

## The Third Engineering Examination.

## HONOURS

*First Class*

Cleary, Michael Patrick		Sweeney, Marcus Andrew
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*Second Class*

O'Leary, John Patrick		Mullarkey, Edward C. N.	} <i>ex</i> } <i>aeq.</i>
Newell, Partick Joseph		Timlin, David Luke	

## PASS

Breen, Patrick John		Newell, John Peter Anthony
Cleary, Michael Patrick		Newell, Patrick Joseph
Grogan, Brian Michael		O'Dea, Christopher Paul
Harkin, John Bosco		O'Leary, John Patrick
Kilgallen, John Denis Patrick		Reidy, Anthony
Killeen, Michael Anthony		Ryan, Thomas Peter Noel
McPhillips, Thomas Dermott		Scully, Michael Patrick
Francis		Slattery, Michael Noel
Mullarkey, Edward Christopher		Sweeney, Marcus Andrew
Noel		Timlin, David Luke
Munnely, Gerard Joseph		

## The B.E. Degree Examination.

## HONOURS

*First Class*

Bruen, Finbar Jarleth		Brennan, Daniel James
Cox, Joseph Pius M.		

## HONOURS

*Second Class—Grade I*

Martin, John Vincent		Fox, Charles Joseph M.
Farrell, Thomas Patrick G.		O'Sullivan, James Gerard

*Second Class—Grade II*

Burke, Michael Francis	} <i>ex</i> } <i>aeq.</i>	Feeney, Daniel Aidan	} <i>ex</i> } <i>aeq.</i>
O'Malley, Luke Kevin		Cunningham, John Mary	
Corcoran, Eamonn Paul		Mulvany, William Joseph	
Heneghan, Francis K.		M. Rowan, Henry Thomas G.	

## PASS

Brennan, Daniel James		Killoran, Brendan
Bruen, Finbar Jarleth		Larkin, Kevin Thomas
Burke, Michael Francis		Loughnane, John Thomas
Burke, Patrick Joseph		Loftus, Thomas Gerard
Coleman, Martin Joseph		McGuigan, Neil
Colleran, John Kieran Vincent		MacHale, Valentine Patrick M.
Colgan, David Gregory		Martin, John Vincent
Corcoran, Eamonn Paul		Mooney, Neil Michael
Cox, Joseph Pius M.		Mulvany, William Joseph Mary
Cunningham, John Mary		O'Malley, Luke Kevin
Duffy, Paul		O'Regan, Declan Francis
Farrell, Thomas Patrick Gerard		O'Shaughnessy, John Anthony
Feeney, Daniel Aidan		O'Sullivan, Adrian Leo
Fitzpatrick, Patrick John		O'Sullivan, James Gerard
Fox, Charles Joseph Majella		Rafter, Thomas Vincent
Heneghan, Francis Kyran		Rowan, Henry Thomas Gerard
Howard, Neil Augustine		

## SUMMER EXAMINATIONS, 1971.

## The Higher Diploma in Education Examination.

## HONOURS

## First Class

Shaw, Catherine, B.A.	} <i>ex</i> } <i>aeq.</i>
Houlihan, Anne, B.A.	
	O'Friel, Domhnall, C., B.A.
	Winter, Margaret, M.A.

## Second Class

Corless, Anne A. M., B.S.C.	} <i>ex</i> } <i>aeq.</i>
Kyne, James B., B.A.	
Burke, Bridget, B.A.	} <i>ex</i> } <i>aeq.</i>
McGovern, Attracta M.C., B.COMM.	
Burke, Mary P., B.A.	} <i>ex</i> } <i>aeq.</i>
Dorai Raj, Peter, B.A.	
*O'Donnell, Mary C., B.S.C.	} <i>ex</i> } <i>aeq.</i>
Prior, Thomas J., B.S.C.	
De Burgh, Siobhan M. M., B.S.C.	} <i>ex</i> } <i>aeq.</i>
Morley, Thomas J., B.A.	
Hughes, Oliver J., B.A., B.D.	} <i>ex</i> } <i>aeq.</i>
Connor, Mary M., B.A.	
Hughes, Mary P., B.A.	} <i>ex</i> } <i>aeq.</i>
*Daly, Mary M., B.A.	
*McEvaney, Mary B., B.A.	} <i>ex</i> } <i>aeq.</i>
Carberry, Partick J., B.A.	
Devine, William B., B.A., B.D.	} <i>ex</i> } <i>aeq.</i>
Carey, Donald P., B.A.	
McGarty, Rita, B.A.	} <i>ex</i> } <i>aeq.</i>
	Burke, Mary Christine, B.A.
	*Costello, Mary J., B.A.
	De Bhulbh, Eithne M., B.A.
	Donohue, Peter B., B.S.C.
	(Rev.)
	Duignan, Mary Theresa,
	B.A.
	Faherty, Bernadette, B.A.
	Fahy, Maire-Therese, B.A.
	Gallagher, Patrick I., B.S.C.
	Garry, Eithne Brigid, B.S.C.
	Hever, Daniel R.M., B.A.
	*Joyce, Bridget A., B.A.
	Keane, Teresa B., B.S.C.
	Lowe, Jean Mary, B.A.
	Morris, Bridget P., B.A.
	Morris, Mary Teresa, B.A.
	O'hOgain, Michael P.C. B.A.
	O'Leary, James F. J., B.A.
	Ryan, Nora Josephine, B.A.
	Souillac, Agnes Marie

## PASS

Allen, Dorothy Mary, B.A.	} <i>ex</i> } <i>aeq.</i>
Ansbro, Michael Noel, B.S.C.	
*Bane, Mary B.A.	} <i>ex</i> } <i>aeq.</i>
Barry, Nora Ann, B.A.	
Bell, Mary Teresa, B.COMM.	} <i>ex</i> } <i>aeq.</i>
Bond, Michael John, B.A.	
*Bonner, Bridgid Angela, B.COMM.	} <i>ex</i> } <i>aeq.</i>
Brett, Michael John, B.A.	
Burke, Bridget, B.A.	} <i>ex</i> } <i>aeq.</i>
Burke, Mary Christine, B.A.	
Burke, Mary Patricia, B.A.	} <i>ex</i> } <i>aeq.</i>
*Butler, Margaret Mary T., B.A.	
Carberry, Partick Joseph, B.A.	} <i>ex</i> } <i>aeq.</i>
Carey, Donald Patrick, B.A.	
Carney, Anna Mary, B.A.	} <i>ex</i> } <i>aeq.</i>
Caron, Imelda Elizabeth, B.A.	
Carroll, Joseph Christopher, B.A.	} <i>ex</i> } <i>aeq.</i>
Carroll, Nora Veronica, B.A.	
Casey, John, B.S.C. (Rev.)	} <i>ex</i> } <i>aeq.</i>
Clogher, John Joseph, B.AGR.SC.	
Colleary, James Francis, B.A.	} <i>ex</i> } <i>aeq.</i>
Collins, Mary Patricia, B.COMM.	
Collins, Timothy Patrick, B.S.C.	} <i>ex</i> } <i>aeq.</i>
Conlon, Martin John, B.A.	
	Connaughton, John F., B.A.
	Conneely, Mary Ellen, B.COMM.
	Connor, Mary Margaret, B.A.
	Corless, Anne A.M., B.S.C.
	Cosgrave, Michael Joseph, B.A.
	*Costello, Mary Josephine, B.A.
	Coyle, Annie Mary, B.A.
	Coyle, Mary Antoinette, B.COMM.
	Cradock, Mary Anne, B.A.
	Crudge, John, M.A.
	Cullen, Daniel Patrick, B.A.
	Cummins, Daniel James, B.S.C.
	Cunningham, Gabriel J., B.A.
	*Curran, Martin Joseph, B.A.
	Curry, Margaret Mary, B.A.
	Daly, Carmel, B.A.
	*Daly, Mary Ursula, B.A.
	*Davoren, Mary Pauline, B.A.
	De Bhulbh, Eithne M., B.A.
	De Burgh, Siobhan M., B.S.C.
	Devilly, Mary Philomena, B.A.
	Devine, William Bernard, B.A.,
	(Rev.)
	Divilly, Grace Frances, B.A.

\*Denotes proficiency to teach through the medium of Irish.

## SUMMER EXAMINATIONS, 1971.

## The Higher Diploma in Education Examination—contd.

## PASS

- Dockery, Patrick Francis, B.A.  
 Doherty, Mary Brigid, B.A.  
 Dolan, John Anthony, B.A.  
 Donnellan, Mary Teresa, B.A.  
 Donohue, Peter B., B.SC., (Rev.)  
 Dorai, Raj, Peter, B.A.  
 Duffy, Patricia J., B.COMM.  
 Duffy, Patrick Joseph, B.COMM.  
 Duignan, Mary Theresa, B.A.  
 Dunne, Patrick Gabriel, B.A.  
 Durcan, Patricia A., B.A.  
 Earley, Catherine Denise, B.A.  
 Egan, Anne Mary, B.A.  
 Egan, John Gerald, B.A.  
 English, Eneas, B.A.  
 Faherty, Bernadette, B.A.  
 \*Faherty, Michael, B.A.  
 Fahy, Catherine Anne, B.A.  
 Fahy, Maire-Therese, B.A.  
 Fahy, Mary Patricia, B.A.  
 Fahy, Thomas Gabriel K., B.A.  
 Farragher, Mary P., B.A.  
 Farrell, Mary Patricia, B.A.  
 \*Ferry, Hugh Noel, B.A.  
 Finn, Mary Jane, B.A.  
 Finneran, Sarah Martina, B.COMM.  
 Fitzgerald, Mary Bernadette, B.A.  
 \*Flaherty, Patrick, B.COMM.  
 Flanagan, Michael Joseph, B.A.  
 Flannery, Margaret Geraldine,  
 B.COMM.  
 Flatley, Patrick John F., B.A.  
 Flynn, James, B.A.  
 Francis, Mary Ester, B.A.  
 Gallagher, John Patrick, B.A.  
 Gallagher, Patrick Ignatius, B.SC.  
 Gannon, James Augustine, B.A.  
 Garavan, Mary Geraldine, B.A.  
 Garry, Eithne Brigid, B.SC.  
 Geraghty, Margaret Brenda, B.A.  
 Gilroy, Mary Theresa, B.A.  
 Glynn, Margaret Teresa, B.A.  
 Glynn, Thomas Francis C., B.A.  
 Grady, Bernadette, B.A.  
 Grady, Mary Ethna, B.SC.  
 Greaney, Martin Michael, B.A.  
 Grimes, Mary, B.A.  
 Gurley, James Michael, B.A.  
 \*Halligan, Mary, B.A.  
 Hallinan, Eleanor Anne, B.A.  
 Hanmore, Mary Margeret, B.COMM.  
 Haverty, Mary Carmel, B.COMM.  
 Healy, Mary Christina, B.A.  
 Hennigan, Mary Frances E.,  
 B.COMM.  
 Hernan, Mary Anne  
 Hever, Daniel Reginald, B.A.  
 Higgins, Margaret Christina, B.A.  
 Higgins, Patrick Thomas O., B.A.  
 Hoban, Bridget Anne, B.A.  
 Hogan, Mark Anthony, B.A.  
 Hogan, William Joseph, B.A.  
 Holland, Patrick Joseph, B.SC.  
 Houlihan, Anne, B.A.  
 \*Houlihan, Anne Carmel, B.COMM.  
 Hughes, Mary Philomena, B.A.  
 Hughes, Oliver Joseph, B.A.  
 Hussey, Geraldine Jacintha, B.A.  
 \*Joyce, Bridget Ann, B.A.  
 Joyce, Edward John, B.A.  
 Joyce, Mary Theresa, B.A.  
 Joyce, Miriam Teresa, B.A.  
 Joynt, John Francis, B.A.  
 Keane, Martin Joseph, B.A.  
 Keane, Teresa Bernadette, B.SC.  
 Keary, Philomena Valerie, B.A.  
 Kelleher, John Patrick, B.A.  
 Kelly, Brendan Michael, B.A.  
 Kelly, Carmel Cecilia, B.A.  
 Kelly, Clare Philomena, B.COMM.  
 Kelly, Gerard Joseph, B.A.  
 Kelly, John Francis, B.A.  
 Kennelly, Anne Lucy, B.A.  
 Kenny, Mary Brigid, B.SC.  
 Kerins, Alice, Patricia, B.COMM.  
 KIELTY, Patrick Joseph, B.A.  
 Kineen, Margaret P., B.A.  
 King, Mary Teresa, B.A.  
 Kitching, John Gerard, B.A.  
 Kyne, James Brendan, B.A.  
 Kyne, Mary, B.A.  
 Laffey, Timothy Michael, B.AGR.SC.  
 Lawless, Bridget Anna, B.A.  
 Lawless, Bridget Mary A., B.A.  
 Leonard, Joseph Francis, B.A.  
 Leonard, Mary Bridget P., B.A.  
 \*Long, Bridget Mary, B.A.  
 Loutan, Rawlins Perti, B.A.  
 Lowe, Gladys Ann, B.A.  
 Lowe, Jean, Mary, B.A.  
 Lowry, Bridget Ann, B.SC.  
 Lynch, Christina Antoinette, B.A.  
 Lyons, Mary Ann, B.A.  
 Lyons, Mary Bernadette, B.A.

\*Denotes proficiency to teach through the medium of Irish.

## SUMMER EXAMINATIONS, 1971.

## The Higher Diploma in Education Examination—contd.

## PASS

Lyster, Mary Patricia, B.SC.	*Ni Dhroma, Caitriona Maria, B.A.
McDonagh, Maureen Mary B., B.A.	O'Brien, Mannix Kevin, B.A.
*McDonagh, Michael, B.A.	*O'Donnell, Mary Catherine, B.SC.
McDonnell, Martin Joseph,	O'Driscoll, Nora Mary, B.A.
B.COMM.	O'Flaherty, Josephine Patricia,
*McEvaney, Mary Bridget, B.A.	B.A.
McGarty, Rita, B.A.	O'Flynn, Mary Philomena, B.A.
*McGee, Francis Joseph, B.A.	O'Friel, Domhnall Caoimhin, B.A.
*McGee, Patrick Joseph, B.A.	O'Gara, Mary Patricia, B.A.
McGlacken, Thomas Francis, B.A.	O'Gorman, Raphael Jude, B.COMM.
McGovern, Attracta Mary,	O'Grady, Michael Vincent, B.A.
B.COMM.	O'hOgain, Michael Padraig, B.A.
McGovern, Margaret Ellen, B.A.	O'Leary, James Francis Joseph
McGrath, Charles Martin, B.A.	B.A.
*McGrath, Mary, B.A.	O'Loughlin, Vincent Oliver, B.SC.
McGuire, Michael Patrick, B.A.	O'Malley, Clare, B.A.
McLoughlin, Brigid Ann, B.A.	*O'Malley, Mary Geraldine, B.A.
McManus, Jeanne Mary, B.SC.	O'Reilly, Edward, B.A.
McManus, Thomas Francis, B.A.	Ormsby, Brenda Mary, B.A.
*McMonagle, Grace Ann, B.COMM.	O'Shaughnessy, Brigid Mary, B.A.
McNicholas, John Partick, B.A.	O'Toole, Mary Margeret, B.A.
McNulty, Mary Catherine, B.A.	Prior, Thomas Joseph, B.SC.
McNulty, Michael Stephen, B.A.	Qualter, Patrick Joseph, B.COMM.
Maher, Michael Noel, B.A.	Reid, Mary Elizabeth, B.SC.
Martin, Clare Anne, B.A.	Reynolds, Ellen, B.A.
Molloy, Teresa Christine, B.COMM.	Roughneen, Kevin Francis, B.A.
Moloney, Mary Colette, B.A.	Rushe, Thomas Edward, B.A.
Moran, Mary Margaret, B.A.	Ryan, Nora Josephine, B.A.
Moran, Patrick Francis, B.A.	Ryder, Niamh Maria, B.SC.
Moran, Violet Bernadette, B.A.	Scally, Ann Frances, B.A.
Morley, Thomas Joseph, B.A.	Shaw, Catherine Anne, B.A.
Morris, Bridget Pauline, B.A.	Skerry, John Patrick, B.A.
Morris, Mary Teresa, B.A.	Small, Terence Anthony, B.A.
Moynihan, Catherine Anne, B.A.	Smith, Alfred William, B.A.
Moynihan, Mary Teresa, B.SC.	Souillac, Agnes Marie
Mulkerrins, Michael, B.A.	Staunton, Mary Ellen, B.A.
Mullin, Paschal Mary, B.COMM.	Stewart, Nora Christina, B.A.
Mullins, Winick Joseph, B.A.	Tansey, Damien Martin, B.A.
Murphy, Anne Mary, B.A.	Tarpey, Richard, B.A.
Murphy, Jane Claire, B.A.	*Terry, Mary Grace, B.SC.
Murphy, John Joseph, B.A.	Thornton, Catherine Bridget, B.A.
Murphy, Winifred Frances, B.A.	Tynan, Christopher Mary, B.SC.
Murray, Mary Anne, B.A.	Waldron, Anthony, B.A.
Newell, Attracta Mary, B.A.	White, Catherine Deinsé, B.SC.
Newell, Mary Christina, B.SC.	Wilson, David Joseph, B.A.
Nicholson, Joseph Francis, B.COMM.	Winter, Margaret Mary, M.A.
Ni Dhuibhgeannan, Mairead, B.A.]	

\*Denotes proficiency to teach through the medium of Irish.



## SUMMER EXAMINATIONS, 1971.

## THE FACULTY OF SCIENCE

## The First University Examination in Science.

## MATHEMATICS

## HONOURS

*First Class*

Mulvihill, Bernadette		Fagan, Olivia M.
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*Second Class*

McArdle, Brian P.		Gargan, Rose A.
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## MATHEMATICAL PHYSICS

## HONOURS

*First Class*

Fagan, Olivia Mary

## EXPERIMENTAL PHYSICS

## HONOURS

*First Class*

Fagan, Olivia M.		Mulvihill, Bernadette	} <i>ex</i> <i>aeq.</i>
Coffey, Elizabeth Patricia		Dowling, Brian F.	
Doyle, Bridget		Reilly, Ann Marie	
Lombard, Josephine A.			

*Second Class*

McCarthy, Yvonne M.	} <i>ex</i> <i>aeq.</i>		O'Brien, Thomas
Geoghagan, Michael A.			Wilkinson, Timothy M.
Keaveney, Michael G.			
McArdle, Brian P.			

## CHEMISTRY

## HONOURS

*First Class*

Reilly, Ann M. T.	} <i>ex</i> <i>aeq.</i>		O'Brien, Thomas F.	} <i>ex</i> <i>aeq.</i>
Finnegan, James			Wilson, George O. M.	
O Lochlainn, Domhnaill S.			Moynihan, Eleanor P.	
Fadden, Bridget A.			O'Flynn, Kevin J.	
Fagan, Olivia M.			O'Sullivan, John C.	
Keaveney, Michael G.			Wilkinson, Timothy M.	
Duffy, Ann M.			Larkin, Patrick M.	
Geoghagan, Michael A.			Doyle, Bridget	
Ferriter, Patrick M.			O'Sullivan, Timothy M.	
O'Connell, Michael P.				

## SUMMER EXAMINATIONS, 1971.

## The First University Examination in Science—contd.

*Second Class*

Crosse, Margaret M. H.	} <i>ex</i> <i>aeq.</i>	Keegan, Helen T.	} <i>ex</i> <i>aeq.</i>
Nugent, Garrett		Kelly, Patrick Niall	
Doherty, Mary T.	} <i>ex</i> <i>aeq.</i>	Byrnes, Judith	} <i>ex</i> <i>aeq.</i>
Dowling, Brian F.		Donoghue, Briget V. C.	
Honan, Mary A.	} <i>ex</i> <i>aeq.</i>	Lough, Matthew	} <i>ex</i> <i>aeq.</i>
Ollington, James F.		McManus, Patrick T.	
O'Regan, Carmel M. T.	} <i>ex</i> <i>aeq.</i>	Mulvihill, Bernadette	} <i>ex</i> <i>aeq.</i>
Sheridan, Alice M.		Pakenham, Paul A.	
Gargan, Rose A.	} <i>ex</i> <i>aeq.</i>	Barrett, Gerard M.	} <i>ex</i> <i>aeq.</i>
Lombard, Josephine A.		Keehan, James G.	
McCarthy, Yvonne M.	} <i>ex</i> <i>aeq.</i>	McArdle, Brian P.	} <i>ex</i> <i>aeq.</i>
McDermott, Patrick J.		McNamara, James B.	
McNulty, Josephine			

## BIOLOGY

## HONOURS

*Second Class*

Keegan, Helen T.	} <i>ex</i> <i>aeq.</i>
O'Regan, Carmel M. T.	

## ARCHAEOLOGY

## HONOURS

*First Class*

Wilson, George	Ollington, James F.
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*Second Class*

Pakenham, Paul A.	O'Sullivan, Timothy M.
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## PASS

Barrett, Gerard Mary	Geoghagan, Michael Augustine
Byrnes, Judith	Gilvarry, Margaret Claire
Clancy, Owen	Horan, Mary Ann
Coffey, Elizabeth Patricia P.	Hynes, Martin Anthony
Condon, Thomas Francis M.	Joyce, Julia Patricia
Costello, Martin Eamonn J.	Keaveney, Michael Gabriel
Crosse, Margaret Mary	Keegan, Helen Teresa
Cunningham, Mary Irene	Keehan, James Gerard
Doherty, Mary Teresa	Kelly, Charles Bernard
Donoghue, Brigid Veronica C.	Kelly, Patrick Niall
Dowling, Brian Francis	Larkin, Patrick Martin
Doyle, Bridget	Leavey, Catherine Pauline
Duffy, Ann Mary	Lombard, Josephine Anne
Enright, Gerard Martin	Lough, Matthew
Fadden, Bridget Anne	Mac an Bhaird, Seosamh
Fagan, Olivia Mary	Mac Cormaic, Sean Antoine
Ferriter, Patrick Michael	McAnallen, Claire
Finnegan, James	McArdle, Brian Patrick
Frawley, Niall Martin D.	McCarthy, Yvonne Mary M.
Gargan, Rose Ann	McDermott, Patrick John

## SUMMER EXAMINATIONS, 1971.

**The First University Examination in Science—contd.**

## PASS—contd.

McGarrigle, Peter Derek	Ollington, James Francis
McGovern, Anne Verginia M.	O Lochlainn, Domhnail Seosamh
McManus, Patrick Thomas	O'Regan, Carmel Mary T.
McNamara, James Bernard	O'Sullivan, John Craighton
McNulty, Josephine Patricia	O'Sullivan, Timothy Martin
Malone, Martin Francis	Pakenham, Paul Anthony
Meehan, John	Pepper, Margaret Anne P.
Moynihan, Eleanor Patricia	Reilly, Ann Marie T.
Mulvihill, Bernadette	Scanlon, Dolores Anne
Nugent, Garrett Joseph	Sheridan, Alice Mary
O'Brien, Thomas Fanahan	Taheny, Michael Edward H.
O'Connell, Michael Peter	Vaughan, Mary
O'Connor, Michael Gerard D.	White, Mary Margeret
O Cuinn, Daithai Jarrlait	Whyte, Julia
O'Flynn, Kevin John	Wilkinson, Timothy Mary
O'Gara, Mary Geraldine	Wilson, George Oliver M.

**The Second University Examination in Science.**

## MATHEMATICS

## HONOURS

*First Class*

Enright, Gerard M.

*Second Class*

Carroll, John

## MATHEMATICAL PHYSICS

## HONOURS

*First Class*

Enright, Gerard M.

*Second Class*

Carroll John

## EXPERIMENTAL PHYSICS

## HONOURS

*First Class*

Giblin, John F.  
Enright, Gerard M.  
McCurtin, John G.

} *ex* | MacSweeney, John G. D.  
} *aeq.* |

*Second Class*

McLoughlin, Margaret  
Keating, Laurence  
Brannick, Teresa O.  
Scully, John G.

} *ex* | Hogan, Marie A. }  
} *aeq.* | Lynch, Una M. } *ex*  
} | Treacy, John F. M. } *aeq.*

## SUMMER EXAMINATIONS, 1971.

## The Second University Examination in Science—contd.

## BIOCHEMISTRY

## HONOURS

*First Class*

Comerton, Aileen M.

*Second Class*Francis, Anne P.  
Flynn, Albert S. A.  
Noone, Ann C. B.  
Griffin, Timothy O.Benson, Gerard A. M.  
Byrne, Mary E.  
Corcoran, Eugene G.  
Monaghan, Catherine C.  
Quirke, Marie T.  
Vaughan, Mary C. C.} *ex*  
} *aeq.*

## CHEMISTRY

## HONOURS

*First Class*Griffin, Timothy  
Comerton, Aileen M.  
McLoughlin, MargaretBenson, Gerard A. M.  
McEvoy, Terence M.} *ex*  
} *aeq.**Second Class*Byrne, Mary E.  
Giblin, John F.  
McLoughlin, Brendan  
Scully, John G.  
King, William B.  
McCurtin, John G.  
Monaghan, Catherine C.} *ex*  
} *aeq.*  
} *ex*  
} *aeq.*  
} *ex*  
} *aeq.*Corcoran, Eugene  
Flynn, Albert S.A.  
Francis Anne P.  
Gilmore, Cecily A.} *ex*  
} *aeq.*

## MICROBIOLOGY

## HONOURS

*First Class*Comerton, Aileen M.  
Francis, Anne P.Gilmore, Cecily A.  
Monaghan, Catherine C.} *ex*  
} *aeq.**Second Class*Benson, Gerard A. M.  
McEvoy, Terence M.  
Curry, Eithne M.Corcoran, Eugene G.  
McLoughlin, Brendan  
Noone, Ann C. B.  
O'Connor, Brendan D.} *ex*  
} *aeq.*

## GEOLOGY

## HONOURS

*First Class*

Hayden, James G. M.

*Second Class*

Feely, Michael M. J.

| Stevens, Thomas F.

## SUMMER EXAMINATIONS, 1971.

**The Second University Examination in Science—contd.**

## PASS

Benson, Gerard A. M.	Leahy, Nora A.
Boyle, Catherine M.	Leonard, Martin J.
Brady, Mary F.	Lynch, Una M.
Brannick, Teresa O.	Mac Sweeney, John G. D.
Byrne, Mary E.	McCurtin, John G.
Carroll, John	McDermott, Nora P.
Coates, John K.	McEvoy, Mary E.
Comerton, Aileen M.	McEvoy, Terence M.
Corcoran, Eugene G.	McLoughlin, Brendan
Curry, Eithna M.	McLoughlin, Margaret
Doolan, Mary A. B.	Monaghan, Catherine C.
Dooley, Francis P.	Mullany, Patrick
English, Camilla M. M.	Nestor, Patrick A.
Enright, Gerard M.	Noone, Ann C. B.
Fallon, Anne M.	O Connor, Brendan D.
Feely, Michael M. J.	O Connor, Mary A.
Flood, Bryan T.	O Donoghue, Mary A.
Flynn, Albert S. A.	Quirke, Marie T.
Foley, Patrick J. J.	Rafferty, Mary B. J.
Francis, Anne P.	Raftery, William G.
Gannon, Mary L.	Rooney, Laurence J.
Geraghty, Patrick J.	Scully, John G.
Giblin, John F.	Shelly, Margaret M.
Gilmore, Cecily A.	Shiels, Ellen A.
Griffin, Timothy O.	Smyth, Peter E.
Hayden, James G. M.	Stevens, Thomas F.
Hogan, Maie A.	Taheny, Michael E. H.
Keane, Thomas R.	Treacy, John F. M.
Keating, Laurence	Tully, Bridgid A.
Kelly, Michael F.	Ui Concheanainn, Mairead M.
Kenny, Mary B.	Vaughan, Mary C. C.
King, William B.	Walsh, Luke T.

**The B.Sc. Degree (General) Examination.**

## PASS

Brew, Mary	Hoban, Mary T.
Cawley, Michael E.	Hughes, Julie A. N. F.
Clarke, Gerald M.	Kearns, Rory F.
Cunningham, Mary M.	McDonagh, Patrick J.
Dervan, Mary A.	McDonagh, Thomas J.
Fahy, Joseph B.	Rabbitte, Bridgid A.
Garry, Josephine P. M.	Taheny, Gerard M. M.
Gaynor, Catherine	

**The M.Sc. Degree Examination.**

McCarthy, Patrick

James Hardiman Library, NUI Galway

## SUMMER EXAMINATIONS, 1971.

## The B.Sc. Degree Examination (Part I)

## PASS

Ashe, Declan Anthony  
 Atkins, Paul Michael  
 Callaghan, Roisin Mary  
 Carney, Philomena Mary Jane  
 Carr, Patrick James  
 Carroll, William Martin  
 Casley, Brian Martin  
 Caulfield, Mary Teresa  
 Cleary, Michael Oliver  
 Collins, James  
 Connolly, Patricia Anne  
 Considine, Patrick Joseph  
 Copeland, Margaret Mary  
 Cunningham, John Gerard O.  
 Delaney, Michael John N.  
 Devilly, Catherine Imelda  
 Fair, Mary Antoinette  
 Farrelly, Mary Margaret A.  
 Folan, Enda Patrick  
 Gough, John Joseph A.

Hehir, John Patrick  
 Henry, Martin Oliver  
 Keary, Irene Mary  
 Kelly, Martin Joseph  
 Kelly, Mary Martina  
 Kilcoyne, Catherine P.  
 McGettigan, Shelia Assumpta G.  
 McNulty, Mary Margeret  
 O'Boyle, Brid Catherine  
 O'Brien, Daniel Timothy  
 Reilly, John William  
 Sherlock Nicholas  
 Stevens, Evelyn Teresa  
 Thornton, David Thomas  
 Tierney, Ann Bernadette  
 Tonry, Mary Patricia  
 Treacy, Mary Theresa Ann  
 Waldron, Margaret Gabriel  
 Webster, Anne Mary

## The First Agricultural Science Examination.

## HONOURS

*Second Class*

Coyle, Eamon A.

| Callanan, Patrick M.

## PASS

Callanan, Patrick M.  
 Collins, Thomas A.  
 Coyle, Eamon A.  
 Daly, Thomas P.  
 Dolan, Patrick D.  
 Higgins, Michael A.  
 Judge, Michael J.  
 Kenny, Denis J.

| Keogh, Patrick A.  
 Lee, Conor J. M.  
 McGrath, James O.  
 Murphy, Martin G.  
 O'Sullivan, John M.  
 Ryan, James J.  
 Tighe, John

## The Second Agricultural Science Examination.

## HONOURS

*Second Class*

O'Sullivan, John G.  
 Keane, John B.  
 Fingleton, John M.  
 Moloney, James M.  
 Judge, Francis J.

| Ryan, Vivien  
 Coleman, John J.  
 Daughton, Edmond U.  
 Duffy, John F.

## SUMMER EXAMINATIONS, 1971.

**The Second Agricultural Science Examination—contd.**

## PASS

Burke, Peter F.	Judge, Francis J.
Callinan, David G.	Keane, John B.
Coleman, John J.	Moloney, James M.
Daly, Patrick J.	Noone, Patrick S.
Daly, Thomas	O'Conghaile, Ronan M.
Daughton, Edmond U.	O'Flynn, Brian J.
Duffy, John F.	O'Sullivan, John G.
Fallon, John	Raftery, Peter M.
Fingleton, John M.	Ryan, Vivian
Hayes, James	Tarmey, Michael
Heverin, Mary R. B.	Waldron, Joseph P.

**THE FACULTY OF MEDICINE (INCLUDING DENTISTRY)****The First Dental Examination.**

## PASS

Loftus, Michael Stanley	McLoughlin, Patrick Ambrose M.
-------------------------	--------------------------------

**The Pre-Medical Examination.**

## PART I (PHYSICS &amp; CHEMISTRY)

## HONOURS

*First Class*

O'Driscoll, Bartholomew R. C.	Nee, John M.
McNamara, Michael J.	Sugrue, Declan D.
McDermott, Michael F.	Callaghan, Maria J.
Staunton, Peter	Gilvarry, Mary E.
Feeney, Thomas A.	

*Second Class*

Drumm, John	} <i>ex</i> } <i>aeq.</i>	O Ceallaigh, Eoghan	} <i>ex</i> } <i>aeq.</i>
McGinley, Daniel M.		Guilfoyle, Catherine	
O'Flynn, Kevin J.	} <i>ex</i> } <i>aeq.</i>	Kelly, Thomas G.	} <i>ex</i> } <i>aeq.</i>
Waldron, Ronan P.		McMahon, John	
Murray, Donald P.		Cheevers, Thomas C.	
Reilly, Margaret M.	} <i>ex</i> } <i>aeq.</i>	Greaney, Peter	} <i>ex</i> } <i>aeq.</i>
Small, James		Dorrian, Gerard P.	
Ward, Eileen Mary C.	} <i>ex</i> } <i>aeq.</i>	Kelly, Michael C.	
Donoghue, Brigid V. C.			
Linehan, Matthew			
Murphy, Christina			

## PART II (BIOLOGY)

## HONOURS

*First Class*

Sugrue, Declan D.

## SUMMER EXAMINATIONS, 1971.

**The Pre-Medical Examination—contd.***Second Class*

McDermott, Michael F.	} <i>ex</i> <i>aeq.</i>
Small, James O.	
Callaghan, Maria J.	
McMahon, John P.	
Gilvarry, Mary E.	
	McLoughlin, Bridget F.
	O'Driscoll, Bartholomew
	Staunton, Peter
	Greaney, Peter P. J.

## PASS

Brannelly, Thomas Ian	} <i>ex</i> <i>aeq.</i>
Butler, William Christopher	
Callaghan, Maria Josephine	
Cheevers, Thomas Charles	
Collum, Catherine Teresa	
Connaughton, John James	
Cowley, Jeremiah Peter	
Cuddy, Gerard Francis	
Curran, Hubert James Magella	
Donoghue, Brigid Veronica C.	
Dorrian, Gerard Peter	
Dowd, Thomas Christopher	
Drumm, John	
Feeney, Thomas Anthony	
Flynn, Patricia Ann	
Forker, Cathleen Caroline	
Gallagher, Peter Finian	
Gilvarry, Mary Elizabeth	
Gilvarry, Mary Frances	
Greaney, Peter Phelim J.	
Guilfoyle, Catherine Concepta	
Hehir, Dermot John	
Hynes, Lynda Mary	
Joyce, Margaret Mary	
Kelly, Michael Cyril	
Kelly, Patrick Desmond	
Kelly, Thomas Gregory	
Kneafsey, Michele Ann	
Linehan, Matthew Oliver	
	Lyster, Geraldine Virginia
	McMahon, John Peter
	McDermott, Michael Francis
	McGee, Henry Mary J.
	McGinley, Daniel Martin
	McGauran, Eimer Mary
	McLoughlin, Bridget Frances
	McNamara, Michael Joseph
	Martin, Carmel Frances
	Murphy, Christina
	Murphy, Cora
	Murray, Donald Patrick
	Nee, John Martin
	O'Ceallaigh, Eoghan Gearoid
	O'Driscoll, Bartholomew Ronan C.
	O'Flynn, Kevin John
	O'Leary, Patrick Thomas G.
	Phelan, Margaret Sarah
	Power, Patricia Ann
	Reilly, Margaret Mary
	Slattery, Michael Anthony
	Small, James Oliver Mary
	Staunton, Peter
	Sugrue, Declan Diarmuid
	Waldron, Ronan Patrick
	Ward, Eileen Mary C.
	White, Patrick Joseph
	Woods, Bartholomew O'Beirne

**The Third Medical Examination.**

## PART 1 PATHOLOGY/BACTERIOLOGY, PHARMACOLOGY

## HONOURS

*First Class*

McDermott, Neil John

*Second Class*

Fitter, William Frederick	} <i>ex</i> <i>aeq.</i>	} O'Brien, Thomas Anthony
Hannon, Cornelius		



## SUMMER EXAMINATIONS, 1971.

**The Third Medical Examination—contd.**

## PASS

Blayney, Alexander	MacDermott, Neil J.
Brennan, Gerard P.	MacFadden, Eithne P.
Broderick, James J.	MacSearraigh, Oisín J.
Callaghan, Margaret F.	McDaid, James J.
Carr, Eric J.	McDarby, James V.
Clogher, Luke	McGill, Lochlann
Comerford, Denise C.	McGrath, Michael J.
Coogan, Esther M.	McGuckin, John B.
Cunningham, Francis O.	McNamara, Timothy D. J.
Day, Brendan J.	Mahon, Mary M.
Dolan, James D.	Martin, Rosemary M.
Dunne, Michael G. B.	Moran, Michael P.
Farrelly, Christopher A.	Nolan, James P.
Feeley, Michael M. M.	O'Beirne, Diarmuid P.
Fitter, William F.	O'Beirne, Geraldine L.
Flynn, Fidelma M. Z.	O'Brien, John J.
Flynn, Martin J.	O'Brien, Thomas A.
Flynn, Michael A.	O'Carroll, Attracta M.
Hannon, Cornelius	O'Donnell, John J.
Hehir, Michael	O'Neill, Michael N.
Lavelle, Brian A.	Reynolds, Monica
Little, Gregory V.	Sullivan, Aine
Lysaght, Fionnghuala M.	Ward, Dermot

The following candidates have been exempted from further examination in the subjects set opposite their names:—

Burke, Michael John ...	... (Pharmacology)
Casey, Eugene Joseph ...	... (Pathology/Bacteriology)
Casey, John Patrick Mary	... (Pathology/Bacteriology)
Coghlan, John Finbarr	... (Pharmacology)
Coll, Patrick Gerard ...	... (Pathology/Bacteriology)
Collins, Michael Columba	... (Pathology/Bacteriology)
Concannon, Charles Ronan	... (Pharmacology)
Fay, Brian Cathal ...	... (Pathology/Bacteriology)
Forker, John Edward ...	... (Pharmacology)
Geraghty, Edmond George Oliver	... (Pharmacology)
Glacken, Mary Christine	... (Pathology/Bacteriology)
Hardiman, Kevin Eugene	... (Pathology/Bacteriology)
Hayes, Thomas Augustine	... (Pathology/Bacteriology)
Kelly, Patrick Joseph ...	... (Pathology/Bacteriology)
Loughnane, Patrick Joseph	... (Pathology/Bacteriology)
Mac A'Bhaird, Conall Michael S.	... (Pathology/Bacteriology)
McGarry, Mary Bridget A.	... (Pharmacology)
McGinnity, Michael ...	... (Pharmacology)
McGowan, Margaret Anne	... (Pathology/Bacteriology)
Mannion, Anthony Alfred	... (Pathology/Bacteriology)
Moloney, Alice Philomena	... (Pathology/Bacteriology)
Murray, Thomas Edward O.	... (Pathology/Bacteriology)
O'Beirne, Bartholomew D.	... (Pathology/Bacteriology)
O'Flynn, Brendan Brain	... (Pathology/Bacteriology)
Staunton, Pauline Frances	... (Pathology/Bacteriology)
Tamplin, Richard Edward I.	... (Pathology/Bacteriology)

## PASS

De Souza, Oscar Constancio

| Fahy, James Francis Anthony

## SUMMER EXAMINATIONS, 1971.

## The Final Medical Examination (Minor Subjects).

## PASS

Byrne, Allen James	Killian, Kieran Joseph
Carmody, Pascal	MacBride, Mary
Connolly, Mary Concepta Celine	McElwaine, John Paul
Coogan, John Stephen Vincent St. Rock	MacMahon, Ross Gabriel Aloysius
Coyle, Patrick Anthony	McCarthy, Jeremiah
Foley, Cornelius James	McGivney, Declan Diarmuid
Freyne, Patrick Joseph	McWeeney, John James
Garvey, James Patrick Ronan	Murphy, Patrick Noel
Gillan, John Edward	Murray, Dympna Anne
Glavey, Timothy Dominick Mary	Naughton, Peter Michael
Goetz, Joseph Theodor	O'Beirn, Seamus Patrick
Hanley, Veronica Ann	O'Carroll, Roisin Mary
Healy, John Joseph	O Conghaile, Padhraic Séamus
Hogan, John Michael	O'Kelly, John Grellan
Horgan, Winifred Felicity	O'Reilly, John Joseph
Keane, Honor Mary	Scalia, Roy Francis
Kelly, James Kevin	Stewart, Christopher
Kennedy, Michael Geoffrey	Sugrue, Carmel Anne, B.Sc.
Kiernan, Thomas Joseph	Waldron, John Andrew

The following candidates have been exempted from further examination in the subjects set opposite their names :—

Cheevers, Edward John	...	(Psychiatry & Ophthalmology)
Gorman, Mel Kevin	...	(Psychiatry & Ophthalmology)
Lendrum, Robert Donald Currie	...	(Psychiatry)
Leonard, John Francis	...	(Psychiatry & Ophthalmology)
O Cearbhaill, Aodhan	...	(Psychiatry & Ophthalmology)
O Dochartaigh, Patrick Niall	...	(Psychiatry)
O Maoil Eoin, Michael Pascail	...	(Ophthalmology)
O'Shea, Michael Noel	...	(Psychiatry & Ophthalmology)
O'Toole, Patrick Bernard	...	(Psychiatry & Ophthalmology)
Sharkey, Noel Alphonsus	...	(Psychiatry & Ophthalmology)
Walsh, John Louis	...	(Psychiatry)

## The M.B., B.Ch., B.A.O. Degrees Examination.

## HONOURS

*Second Class*

Ryan, William John

## SURGERY

## HONOURS

*First Class*

Dunleavy, Francis A., B.A.

## SUMMER EXAMINATIONS, 1971.

## The M.B., B.CH., B.A.O., Degrees Examination—contd.

## SURGERY

*Second Class*

Meagher, Pierce A.	} <i>ex</i> <i>aeq.</i>	Gilmore, Michael F. X.	} <i>ex</i> <i>aeq.</i>
Roache, Anna G.		Wallace, Anne M.	
Ryan, William J.			
Sweeney, Irene M.			

## MEDICINE

## HONOURS

*Second Class*

Dunleavy, Francis A.	} <i>ex</i> <i>aeq.</i>	Cunningham, Anthony J. A.
O'Brien, Michael J.		Corr, David A. P.
Ryan, William J.		Thomas, John A.

## OBSTETRICS &amp; GYNAECOLOGY

## HONOURS

*Second Class*

Ryan, William J.

## PASS

Arnold, Ciaran A.	} <i>ex</i> <i>aeq.</i>	Meagher, Pierce A.
Coll, Thomas J.		Murray, Philip J., B.Sc.
Cooke, Dominick L.		O'Brien, Michael J.
Corr, David A. P.		Rea, Thomas S.
Cunningham, Anthony J. A.		Roache, Anna G.
Currid, John H.		Ryan, William J.
Dunleavy, Francis Anthony		Shields, John D.
Fitzgerald, Mary G.		Slevin, Edward E. F.
Gannon, Matthias		Sweeney, Irene M. M.
Gibbons, Patrick J.		Tangney, Michael J.
Gilmore, Michael F. X.		Thomas, John A.
Jennings, Brian J.		Wallace, Anne M.
MacHale, Patrick A. M.		Walsh, Daniel J.
McSharry, John J. C.		Warner, Genevieve M.

The following candidates have been exempt from further examination in the subjects set opposite their names:—

Boylan, Patrick C. A.	...	(Surgery, Obstetrics & Gynaecology)
Conway, John	...	(Surgery)
Fay, Padraig S.	...	(Surgery, Obstetrics & Gynaecology)
Jackson, Patrick R.	...	(Surgery, Obstetrics & Gynaecology)
Kenny, John J.	...	(Surgery)
Macauley, Michael E.	...	(Surgery, Obstetrics & Gynaecology)
McGarry, John B.	...	(Medicine)
Meagher, Thomas J.	...	(Surgery)
Monaghan, Hugh P.	...	(Surgery, Obstetrics & Gynaecology)
Nee, Bridget I.	...	(Surgery, Obstetrics & Gynaecology)
O'Malley, Patrick B.	...	(Surgery, Obstetrics & Gynaecology)
O'Shea, Thomas F.	...	(Medicine, Surgery)
Walshe, Martin P.	...	(Obstetrics & Gynaecology)

## AUTUMN EXAMINATIONS, 1971.

## THE FACULTY OF ARTS

## The First University Examination in Arts

## PASS

Brennan, Myles David	Lawless, Edward Mary
Carey, John Finian	McCarthy, Alma Marie
Carney, Karl Martin	McCarthy, Lorna Josephine M.
Carney, Patrick Martin	McCurtin, Margaret Mary
Cawley, Anne Christina	McGlanaghy, Patrick John
Chater, Marisa	McGrory, Nuala Camillus
Clogher, Margaret Martina	McLoughlin, Michael James
Considine, Elizabeth Margaret	McNelis, Catherine Ann
Conway, Anne	Maloney, Mary Catherine
Curley, Mary Teresa	Murphy, Theresa Judith
Dillon, Eileen Mary	Naughton, Mary
Duane, Mary Teresa Bridget	O'Brien, James Gerrard
Duffy, Mary Bernadette	O'Connell, Thomas Jude
Duffy, William Martin	O'Donnell, James
Fitzgerald, Niall Valentine John	O'Donovan, Marie Frances
Fitzmaurice, Mary Johanna J.	Concepta
Flannery, Mary	O'Flynn, John Pacsal
Folan, Eibhlin Treasa	O'Halloran, Mary Theresa
Frawley, Dolores Finola	O'Reilly, Francis James
Gilroy, Catherine Mary	O'Rorke, Eugene John Declan
Glynn, Catriona Mary	O'Shaughnessy, John Martin
Glynn, Mary Christina	Rabbitt, Peter Anthony
Glynn, Nora Deirdre Goretta	Reynolds, Christina Ann
Halloran, Catherine	Ridge, Michael Patrick
Hanley, Kevin Joseph	Salmon, Mary Teresa
Harkin, John Michael Francis	Shaughnessy, Colette Helen Mary
Hehir, Catherine	Stafford, Ruairi S. T.
Heron, Patrick Joseph	Stenson, Thomas John
Hogan, John	Stritch, Margaret Patricia T.
Hughes, Richard Justinian	Taylor, Mary Madelein
Kearney, Anne Mary	Tiernan, Mary Frances
Kearney, Michael Christopher	Tierney, Mary T.
Kearns, Martin James	Tierney, Thomas P. M.
Kennedy, Linda Maria Theresa	Tivnan, Linda Maria
Kenny, James Enda Martin	Waldron, James Francis
Kilboy, Patrick Francis	Walsh, Henry Joseph
Kilkelly, Martin Pius	Whyte, Patricia Mary Bridget
Lally, Thomas Antoine	Whyte, Roderick St. John

## The B.A. (General) Degree Examination.

## PASS

Blewit, Catherine Christina	Connery, Claire Anne Marie
Breslin, Bernadette	Connolly, Luke Christopher
Breslin, Patrick Joseph	Conway, Ann
Brosnan, Margaret	Costelloe, Pauline Ann
Burns, Joseph Brendan	Davoren, Mortimer Francis
Carr, Patricia Josephine	Doherty, Patrick Henry
Carmody, Kathleen Josephine	Dolan, Philomena Mary
Carroll, Mary Teresa	Faherty, Colman Patrick
Clarke, Rita Joan	Fitzgibbon, Richard Gerard A.
Cummins, Patrick Damien	Gallagher, Eileen Maura
Conboy, Cornelius Anthony	Gallagher, Mary Teresa

## AUTUMN EXAMINATIONS, 1971.

**The B.A. (General) Degree Examination—contd.**

## PASS

Geraghty, Anthony Mary	Lenihan, Thomas Laurence
Gilbride, Thomas Christopher M.	McDermott, Joanna Gertrude
Gillard, Clare Cecelia	McDonnell, John Thomas
Gilligan, Margaret Ann	McMahon, Michael Ignatius
Greene, Ellen Nora	Molloy, Mary Teresa
Greene, Nora Philomena	O'Meara, Mary Brigid
Griffin, Mary Ellen	O'Neill, Anthony Gerard
Harkin, Alexander Ignatius	O'Shea, Andrew Aidan
Henderson, Margaret Mary	Quinn, Michael Patrick
Hennigan, Mary Christina	Rowland, Bridget Finuala
Jennings, Edward Joseph	Sherlock, Bridget Agnes
Keane, Concepta Mary Carmel	Shiels, Catherine Teresa
Kelly, Ethel Ann	Staunton, Mary Ursula
Kelly, Olivia Maria	Stevens, Thomas Francis
Kenny, Caroline Frances	Stewart, Henry Gerard
Kenny, Henry Francis	Sweeney, John
Kilcoyne, Martin Francis	Walsh, Caroline Frances
Kilgallon, Patricia Ann	Walsh, Mary Teresa Brigid

**The B.A. (Subsidiary) Degree Examination.**

## PASS

Earley, Kathleen Ann	Newman, Frances Mary
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**The M.A. (Qualifying) Examination.**

## PASS

Allen, Dorothy Mary, B.A.	Quinn, Anne-Maire, B.A.
Joyce, Miriam Teresa, B.A.	Walsh, Anne Therese, B.A.
O'Flynn, Mary Philomena, B.A.	

**The B.A. (Honours) Degree Examination.**

## HONOURS

*First Class*

Dowd, Teresa .. ..	(Irish, Geography)	
Ua Casaide, Ciaran Padraig .. ..	(Sociology & Politics, Economics)	
Hynes, Michael Eugene .. ..	(Sociology & Politics, Geography)	
Cahill, Bridget .. ..	(French, History)	} <i>ex aeq.</i>
Gallagher, Ann C. T. .. ..	(English, German)	

## AUTUMN EXAMINATIONS, 1971.

## The B.A. (Honours) Degree Examination—contd.

*Second Class—Grade I*

Cavanagh, Monica .. ..	(History, Geography)	}	<i>ex</i> <i>aeq.</i>
Conlon, Michael William .. ..	(Sociology & Politics, History)		
Moriarty, Margaret Mary .. ..	(English, French)	}	<i>ex</i> <i>aeq.</i>
Ryan, Nuala Ann .. ..	(Irish, Latin)		
Byrne, Patricia J. .. ..	(Sociology & Politics, History)	}	<i>ex</i> <i>aeq.</i>
Curran, Peter Anthony .. ..	(Sociology & Politics, History)		
O'Hanlon, William D. M. .. ..	(Sociology & Politics, History)	}	<i>ex</i> <i>aeq.</i>
O'Rourke, Francis Anthony .. ..	(Philosophy, German)		
Brady, Colm Joseph .. ..	(Philosophy, Sociology & Politics)	}	<i>ex</i> <i>aeq.</i>
Duffy, Brian Kieran .. ..	(History, Archaeology)		
Hamrogue, Thomas M. .. ..	(English, Philosophy)	}	<i>ex</i> <i>aeq.</i>
Curtin, Christopher Anthony .. ..	(Sociology & Politics, History)		
Hallinan, Kathleen M. G. .. ..	(English, History)	}	<i>ex</i> <i>aeq.</i>
Brett, Thomas Dominick .. ..	(Sociology Politics, History)		
Gormally, Ann Marie .. ..	(Sociology & Politics, History)	}	<i>ex</i> <i>aeq.</i>
Hynes, John Gerard .. ..	(English, History)		
Joyce, Mary Brigid A. .. ..	(English, History)	}	<i>ex</i> <i>aeq.</i>
Lavin, Mary Concepta .. ..	(English, French)		
Lee, Mary Philomena .. ..	(English, French)	}	<i>ex</i> <i>aeq.</i>
Rowland, Anne Yvonne .. ..	(French, History)		
Sheehy, Cornelius Joseph .. ..	(Sociology & Politics, History)	}	<i>ex</i> <i>aeq.</i>
Walsh, John .. ..	(English, History)		

*Second Class—Grade II*

Morrin, Bridget .. ..	(Irish, History)	}	<i>ex</i> <i>aeq.</i>
Connell, John Joseph .. ..	(Sociology & Politics, History)		
Courtney, Mary Carmel .. ..	(Irish, History)	}	<i>ex</i> <i>aeq.</i>
Phelan, Michael W. M. .. ..	(Sociology & Politics, History)		
Maher, Sarah C. A. .. ..	(French, Irish)	}	<i>ex</i> <i>aeq.</i>
O'Keeffe, Mary Patricia .. ..	(English, French)		
Burke, Patrick Noel .. ..	(History, Spanish)	}	<i>ex</i> <i>aeq.</i>
Mullooly, Rosemary .. ..	(History, Geography)		
Connolly, Ellen Pauline .. ..	(Sociology & Politics, History)	}	<i>ex</i> <i>aeq.</i>
O'Loughlin, Thomas Francis .. ..	(Sociology & Politics, History)		
Thornton, Noel Martin .. ..	(Sociology & Politics, History)	}	<i>ex</i> <i>aeq.</i>
Cloherly, Mary Theresa .. ..	(Irish, History)		
Lyons, Mary Martina .. ..	(English, History)	}	<i>ex</i> <i>aeq.</i>

## AUTUMN EXAMINATIONS, 1971.

## The B.A. (Honours) Degree Examination—contd.

*Second Class—Grade II*

McGrath, Geraldine .. ..	(Sociology & Politics, History)	}	<i>ex aeq.</i>
Cunnane, Mary Dolores .. ..	(English, History)		
Cunningham, Mary I. .. ..	(French, History)		
Gallagher, Michael D. .. ..	(Sociology & Politics, History)		
Goldrick, Mary Kate .. ..	(History, Archaeology)		
McGowan, Ellen Nora .. ..	(English, History)		
O'Connor, Rory Ambrose .. ..	(Philosophy, Sociology & Politics)		
O'Donnell, Kathleen Marie .. ..	(Sociology & Politics, Geography)		
Small, Catherine Rosaleen .. ..	(French, History)		
Duncan, Paul Vincent .. ..	(English, History)		
Fox, Patrick Francis .. ..	(French, History)	}	<i>ex aeq.</i>
Galligan, Sean Michael .. ..	(English, History)		
Nic Lochlainn, Sile .. ..	(Irish, History)		
Bennett, Brendan Michael .. ..	(Philosophy, Sociology & Politics)		
Foy, Dermot Michael P. .. ..	(English, History)		
Groarke, Winifred Agnes .. ..	(English, French)	}	<i>ex aeq.</i>
Kinsella, Mary Concepta .. ..	(History, Geography)		
Martin, Celine Mary .. ..	(Sociology & Politics, History)		
O'Connell, Catherine .. ..	(English, Sociology & Politics)		
Quinn, Mary Patricia .. ..	(Philosophy, History)	}	
Smith, George Phelim .. ..	(Sociology & Politics, History)		

*Third Class*

Costelloe, Mary Anne .. ..	(French, Irish)	}	<i>ex aeq.</i>
Hynes, Thomas Francis .. ..	(English, French)		
Kenny, Brigid C. .. ..	(Irish, History)		
McCague, Mary Teresa .. ..	(History, German)		
Walsh, Pauline .. ..	(English, French)		
Coughlan, Irene M. .. ..	(English, Sociology & Politics)		
Horan, Joseph .. ..	(Philosophy, Sociology & Politics)	}	<i>ex aeq.</i>
Lanigan, Eileen B. .. ..	(English, History)		
Maher, Marguerite Mary .. ..	(English, Sociology & Politics)		
Quaide, Mary S. .. ..	(English, French)		
Wall, James .. ..	(Sociology & Politics, History)	}	<i>ex aeq.</i>
Cullinan, Monica .. ..	(English, History)		
Bonner, Pauline .. ..	(Irish, History)		
Joyce, Mary K. .. ..	(French, Irish)		
Moran, Roisin Mary .. ..	(English, Philosophy)		
O'Donnell, Rose Maria .. ..	(Sociology & Politics, Geography)		

## AUTUMN EXAMINATIONS, 1971.

**The B.A. (Honours) Degree Examination.***Third Class*

Griffin, Mary Winifred	..	(French, Economics)	} <i>ex</i> <i>aeq.</i> <i>ex</i> <i>aeq.</i> <i>ex</i> <i>aeq.</i> <i>ex</i> <i>aeq.</i> <i>ex</i> <i>aeq.</i>
Nic Eibhir, Mary	..	(French, German)	
Burke, Christopher	..	(English, French)	
Kearney, Mary Emily	..	(English, French)	
O'Brien, Maria Ann	..	(French, Spanish)	
Coffey, Bernadette Ann	..	(Philosophy, Sociology & Politics)	
Cooke, Mary Eleanor	..	(French, German)	
Andrews, Margaret P.	..	(English, French)	
Brazil, Mary Catherine	..	(English, French)	
Forde, John	..	(English, History)	
Horkan, Ellen Teresa	..	(Sociology & Politics, History)	} <i>ex</i> <i>aeq.</i>
Hynes, Philip Thomas	..	(Irish, History)	
Killeen, Mary Jacinta	..	(French, Italian)	
McAtavey, Pauline Ann	..	(English, History)	
McHugh, Carmel Ann	..	(English, History)	
McGowan, Mary Assumpta	..	(English, Sociology & Politics)	

The following have been awarded the B.A. (Pass) Degree

Barrett, Martin Francis		Gibbons, Ethna J.
Brennan, Kathleen T.		Grier, Michael J.
Breslin, Mary Julie		Griffin, Margaret M.
Campbell, John		Hannon, Hugh
Carey, Mary Bridget		Kelly, Sean Joseph
Casey, Gabriel Joseph		Kennedy, Melanie M.
Conmy, Ellen		Keogh, Mary T.
Corbett, Elizabeth Mary		Lillis, Bernard N.
Costelloe, Anthony M.		Lohan, Ann A.
Curran, Michael O.		Mac Giolla Easbuic, Padraig
Dillon, Margaret		McBride, Mary C.
Donnellan, Patrick G.		McGarvey, James J.
Dooley, Gerard Michael		McGuane, Mary M.
Doyle, Ann Margaret		Mooney, Michael
Duignan, Mary Carmel		O'Brien, Maria G.
Eady, Margaret R.		O'Loughlin, Patrick J.
Gallagher, Charles P.		Tymon, Mary Monica

**The M.A. Degree Examination.**

Degree awarded with **First Class Honours**

Cribbin, Philip Joseph, B.A.	..	Education	} <i>ex</i> <i>aeq.</i>
O'Healy, Anne-Marie, B.A.	..	Italian	
McFadden, John Joseph	..	Geography	
McCole, John Francis	..	Laidin	
O'Connell, Loretta, B.A.	..	Education	
Barrins, Mary B., B.A.	..	Old Irish	



## AUTUMN EXAMINATIONS, 1971.

## The M.A. Degree Examination—contd.

## Degree awarded with Second Class Honours

Murphy, Nora Rosemary	..	Spanish	} <i>ex</i>
Scott, Patrick Edmund	..	Philosophy	
Kelly, Timothy	..	History	} <i>aeq.</i>
McDevitt, Brigid Fidelma	..	Sociology	
Greene, Pauline Mary	..	French	} <i>ex</i>
O'Sullivan, Ann Mary M.	..	French	
Conroy, Jane Marie	..	French	} <i>aeq.</i>
Stewart, Pauline M., B.A.	..	French	

## Degree awarded

Gleeson, Matthew R., B.A.	..	History
Cooney, Martin	..	Philosophy

## B.A. Degree (Honours) Examination

## LEGAL AND POLITICAL SCIENCE

## HONOURS

*First Class*

Carey, Eamonn John J.

*Second Class—Grade II*

Earley, Thomas Faolan

*Third Class*

Geoghegan, Michael John

## The Higher Diploma in Education Examination.

## PASS

Biesty, John, B.A.	Flynn, Nora Patricia, B.COMM.
Brady, Bridget E., B.A.	Hennessy, Ita Bridget, B.COMM.
Brady, Francis Joseph, B.A.	Kelly, John Mary, B.A.
Bree, Helen Mary, B.A.	Kenny, Jane, B.A.
Bree, James Anthony G., B.SC.	Kilbane, Patrick John, B.A.
Brophy, Denis Raymond, B.A.	Kilgannon, Michael John, B.A.
Burke, Peter Francis, B.A.	Lynch, Patrick Joseph, B.A.
Cavanagh, Catherine Mary, B.SC.	MacCarthy, Eugene, B.SC.
Conlon, Thomas Joseph, B.SC.	McKeon, Brendan Joseph, B.A.
*Conneely, Bartley A., B.A.	McLoughlin, Kevin, B.COMM.
Cooke, Thomas Gabriel, B.A.	Murphy, Mary Philomena, B.A.
Costello, Gabriel Joseph, B.A.	Murphy, Patrick H. L., B.A.
Fitzgerald, Gerald Thomas, B.A.	Newell, Anne Collette, B.A.
*Flaherty, Peter, B.A.	O'Connor, John Kiernan, B.A.
Flood, Mary Teresa, B.A.	

\* Denotes proficiency to teach through the medium of Irish.

## AUTUMN EXAMINATIONS, 1971.

**The First Commerce Examination.**

PASS

Baynes, Michael Joseph  
 Carew, Fionnuala  
 Clarke, Patricia Ann  
 Fitzpatrick, Martin Ronan  
 Gillan, Thomas Francis  
 Groake, Mary E. P.  
 Keane, Catherine  
 Lowry, Peter Asicus

McDermott, Joseph Desmond  
 Moroney, Diarmuid Brian  
 Naughton, Ann Marie Goretti  
 O'Gara, Matthew Mark  
 O'Meara, Mary Perpetua  
 Reid, Patricia  
 Shallow, Patrick Jarlath

**The Second Commerce Examination.**

PASS

Allen, Mary Immaculate E.  
 Bannon, Margaret Mary  
 Begley, Margaret  
 Caulfield, Joseph  
 Feeney, Ann Catherine  
 Finneran, Michael John  
 Heneghan, Michael  
 McDermott, Catherine Martina

McGill, Maria Isobel T.  
 Morrin, Bridget Philomena  
 Murphy, Catherine Josephine  
 Naughton, Mary Teresa  
 O'Dea, Mary Teresa  
 O'Donnell, Edmond Joseph  
 Thornton, Ann Catriona

**The B.Comn. Degree Examination.**

PASS

Brady, Anthony,  
 Burke, Mary Ellen  
 Burke, Michael Patrick  
 Conway, John Francis  
 Finneran, Catherine  
 Flesk, Brian Francis  
 Griffith, Mary Patricia  
 Kelly, Michael  
 Kenny, Joan Mary

Kilkenny, Mary Ellen Gerard  
 McDonagh, Mary Margaret  
 McDonough, Conor John  
 O'Connell, Mary Bridget  
 O'Reilly, Derek Francis Glynn  
 O'Reilly, Mary Theresa  
 O'Sullivan, Hanora Christina  
 Smyth, James Malachy  
 Thornton, Mary Martina

**The M.Econ.Sc. Degree Examination.**

HONOURS

*Second Class*

Donlon, Catherine, B.A.

## AUTUMN EXAMINATIONS, 1971.

**FACULTY OF LAW****The First Law Examination.**

HONOURS  
*Second Class*

Corbett, John, B.A.

**The LL.B. Degree Examination.**

HONOURS  
*First Class*

Breheny, John P. A., B.A.

Thornton, Michael, B.A., H. DIP. IN  
ED.

*Second Class*

Smyth, Thomas Clement

PASS

Doherty, Bridget, B.A., H. DIP. IN ED.

**FACULTY OF SCIENCE****The First Agricultural Science Examination.**

PASS

Dillon, James Patrick  
Donnellan, David Jude

Lynch, John Thomas

**The Second Agricultural Science Examination.**

PASS

Cunningham, John  
Gormally, Michael Martin  
Henry, Martin Walter

Kennedy, Catherine  
Mulligan, John Anthony Mary

**The First Science Examination**

PASS

Burke, Gerard Patrick  
Conneely, David Edward Patrick  
Corbett, Patrick Vincent Joseph  
Devlin, Eilis  
Dillon, Regina Mary Assumpta  
Duggan, John Patrick  
Flynn, Margaret Teresa  
Gaffney, Jarlath Francis Mary  
Joyce, Concepta Margaret  
Kelly, Brigid Philomena  
Lynch, Marina Annette  
McAnallen, John Charles

McCarrick, Stella Monica Mary  
Mullen, Edward Gerald  
O'Byrne, Paul Michael  
O'Dochartaigh, Eamonn Oilibhear  
O'Grady, Martin Dempsey  
O'Neill, Brendan James  
O'Sullivan, Catherine Elizabeth  
O'Sullivan, Catherine Mary  
Scanlon, Mary Elizabeth  
Vaughan, Mary Catherine  
Walsh, John Francis

## AUTUMN EXAMINATIONS, 1971.

**The B.Sc. (Honours) Degree Examination.**

## HONOURS

*First Class*

Kelly, William Michael Jude	..	Exp. Physics.	
Matthews, Niall Joseph	..	Chemistry	
O'Brien, Jeremiah	..	Exp. Physics.	
Kelly, Colm Nicholas	..	Maths. & Mathl. Physics	
Corcoran, Evelyn Mary	..	Microbiology	} <i>ex</i> } <i>aeq.</i>
Donoghue, Nuala Ann	..	Biochemistry	
Connolly, Thomas Anthony	..	Pathology	
Farrell, Mary Jacinta	..	Microbiology	} <i>ex</i> } <i>aeq.</i>
Kelly, Eugene James	..	Maths. & Mathl. Physics	

*Second Class—Grade I*

Comerton, Mary Elizabeth	..	Zoology	} <i>ex</i> } <i>aeq.</i>
MacLochlainn, Eamonn Piaras	..	Exp. Physics	
O'Dea, John Jarlath	..	Exp. Physics.	
Shiel, John Gerard	..	Exp. Physics	
Barry, Standish	..	Biochemistry	} <i>ex</i> } <i>aeq.</i>
McEntee, John Joseph	..	Chemistry	
O'Brien, Teresa Margaret	..	Chemistry	
Shaw, Reginald George	..	Chemistry	
McNeela, Mary Teresa	..	Chemistry	
Fox, Margaret Josephine	..	Microbiology	
Downes, Kieran Mary Joseph	..	Geology	
Dillon, David John	..	Microbiology	} <i>ex</i> } <i>aeq.</i>
Leavey, Brian Cahir	..	Exp. Physics	
O'Driscoll, Mary Josephine	..	Bacteriology	
O'Gara, Thomas James Fergal	..	Microbiology	

*Second Class—Grade II*

Halliday, Michael Anthony	..	Maths. & Mathl. Physics	} <i>ex</i> } <i>aeq.</i>
Blunnie, John Flannan	..	Chemistry	
Moran, Andrew Joseph	..	Chemistry	
O'Farrell, Mary Martina	..	Microbiology	} <i>ex</i> } <i>aeq.</i>
O'Regan, Thomas Noel	..	Chemistry	
Lewis, Ann Marie	..	Microbiology	
Stagg, Julia Agnes	..	Microbiology	} <i>ex</i> } <i>aeq.</i>
Thornton, Francis Jerome	..	Biochemistry	

*Third Class*

Lowery, John Francis	..	Chemistry	} <i>ex</i> } <i>aeq.</i>
Hyland, Timothy	..	Exp. Physics	
Joyce, Patrick Francis	..	Pathology	

**The B.Sc. (Pass) Degree Examination.**

Coughlin, Richard Thomas | Molony, Fintan Anthony  
James Hardiman Library, NUI Galway

## AUTUMN EXAMINATIONS, 1971.

**The M.Sc. Degree Examination.**

## HONOURS

*First Class*

McMahon, Thomas Senan	..	Mathematical Science
Herlihy, Patrick	..	Mathematical Science

*Degree Awarded*

Meehan, Joseph Oliver	..	Exp. Physics
Murray, Patrick J.	..	Zoology
O'Connell, Daniel	..	Exp. Physics
Scanlon, Joseph P. F.	..	Inorganic Chemistry

**The M.Sc. (Qualifying) Examination.**

## PASS

Hayes, Michael Anthony		Ryder, Trevor William, B.Sc.
Hennelly, Patrick J. D.		

**The B.Sc. (General) Degree Examination.**

## PASS

Burke, Mary Teresa A.		Moran, Joseph Augustine M.
Durcan, Michael J. F.		O Fearghail, Sean Padraig
Grealish, William G.		O'Loughlin, Patrick Joseph
Harken, Elizabeth Teresa		O'Mahony, Timothy Francis
Joyce, Pierce Patrick		

**The First Engineering Examination.**

## PASS

Dillon, Michael J.		McLoughlin, John Francis C.
Forde, Noel Martin		Neylon, John James
Glynn, John Matthew		O'Sullivan, Peter Gerard

**The Second Engineering Examination.**

## PASS

Collins, Martin Anthony		McInerney, John Martin
Hennessey, William		Ridge, Martin Paul
Kelly, Francisco		Thomas, Peter Mary Bernard

**The Third Engineering Examination.**

## PASS

Bannon, James Christopher		McNulty, Anthony John
Burke, John Joseph Mary		MacMahon, James Joseph
Callanan, Michael John K.		O'Friel, Patrick Aiden
Clancy, James Kevin		Sinnott, Martin De Porres
Cleary, Gerard Patrick		Stack, Edward Thomas
Golden, John Noel		Tummon, Patrick Joseph

## AUTUMN EXAMINATIONS, 1971.

**The Pre-Medical Examination.**

## PASS

Finnegan, Henry Thomas	Norton, Bernard Thomas
Forde, Brendan Martin	O'Brien, Thomas Paul
Galvin, Anne Margeret	O Criodan, Risteard Seosamh
Garvey, Deirdre Anne	O'Donnell John Anthony
Gibbons, Catherine Ann	O'Dowd, Anne Maria Katherine
Gilvary, Margaret Claire	Pelly, Hyacinth Anne Mary
Grealish, William Martin	Reid, Peter Raymond
Hegarty, Christopher	Sharkey, Lucia Mary
Joyce, John Henry	Sweeney, Shelia Veronica
Martin, Elaine Mary, B.A.	Vaughan, Daniel Anthony
Murphy, Eileen Teresa	Walshe, Rory Martin Gerard
Nolan, Nora Maria	Willis, Joseph William

**The Second Medical Examination**

## PASS

Coughlan, Robert John	McGuire, Bernard
Gibbons, John Joseph P.	Moffatt, Michael Christopher
Gilmartin, John Joseph	Morris, Rita Brigid Mary
Kilbane, Anthony John	McMorrow, James Patrick
MacLoughlin, Ciaran Padraigh	Prendergast, Mary Cecilia

**The Third Medical Examination**

## PASS

Flynn, John Valentine

## PART I—PATHOLOGY/BACTERIOLOGY AND PHARMACOLOGY

## PASS

Burke, Michael John	Hayes, Thomas Augustine
Casey, Eugene Joseph	Loughnane, Patrick Joseph
Casey, John Patrick Mary	Mac A'Bhaird, Conall Michael S.
Coughlan, John Finbar	McGarry, Mary Brigid A.
Coll, Patrick Gerard	McGinnity, Michael
Collins, Michael Columba	McGowan, Margaret Anne
Dolan, Arthur Michael	Maher, Mary Dympna
Forkan, Martin Brendan	Mannion, Anthony Alfred
Forker, John Edward	Moloney, Alice Philomena
Glacken, Mary Christine	O'Flynn, James Patrick Joseph

The following candidates have been exempted from further examination in the subject set opposite their names:—

Dillon, James L. ..	.. (Pharmacology)
Flanagan, Laurence Stuart ..	.. (Pharmacology)
Gunn, Catherine Geraldine ..	.. (Pathology/Bacteriology)
Hanley, Sarah Anne ..	.. (Pathology/Bacteriology)
Hogan, Joseph Francis ..	.. (Pharmacology)
Keane, Anthony Edward M. ..	.. (Pathology/Bacteriology)
O'Malley, Peter John ..	.. (Pathology/Bacteriology)

**The First Dental Examination**

## PASS

McDarby, John Kevin | G. M. Mudden, James Gerard

## WINTER EXAMINATIONS, 1971.

**The Final Medical (Major Subjects) Examination.**

## PASS

Boylan, Patrick Charles A.		Macauley, Michael Gerard
Conway, John		Meagher, Thomas Joseph
Fay, Pádraig Seosamh		Monaghan, Hugh Patrick
Fitzgerald, Michael Mary		Nee, Bridget Irene
Jackson, Patrick R.		O'Malley, Patrick Brian
McDonnell, Thomas Ernán		O'Shea, Thomas Fionnbar
McGarry, John Bonaventure		Stewart, Thomas Edward Gabriel

The following Candidates have been exempted from further examination in the subjects set opposite their names:—

Conway, Frances Mary	..	(Surgery, Obstetrics & Gynaecology)
Dolan, Robert Francis Mary	..	(Obstetrics & Gynaecology)
Leonard, John Francis	..	(Obstetrics & Gynaecology)
Lynn, Michael Alfred	..	(Surgery)
O'Maoil Eoin, Michael Pascaill	..	(Obstetrics & Gynaecology)
Ryder, Dermot Quintin	..	(Obstetrics & Gynaecology)
Walshe, Martin Paul	..	(Surgery)

**The Final Medical (Minor Subjects) Examination.**

## PASS

Fahy, James, F. A.		O Cearbhaill, Aodhan
Gorman, Mel K.		Pierson, David F.
Lendrum, Robert D. C.		Sharkey, Neal A.

The following have been exempted from further examination in the subjects set opposite their names:—

de Souza, Oscar C.	..	..	(Psychiatry, Ophthalmology)
Flynn, John V.	..	..	(Psychiatry, Ophthalmology)
O Maoil, Eoin, Michael P.	..	..	(Psychiatry, Oto-Rhino-Laryngology)
O Dochartaigh, Patrick	..	..	(Ophthalmology)
Ryder, Dermot Q.	..	..	(Psychiatry)
Walsh, John L.	..	..	(Ophthalmology)

**The M.A. Degree Examination.**

## HONOURS

*First Class*

Hogan, Donald P. (Geography)		O'Dowd, William G. (Sociology)
James Hardiman Library, NUI Galway		

## WINTER EXAMINATIONS, 1971.

**The Third Medical Examination.***First Class Honours in Part II*

Casey, John P. M. . . . . (Preventive Medicine, Medical  
Jurisprudence, Ethics, Psych-  
ology)

*Second Class Honours in Part II*

Blayney, Alexander W. Broderick, James J. Fitter, William F., B.Sc. Flynn, Fidelma M. Z.	Little, Gregory V. O. Nolan, James P. O'Neill, Michael N., B.A. H. DIP. IN ED.
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## PASS

Blayney, Alexander W. Brennan, Gerard P. Broderick, James J. Callaghan, Margaret Carr, Eric J. Casey, Eugene J. Casey, John P. M. Clogher, Luke Coghlan, John F. Coll, Patrick G. Collins, Michael C. Comerford, Denise C. Concannon, Charles R. Coogan, Ester M.G. St. Rita Cunningham, Francis C., B.Sc. Day, Brendan J. Dillon, James L. Dolan, Arthur M. Dolan, James D. Dunne, Michael G. B. Farrelly, Christopher A. Feeley, Michael M. M. Fitter, William F., B.Sc. Flynn, Fidelma M. Z. Flynn, Martin J. Flynn, Michael A. Forkan, Martin B. Forker, John E. Geraghty, Edmund G. O. Glacken, Mary C. I. Gunn, Catherine G. Hanley, Sarah A. Hannon, Cornelius Hardiman, Kevin E. Hehir, Michael Hogan, Joseph F. Kelly, Patrick J. Kenirons, Angela M.	Lavelle, Brian A. Little, Gregory V. O. Loughnane, Patrick J. Lysaght, Fionnghuala M., B.Sc. Mac A'Bhaird, Conall M.S. McDaid, James McDarby, James V. McDermott, Neil J. MacSearraigh, Oisín P. McGarry, Mary, B.A. McGill, Lochlann McGinnity, Michael B. McGowan, Margaret A. McGrath, Michael J. McGuckin, John B. McNamara, Timothy D.J. Maher, Mary D. Mahon, Mary, M.A. Mannion, Anthony A. Martin, Rosemary M.B. Moloney, Alice P. Moran, Michael P. Murray, Thomas E. O. Nolan, James P. O'Beirne, Bartholomew D. O'Beirne, Diarmuid P. O'Beirn, Geraldine L.M. O'Brien, John J. O'Brien, Thomas A. O'Carroll, Attracta M. O'Donnell, John J. O'Flynn, James P. J. O'Malley, Peter J. O'Neill, Michael N., B.A., H.DIP. Staunton, Pauline F. Sullivan, Aine, B.Sc. Ward, Dermot J.
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## WINTER EXAMINATIONS, 1971.

**The Third Medical Examination.**

The following Candidates have been exempted from further examination in the subjects set opposite their names:—

Brennan, Francis	..	..	(Preventive Medicine, Med. Jurisprudence, Ethics, Psychology)
Burke, Michael J.	..	..	(Preventive Medicine, Psychology)
Flanagan, Laurence S.	..	..	(Pathology/Bacteriology, Preventive Medicine, Ethics, Psychology)
Hayes, Thomas A.	..	..	(Preventive Medicine, Ethics, Psychology)
Keane, Anthony E. M.	..	..	(Preventive Medicine, Med. Jurisprudence, Ethics, Psychology)
O'Flynn, Brendan B.	..	..	(Preventive Medicine Med. Jurisprudence, Ethics, Psychology)
O'Shaughnessy, Donal M. K.	..	..	(Preventive Medicine)
Reynolds, Monica	..	..	(Preventive Medicine, Ethics, Psychology)

# DEGREES AND OTHER ACADEMIC DISTINCTIONS CONFERRED, 1971

SUMMER 1971.

DEGREES

## FACULTY OF ARTS

*Bachelor of Arts.*

Bracken, Thomas Anthony  
Brennan, Brendan Gerard  
Brennan, John Joseph  
Bourke, Michael Anthony  
Burke, John Joseph Gerard  
Burke, Timothy  
Byrne, Marie Ann

Caheny, John Patrick Mary  
Cahill, John Michael Patrick  
Coll. Grace Dolores Mary  
Colleran, John Edward  
Conlon, Josephine  
Connolly, Oliver  
Cooney, Christopher Michael  
Cooney, Patrick John  
Cosgrave, Philip Patrick

Doherty, John  
Duffy, Kevin Alphonsus  
Dunbar, Eugene Peter

Egan, Francis Joseph

Faherty, Imelda Maria  
Faherty, Margaret Patricia  
Fahey, Patrick Anthony  
Fannon, Philomena Goreta  
Fay, Ann Teresa  
Finn, William John  
Finnegan, Agnes Anne  
Forde, Attracta Gertrude

Gallagher, Donal Andrew  
Gallagher, Fergal  
Gallagher, John Brendan  
Gallgoly, Vincent Alexander (from  
1962)  
Garvey, Thomas Daniel Alan  
Gilger, Mary Teresa  
Glynn, Marie Theresa Geraldine  
Greaney, Ellen Mary

Halloren, Martin Noel  
Hanniffy, Michael Francis  
Herr, Michael David

Igoe, Michael Eugene Mary  
Leheny Mary, Teresa Margaret

Lynott, John James Eugene  
Lyons, Kathleen Mary

MacGiolla Easbuic, Antoin  
MacMahon, Maurice Oliver (1966)  
McCarthy, John James  
McDonagh, John Joseph Patrick  
McHugh, John Christopher  
McInerney, Helen Marie Louise  
McKimm, Carmel Jane  
McLoughlin, Mary Philomena  
McMahon, Joseph Anthony (1964)  
McMahon, Mary Josephine  
Marrinan, Mary Patricia  
Mitchell, Ann Theresa  
Monahan, Brenda Rosaline Bridget  
Moran, Bridget Anne  
Mulvihill, Patrick  
Murphy, Bridget Catherine  
Murphy, Kathleen Patricia  
Murphy, Mary Teresa

Nee, Dolores Mary Teresa

O'Brien, William Robert  
O'Connell, Jeffrey Wayne  
O'Connor, Catherine Mary  
O'Connor, Thomas Henry  
O'Donnell, Gerard Anthony  
O'Neill, Dermot  
O'Shaughnessy, Mary Anne  
O'Sullivan, Mary Aine

Quinn, Alice Laurentia

Regan, Margaret Rosarie  
Reid, Mary Catherine Geraldine  
Ridge, Katherine Patricia  
Roche, Stephen Joseph  
Rooney, Hugh Patrick  
Ruane, Mary Hilary

Sheehy, Mary  
Stuart-Mills, Pamela Siobhan  
Sweeney, Mary Josephine

Thornton, Mary Ann

Waldron, Thomas Vincent  
Ward, Philomena Mary Carmel  
Wilhare, Mary Teresa

*Master of Arts.*

O'Byrne, Desmond Joseph, B.A.

*Philosophiae Doctor.*Claffey, John Anthony, M.A.,  
H. DIP. IN ED.Power, Patrick Edward Carthage,  
M.A.**FACULTY OF SCIENCE***Bachelor of Science (General).*Brew, Mary Gerarda  
Cawley, Michael Edward  
Cunningham, Mary Martina  
Dervan, Mary Antoinette  
Garry, Josephine Patricia Martina  
Gaynor, Catherine  
Hoban, Mary TeresaHughes, Julie Ann Nora Frances  
Kearns, Rory Francis  
McDonagh, Patrick Joseph  
McDonough, Thomas Joseph  
Rabbitte, Brigid Anne  
Taheny, Gerard Martin Mary*Master of Science.*

McCarthy, Patrick, B.Sc.

Dunbar, Anthony Patrick, B.Sc.  
(from Spring)Johnstone, Anthony John O'Donovan  
(from Spring)*Philosophiae Doctor.*Edwards, Eric  
Murphy, Matthew John, B.Sc.

O'Donnell, Ciaran, B.Sc.

*Doctor of Science.*

Raftery, Michael Augustine, B.Sc., Ph.D.

**FACULTY OF MEDICINE***Bachelor of Medicine, Bachelor of Surgery, Bachelor of Obstetrics.*Arnold, Ciaran Anthony  
Coll, Thomas Joseph  
Cooke, Dominick Louis  
Corr, David Arthur Patrick  
Cunningham, Anthony John  
Andrew  
Currid, John Michael  
Dunleavy, Francis Anthony, B.A.  
Egan, Kenneth Patrick  
Fitzgerald, Mary Gertrude (nee  
McVeigh)  
Gannon, Matthias  
Gibbons, Patrick Joseph  
Gilmore, Michael Francis Xavier  
Jennings, Brian Joseph  
MacHale, Patrick Anthony MaryMcSharry, John Jude Cyril  
Meagher, Pierce Anthony  
Murray, Philip Joseph, B.Sc.  
H. DIP. IN ED.  
O'Brien, Michael Joseph  
Rea, Thomas Stephen  
Roache, Anna Gabrielle  
Shields, John Declan  
Ryan, William John  
Slevin, Edward Eugene Francis  
Sweeney, Irene Mary Margaret  
Tangney, Michael Joseph  
Thomas, John Alphonsus  
Wallace, Anne Marie  
Walsh, Daniel Joseph  
Warner, Genevieve Mary

**FACULTY OF ENGINEERING***Bachelor of Engineering.*

Brennan, Daniel James	Larkin, Kevin Thomas
Bruen, Finbar Jarlath	Loftus, Thomas Gerard
Burke, Michael Francis	Loughnane, John Thomas
Burke, Patrick Joseph	MacHale, Valentine Patrick
Coleman, Martin Joseph	Michael
Colgan, David Joseph	McGuigan, Neil
Colleran, John Kieran Vincent	Martin, John Vincent
Corcoran Eamon Paul	Mooney, Neil Michael
Cox, Joseph Pius Mary	Mulvany, William Joseph Mary
Duffy, Paul	O'Malley, Luke Kevin
Farrell, Thomas Patrick Gerard	O'Regan, Declan Francis
Feeney, Daniel Aidan	O'Shaughnessy, John Anthony
Fitzpatrick, Patrick John	O'Sullivan, Adrian Leo
Fox, Charles Joseph Majella	O'Sullivan, James Gerard
Heneghan, Francis Kyran	Rafter, Thomas Vincent
Howard, Neil Augustine	Rowan, Henry Thomas Gerard
Killoran, Brendan	

*Master of Engineering Science.*

Rodgers, Michael, B.E. (from Spring)

**FACULTY OF COMMERCE***Bachelor of Commerce*

Aherne, Mary Bernadette	Hughes, Charles Declan
Bonner, Enda Joseph	Hunt, John Martin Vincent
Brennan, Dermot Joseph Mary	Kelly, Danny John Joseph
Burke, Gabrielle Josephine	Kilcoyne, Francis Gerard
Casserley, Sarah Philomena	McDonnell, Michael Peter
Casserly, Martin Christopher	McNamara, Mary Monica
Cosgrove, Michael Jarlath	Mitchell, John Francis
Doherty, John William	Moran, Margaret Mary
English, Margaret Mary	Morley, Mary Delia
Fahy, Michael Ciaran	Murren, Michael James Joseph
Friel, William Christopher	O'Hara, Brendan Joseph
Galvin, Mary Loretto	O'Malley, Thomas Matthew
Harley, Collette Jacinta	Slattery, Austin Michael
Hopkins, Mary Teresa Anne	Whelan, Mary Ann

**FACULTY OF ARTS***Higher Diploma in Education.*

Allen, Dorothy Mary, B.A.	Brett, Michael John, B.A.
Ansbro, Michael Noel, B.SC.	Burke, Bridget, B.A.
Bane, Mary, B.A.	Burke, Mary Christine, B.A.
Barry, Nora Ann, B.A.	Burke, Mary Patricia, B.A.
Bell, Mary Teresa, B.COMM.	Butler, Margaret Mary Theresa,
Bond, Michael John, B.A.	B.A.
Bonner, Brigid Angela, B.COMM.	Carberry, Patrick Joseph, B.A.

*Higher Diploma in Education—(contd.)*

- Carey, Donald Patrick, B.A.  
 Carney, Anna Mary, B.A.  
 Caron, Imelda Elizabeth, B.A.  
 Carroll, Joseph Christopher, B.A.  
 Carroll, Nora Veronica, B.A.  
 Casey, John, B.SC.  
 Clogher, John Joseph, B.AGR.SC.  
 Colleary, James Francis, B.A.  
 Collins, Mary Patricia Josephine, B.COMM.  
 Collins, Timothy Patrick Joseph, B.SC.  
 Conlon, Martin John, B.A.  
 Connaughton, John Francis, B.A.  
 Conneely, Mary Ellen, B.COMM.  
 Corless, Anne Antoinette Mary, B.SC.  
 Cosgrave, Michael Joseph, B.A.  
 Coyle, Annie Mary, B.A.  
 Coyle, Mary Antoinette, B.COMM.  
 Cradock, Mary Anne, B.A.  
 Crudge, John, M.A.  
 Cullen, Daniel James, B.A.  
 Cummins, Daniel James, B.SC.  
 Cunningham, Gabriel Joseph, B.A.  
 Curran, Martin Joseph, B.A.  
 Curry, Margaret Mary, B.A.  
 Daly, Carmel, B.A.  
 Daly, Mary Ursula  
 Davoren, Mary Pauline, B.A.  
 De Bhulbh, Eithne Marie, B.A.  
 De Burgh, Siobhan Maire Muirne, B.SC.  
 Devine, William Bernard, B.A.  
 Devilly, Mary Philomena, B.A.  
 Divilly, Grace Frances Bridget, B.A.  
 Dockery, Patrick Francis, B.A.  
 Doherty, Mary Brigid, B.A.  
 Dolan, John Anthony, B.A.  
 Donnellan, Mary Teresa, B.A.  
 Donohue, Peter Brendan, B.SC.  
 Dorai Raj, Peter, B.A.  
 Duffy, Patricia Josephine, B.COMM.  
 Duffy, Patrick Joseph Theresa, B.COMM.  
 Duignan, Mary Theresa, B.A.  
 Dunne, Patrick Gabriel, B.A.  
 Durcan, Patricia Ann, B.A.  
 Earley, Catherine Denise Mary, B.A.  
 Egan, Anne Mary, B.A.  
 Egan, John Gerald Mary, B.A.  
 English, Eneas, B.A.  
 Faherty, Bernadette, B.A.  
 Faherty, Michael, B.A.  
 Fahy, Catherine Anne, B.A.  
 Fahy, Maire Therese Patricia, B.A.  
 Fahy, Mary Patricia, B.A.  
 Fahy, Thomas Gabriel Kevin, B.A.  
 Farragher, Mary Philomena, B.A.  
 Farrell, Mary Patricia, B.A.  
 Ferry, Hugh Noel, B.A.  
 Finn, Mary Jane Monica, B.A.  
 Finneran, Sarah Martina, B.COMM.  
 Fitzgerald, Mary Bernadette, B.A.  
 Flaherty, Patrick, B.COMM.  
 Flanagan, Michael Joseph, B.A.  
 Flannery, Margaret Geraldine, B.COMM.  
 Flatley, Patrick John Francis, B.A.  
 Flynn, James, B.A.  
 Francis, Mary Ester, B.A.  
 Gallagher, John Patrick, B.A.  
 Gallagher, Patrick Ignatius, B.SC.  
 Gallogy, Vincent Alexander, B.A. (U.C.C.)  
 Gannon, James Augustine, B.A.  
 Garavan, Mary Geraldine, B.A.  
 Garry, Eithne Brigid, B.SC.  
 Geraghty, Margaret Brenda, B.A.  
 Gilroy, Mary Therese, B.A.  
 Glynn, Margaret Teresa, B.A.  
 Glynn, Thomas Francis Christopher, B.A.  
 Grady, Bernadette, B.A.  
 Grady, Mary Ethna, B.SC.  
 Greaney, Martin Michael, B.A.  
 Grimes, Mary, B.A.  
 Gurley, James Michael, B.A.  
 Halligan, Mary, B.A.  
 Hallinan, Eleanor Anne, B.A.  
 Hanmore, Mary Margaret, B.COMM.  
 Haverty, Mary Carmel, B.COMM.  
 Hayes, Michael Anthony, B.SC. (from 1966)  
 Healy, Mary Christina, B.A.  
 Hennigan, Mary Frances Elizabeth, B.COMM.  
 Hernan, Mary Anne, B.A.  
 Higgins, Margaret Christina, B.A.  
 Higgins, Patrick Thomas Oliver, B.A.  
 Hoban, Bridget Anne, B.A.  
 Hogan, Mark Anthony, B.A.  
 Hogan, William Joseph, B.A.  
 Holland, Patrick Joseph, B.SC.  
 Houlihan, Anne, B.A.  
 Houlihan, Anne Carmel, B.COMM.  
 Hussey, Geraldine Jacintha, B.A.  
 Joyce, Edward John, B.A.  
 Joyce, Mary Theresa, B.A.  
 Joyce, Miriam Teresa, B.A.  
 Joynt, John Francis, B.A.  
 Keane, Martin Joseph, B.A.  
 Kearv, Philomena Valerie, B.A.  
 Kelleher, John Patrick, B.A.  
 Kelly, Brendan Michael, B.A.  
 Kelly, Carmel Cecilia, B.A.  
 Kelly, Clare Philomena, B.COMM.  
 Kelly, Gerard Joseph, B.A.  
 Kelly, John Francis, B.A.

*Higher Diploma in Education—(contd.)*

- Kennelly, Anne Lucy, B.A.  
 Kenny, Mary Brigid, B.SC.  
 Kerins, Alice Patricia Elizabeth,  
 B.COMM.  
 Kielty, Patrick Joseph, B.A.  
 Kineen, Margaret Philomena, B.A.  
 King, Mary Teresa, B.A.  
 Kitching, John Gerard, B.A.  
 Kyne, Mary, B.A.  
 Laffey, Timothy Michael,  
 B.AGE.SC.  
 Lawless, Bridget Anna, B.A.  
 Lawless, Bridget Mary Angela, B.A.  
 Leonard, Joseph Francis, B.A.  
 Leonard, Mary Bredget Philomena,  
 B.A.  
 Long, Bridget Mary, B.A.  
 Loutan, Rawlins, Perti, B.A.  
 Lowe, Gladys Ann, B.A.  
 Lowry, O'Flynn, Bridget Ann, B.SC.  
 Lynch, Christina Antoinette, B.A.  
 Lyons, Mary Anne, B.A.  
 Lyons, Mary Bernadette, B.A.  
 Lyster, Mary Patricia, B.SC.  
 McDonagh, Maureen Mary  
 Bridget, B.A.  
 McDonagh, Michael, B.A.  
 McDonnell, Martin Joseph Mary,  
 B.COMM.  
 McGee, Francis Joseph, B.A.  
 McGee, Patrick Joseph  
 McGlacken, Thomas Francis, B.A.  
 McGovern, Margaret Ellen, B.A.  
 McGrath, Charles Martin, B.A.  
 McGrath, Mary, B.A.  
 McGuire, Michael Patrick, B.A.  
 McLoughlin, Bridgid Ann, B.A.  
 McManus, Jeanne Mary, B.SC.  
 McManus, Thomas Francis, B.A.  
 McMonagle, Grace Ann Theresa,  
 B.COMM.  
 McNicholas, John Patrick Francis,  
 B.A.  
 McNulty, Mary Catherine, B.A.  
 McNulty, Michael Stephen, B.A.  
 Maher, Michael Noel, B.A.  
 Martin, Clare Anne, B.A.  
 Molloy, Teresa Christine, B.COMM.  
 Moloney, Mary Colette, B.A.  
 Moran, Mary Margaret, B.A.  
 Moran, Patrick Francis, B.A.  
 Moran, Violet Bernadette, B.A.  
 Moynihan, Catherine Anne, B.A.  
 Moynihan, Mary Teresa, B.SC.  
 Mulkerrins, Michael, B.A.  
 Mullin, Paschal Mary, B.COMM.  
 Mullins, Patrick Joseph, B.A.  
 Murphy, Anne Mary, B.A.  
 Murphy, Jane Claire, B.A.  
 Murphy, John Joseph, B.A.  
 Murphy, Winifred Frances, B.A.  
 Murray, Mary Anne Teresa, B.A.  
 Newell, Attracta Mary Catherine,  
 B.A.  
 Newell, Mary Christina, B.SC.  
 Nicholson, Joseph Francis, B.COMM.  
 Ni Dhuibhgheannain, Mairead  
 Aine, B.A.  
 Ni Bhroma, Caitriona Maria  
 Goretti, B.A.  
 O'Brien, Mannix Kevin, B.A.  
 O'Driscoll, Nora Mary, B.A.  
 O'Flaherty, Josephine Patricia,  
 B.A.  
 O'Flynn, Mary Philomena, B.A.  
 O'Friel, Domhnall Caoimhin, B.A.  
 O'Gara, Mary Patricia, B.A.  
 O'Gorman, Raphael Jude, B.COMM.  
 O'Grady, Michael Vincent, B.A.  
 O'Loughlin, Vincent Oliver, B.SC.  
 O'Malley, Clare, B.A.  
 O'Malley, Mary Geraldine, B.A.  
 O'Reilly, Edward, B.A.  
 Ormsby, Brenda Mary, B.A.  
 O'Shaughnessy, Brigid Mary, B.A.  
 O'Toole, Mary Margaret Anne,  
 B.A.  
 Qualter, Patrick Joseph, B.COMM.  
 Reid, Mary Elizabeth, B.SC.  
 Reynolds, Ellen, B.A.  
 Roughneen, Kevin Francis, B.A.  
 Rushe, Thomas Edward, B.A.  
 Ryder, Niamh Maria, B.SC.  
 Scally, Ann Frances, B.A.  
 Shaw, Catherine Anne, B.A.  
 Skerry, John Patrick, B.A.  
 Small, Terence Anthony, B.A.  
 Smith, Alfred William, B.A.  
 Staunton, Mary Ellen, B.A.  
 Stewart, Nora Christina, B.A.  
 Tansey, Damien Martin, B.A.  
 Tarpey, Richard, B.A.  
 Terry, Mary Grace, B.SC.  
 Thornton, Catherine Bridget, B.A.  
 Tynan, Christopher Mary, B.SC.  
 Waldron, Anthony, B.A.  
 White, Catherine Denise, B.SC.  
 Wilson, David Joseph, B.A.  
 Winter, Margaret Mary, B.A.  
 Wilson, David Joseph, B.A.

AUTUMN 1971  
**FACULTY OF ARTS**

*Bachelor of Arts.*

HONOURS

Andrews, Margaret Patricia	Hynes, Thomas Francis
Bennett, Brendan Michael	Joyce, Mary Brigid Assumpta
Bonner, Pauline	Joyce, Mary Kathleen
Brady, Colm Joseph	Kearney, Mary Emily Goretta
Brazil, Mary Catherine	Kenny, Bridget
Brett, Thomas Dominick	Killeen, Mary Jacinta
Burke, Christopher	Kinsella, Mary Concepta
Byrne, Patricia Josephine	Lanigan, Eileen Bridget Josephine
Cahill, Bridget	Lavin, Mary Concepta
Cavanagh, Monica	Lawless, Michael Joseph (from
Cloherly, Mary Theresa	1951)
Coffey, Bernadette Ann	Lee, Mary Philomena
Conlon, Michael William Mary	Lyons, Mary Martina
Connell, John Joseph	McAtavey, Pauline Ann
Connolly, Ellen Pauline	McCague, Mary Teresa
Cooke, Mary Eleanor Bertha	McGowan, Ellen Nora
Costello, William Francis (from	McGowan, Mary Assumpta
1963)	McGrath, Geraldine Mary
Costelloe, Mary Anne	McHugh, Carmel Ann
Coughlan, Irene Mary	Maher, Marguerite Mary
Courtney, Mary Carmel	Maher, Sarah
Cullinan, Monica	Martin, Celine Mary
Cunnane, Mary Dolores	Moran, Roisin Mary
Cunningham, Irene Mary	Moriarty, Margaret Mary
Curran, Peter Anthony	Morrin, Bridget
Curtin, Christopher Anthony	Mullooly, Rosemary
Dowd, Teresa	Nic Lochlainn, Sighle
Duffy, Brian Kiaran	O'Brien, Maria Ann Dorothy
Duncan, Paul Vincent	O'Connell, Catherine Margaret
Emerson, Vivian Mary,	O'Connor, Rory Ambrose
Forde, Brendan Luke	O'Donnell, Kathleen Marie
Forde, John	O'Donnell, Rose Marie
Fox, Patrick Francis	O'Hanlon, William Dermot Martin
Foy, Dermot Michael Patrick	O'Keefe, Mary Patricia
Gallagher, Ann Christine Therese	O'Loughlin, Thomas Francis
Gallagher, Michael Denis	O'Rourke, Francis Anthony
Galligan, Sean Michael	Phelan, Michael William Mary
Goldrick, Mary Kate	Quaide, Mary Stephanie
Gormley, Ann Marie	Quinn, Mary Patricia
Griffin, Mary Winifred	Rowland, Anne Yvonne
Groarke, Winifred Agnes	Ryan, Nuala Ann
Hallinan, Kathleen Maria	Small, Catherine Rosaleen
Goretti	Smith, George Phelim
Hamrogue, Thomas Martin	Thornton, Noel Martin
Horkan, Ellen Teresa	Ua Casaide, Padraig Ciaran
Hynes, John Gerard	Muire
Hynes, Michael Eugene	Wall, James
Hynes, Philip Thomas	Walsh, Pauline

*Legal & Political Science*

HONOURS

Carey, Eamonn John Joseph	Earley, Tomas Faolan
Geoghegan, Michael John	

*Bachelor of Arts—Continued*

## PASS

Barrett, Martin Francis	Gibbons, Ethna Joan
Brennan, Kathleen Theresa	Grier, Michael Joseph
Breslin, Mary Julie Ann	Griffin, Margaret Mary
Campbell, John	Hannon, Hugh
Carey, Mary Bridget	Kelly, Sean Joseph
Casey, Gabriel Joseph	Kennedy, Melanie Mary
Conmy, Ellen	Keogh, Mary Theresa
Corbett, Elizabeth Mary Cecily	Lillis, Bernard Noel
Costelloe, Anthony Michael	Lohan, Anne Assumpta
Curran, Michael Oliver	McBride, Mary Christina
Dillon, Margaret Sinclair	McGarvey, James Joseph
Donnellan, Patrick Gerard	MacGiolla Easbuic, Antoine
Dooley, Gerard Michael John	McGuane, Mary Margaret Maeve
Doyle, Ann Margaret Brigid	Mooney, Michael
Duignan, Mary Carmel	O'Brien, Maria Goretti
Eady, Margaret Rose	O'Loughlin, Patrick Joseph
Gallagher, Charles Patrick	Tymon, Mary Monica Patricia

## GENERAL

Blewitt, Catherine Christina	Griffin, Mary Ellen
Breslin, Bernadette	Harkin, Alexander Ignatius
Breslin, Patrick Joseph	Henderson, Margaret Mary
Brosnan, Margaret	Hennigan, Mary Christina
Burns, Joseph Brendan	Jennings, Edward Joseph
Carr, Patricia Josephine	Keane, Concepta Mary Carmel
Carmody, Kathleen Josephine	Kelly, Ethel Ann
Carroll, Mary Teresa	Kelly, Olivia Maria
Clarke, Rita Joan	Kenny, Caroline Frances
Commins, Patrick Damien	Kenny, Henry Francis
Conboy, Cornelius Anthony	Kilcoyne, Martin Francis
Connery, Claire Anne Maria	Kilgallon, Patricia Ann
Connolly, Luke Christopher	Lenihan, Thomas Laurence
Conway, Ann	McDermott, Joanna Gertrude
Costelloe, Pauline Ann	McDonnell, John Thomas
Davoren, Mortimer Francis	McMahon, Michael Ignatius
Doherty, Patrick Henry	Molloy, Mary Teresa
Dolan, Philomena Mary	O'Meara, Mary Brigid
Faherty, Colman Patrick	O'Neill, Anthony Gerard
Fitzgibbon, Richard Gerard	O'Shea, Andrew Aidan
Anthony	Quinn, Michael Patrick
Gallagher, Eileen Maura	Rowland, Bridget Finuala
Gallagher, Mary Teresa	Sherlock, Bridget Agnes
Geraghty, Anthony Mary	Shiels, Catherine Teresa
Gilbride, Thomas Christopher	Staunton, Mary Ursula
Mary	Stevens, Thomas Francis
Gillard, Clare Cecelia	Stewart, Henry Gerard
Gilligan, Margaret Ann	Sweeney, John
Greene, Ellen Nora	Walsh, Caroline Frances
Greene, Nora Philomena	Walsh, Mary Teresa Brigid



*Master of Arts.*

- |  |  |
|--|--|
| Barrins, Mary Bernadette, B.A.                   | McFadden, John Joseph, B.COMM.,<br>B.A., H. DIP. |
| Cooney, Martin, B.A.                             | Mac Davitt, Brigid Fidelma, B.A.                 |
| Cribbin, Philip Joseph, B.A.,<br>H. DIP. IN ED.  | O'Connell, Loretta, B.A.,<br>H. DIP. IN ED.      |
| Gleeson, Matthew Raymond, B.A.<br>H. DIP. IN ED. | O'Dowd, William Gerard, B.A.                     |
| Greene, Pauline Mary, B.A.                       | O'Healy, Anne Maria, B.A.                        |
| Hogan, Donald Paul, B.A.                         | O'Sullivan, Ann Mary, B.A.                       |
| Kelly, Timothy Martin, B.A.,<br>H. DIP. IN ED.   | Scott, Patrick Edmund, B.A.                      |
| McCole, John Francis, B.A.,<br>H. DIP. IN ED.    | Stewart, Pauline Mary, B.A.                      |

*Higher Diploma in Education.*

- |                                      |                                 |
|--------------------------------------|---------------------------------|
| Biesty, John, B.COMM.                | Flood, Mary Teresa, B.A.        |
| Brady, Brigid, B.COMM.               | Flynn, Nora Patricia, B.COMM.   |
| Brady, Francis Joseph, B.A.          | Hennessy, Ita Bridget, B.COMM.  |
| Bree, Helen Mary, B.A.               | Kelly, John Mary, B.A.          |
| Bree, James Anthony Gererd,<br>B.SC. | Kenny, Jane, B.A.               |
| Brophy, Denis Raymond, B.A.          | Kilbane, Patrick John, B.A.     |
| Burke, Peter Francis, B.A.           | Kilgannon, Michael John, B.A.   |
| Cavanagh, Catherine Mary, B.SC.      | Lynch, Patrick Joseph, B.A.     |
| Conlon, Thomas Joseph, B.SC.         | MacCarthy, Eugene, B.SC.        |
| Conneely, Bartley Anthony, B.A.      | McKeon, Brendan Joseph, B.A.    |
| Cooke, Thomas Gabriel Mary, B.A.     | McLoughlin, Kevin, B.COMM.      |
| Costello, Gabriel Joseph, B.A.       | Murphy, Mary Philomena, B.A.    |
| Fitzgerald, Gerald Thomas, B.A.      | Murphy, Patrick Hugh Liam, B.A. |
| Flaherty, Peter, B.A.                | Newell, Anne Collette, B.A.     |
|                                      | O'Connor, John Kiernan, B.A.    |

**FACULTY OF LAW***Bachelor of Laws.*

- |  |  |
|--|--|
| Breheny, John Patrick Anthony,<br>B.A.     | Smyth, Thomas Clement, B.A.,<br>DIP. PUB. ADM. |
| Thornton, Michael, B.A., H. DIP.<br>IN ED. |  |

## FACULTY OF SCIENCE

### *Bachelor of Science.*

#### HONOURS

Barry, Standish	Lowery, John Francis
Blunnie, John Flannan	Mac Lochlainn, Eamonn Piaras
Comerton, Mary Elizabeth	McEntee, John Joseph
Connolly, Thomas Anthony	McNeela, Mary Teresa
Corcoran, Evelyn Mary	Matthews, Niall Joseph
Dillon, David John	Moran, Andrew Joseph
Donoghue, Nuala Ann	O'Brien, Jeremiah
Downes, Kieran Mary Joseph	O'Brien, Teresa Margaret
Farrell, Mary Jacinta	O'Dea, John Jarlath
Fox, Margaret Josephine	O'Driscoll, Mary Josephine
Halliday, Michael Anthony	O'Farrell, Mary Martina
Hyland, Timothy Ambrose	O'Gara, Thomas James Fergal
Joyce, Patrick Francis	O'Regan, Thomas Noel
Kelly, Colm Nicholas	Shaw, Reginald George
Kelly, Eugene James	Sheil, John Gerard
Kelly, William Michael Jude	Stagg, Julia Agnes
Leavy, Brian Cahir	Thornton, Francis Jerome
Lewis, Ann Marie	

#### PASS

Molony, Fintan Anthony

#### GENERAL

Burke, Mary Teresa Ann	Moran, Joseph Augustine Mary
Durcan, Michael James Francis	O'Fearghail, Sean Padraig
Grealish, William Gerard	O'Loughlin, Patrick Joseph
Harten, Elizabeth Teresa	O'Mahony, Timothy Francis
Joyce, Pierce Patrick	

### *Master of Science.*

Herlihy, Patrick, B.Sc.	Murray, Patrick Joseph, B.Sc.
McMahon, Thomas Senan, B.Sc.	O'Connell, Daniel, B.Sc.
Meehan, Joseph Oliver, B.Sc.	Scanlon, Joseph Patrick Francis B.Sc.

### *Philosophiae Doctor.*

Colleran, Mary Emer, B.Sc.  
James Hardiman Library, NUI Galway

## FACULTY OF COMMERCE

### *Bachelor of Commerce.*

Brady, Anthony  
Burke, Mary Ellen  
Burke, Michael Patrick  
Conway, John Francis  
Finneran, Catherine  
Flesk, Brian Francis  
Griffith, Mary Patricia  
Kelly, Michael  
Kenny, Joan Mary

Kilkenny, Mary Ellen Gerard  
McDonagh, Mary Margaret  
McDonough, Conor John  
O'Connell, Mary Bridget  
O'Reilly, Derek Francis Glynn  
O'Reilly, Mary Theresa  
O'Sullivan, Hanora Christina  
Smyth, James Malachy  
Thornton, Mary Martina

### *Master of Economic Science.*

Donlon, Catherine, B.A.

WINTER, 1971.

## FACULTY OF MEDICINE

### *Bachelor of Medicine, Bachelor of Surgery, Bachelor of Obstetrics.*

Boylan, Patrick Charles Anthony  
Conway, John  
Fay, Pdraig Seosamh  
Fitzgerald, Michael Mary  
Jackson, Patrick Robert  
Macauley, Michael Gerard  
McDonnell, Thomas Ernan

McGarry, John Bonaventure  
Meagher, Thomas Joseph  
Monaghan, Hugh Patrick  
Nee, Bridget Irene  
O'Malley, Patrick Brian  
O'Shea, Thomas Finbar  
Stewart, Thomas Edward

## List of Students in the Session 1971-'72

- Aghas, Carmel Cecilia  
 Ahern, Daniel Martin  
 Aherne, Mary Bernadette  
 Algar, Gabrielle Margaret Olive  
 Allen, Anthony Gerard  
 Allen, Christopher Mary  
 Allen, Kieran Charles  
 Allen, Martin Eugene  
 Allen, Mary Immaculata  
 Allman, Columba Mary Finbarr  
 Anderson Patrick Joseph  
 Andrews, Margaret Patricia  
 Ansbro, Gerald Francis  
 Archer, Jean Barbara  
 Armstrong, Anne Philomena  
 Armstrong, Mary Bridget P.  
 Ashe, Declan Anthony  
 Ashe, Elizabeth Patricia  
 Atkins, Paul Michael
- Bambrick Marie  
 Bane, Anne Maria  
 Bane, Mary  
 Bannon, James C.  
 Bannon, Margaret Mary  
 Barrett, Annette Anthony  
 Barrett, Gerard Mary  
 Barrett, Maria Goretti  
 Barrett, Martin John  
 Barrett, Peter Imor Antony  
 Barry, Deirdre Ann  
 Barry, Mary Margaret  
 Barry, Mary Teresa  
 Barry, Standish  
 Barry, Thomas Kevin  
 Baxter, Nicholas  
 Baynes, Marian Margaret Ann  
 Baynes, Michael Joseph  
 Beaglaioich, Sean Mairtin  
 Beatty, John James  
 Beatty, Mary Bernadette  
 Begley, Margaret  
 Behan, Thomas Joseph Mary  
 Beirne, James Patrick  
 Bell, Caroline  
 Bennett, Brendan Michael  
 Bennis, Patricia Margaret  
 Benson, Gerard Anthony Mary  
 Benson, Joseph Anthony  
 Bergin, Alexander John  
 Blayney, Alexander William  
 Blewitt, Catherine Christine  
 Blighe, Patrick Joseph  
 Bluett, Desmond James  
 Blunnie, William P.  
 Bohan, Ann  
 Boland, Maeve Goretti  
 Bourke, David Richard
- Bourke, Kevin Mathew  
 Bourke, Michael Kieran Martin  
 Bourke, Noel Patrick  
 Boylan, Eamonn  
 Boylan, Patrick C. A.  
 Boyle, Catherine Mary  
 Boyle, Celia Marian  
 Boyle, Hugh Francis  
 Boyle, James Columba  
 Boyle, John Brendan  
 Boyle, Kathleen Gloria Teresa  
 Bracken, Donal Martin  
 Bracken, Ruth Ann  
 Bradley, Angela Mary Theresa  
 Bradley, Ann Cecelia Mary  
 Bradley, Brigid Josephine  
 Bradley, Dymrna Mary Frances  
 Bradley, Gerard Michael  
 Brady, Bernard Francis  
 Brady, Hugh Patrick Joseph  
 Brady, Mary Brigid  
 Brady, Mary Catherine  
 Brady, Mary Elizabeth  
 Brady, Mary Frances  
 Brannelly, Thomas Alan  
 Brannick, Patricia Frances  
 Brannick, Teresa Olivia  
 Brassil, Ann Josephine  
 Brazil, Mary Catherine  
 Breen, Bartholomew Martin  
 Breen, Patrick John  
 Breen, Patrick Joseph  
 Bree, Seamus A. G.  
 Bree, Thomas Noel  
 Brehony, Rita  
 Brennan, Anne Ita Mary  
 Brennan, Bridget Kathleen  
 Brennan, Daniel James  
 Brennan, Dermot Joseph  
 Brennan, Eileen  
 Brennan, Gerard Peter  
 Brennan, James Martin  
 Brennan, John Joseph  
 Brennan, Joseph Patrick  
 Brennan, Mary Concepta Noelle  
 Brennan, Mary Veronica  
 Brennan, Myles David Thomas  
 Brennan, Thomas Joseph  
 Breslin, Mary Julie  
 Breslin, Patrick Joseph  
 Breslin, Vincent Anthony  
 Brett, James  
 Brew, Anne Marie Delourda  
 Brew, Mary Gerarda  
 Brick, James Brendan  
 Brien, Catherine Anne  
 Broderick, Honoria Mary A.  
 Broderick, James J.  
 Broderick, Mary Martina

Broderick, Thomas Mary Gerard  
 Brogan, Enda Mary  
 Brogan, Michael Thomas  
 Brohan, Francis Gerard  
 Brophy, Mary  
 Brosnan, Margaret T.  
 Brosnan, Nora Mary  
 Brouder, John Joseph  
 Brown, Desmond Joseph  
 Browne, Carmel Margaret Mary  
 Browne, Ellen  
 Browne, Flannan Martin  
 Browne, Geoffrey James  
 Browne, James Joseph  
 Browne, Joseph Francis  
 Bruce, Alan Martin  
 Bruen, Finbarr Jarlath  
 Bruzzi, Anne Antoinette Mary  
 Buckley, Kevin Patrick  
 Buckley, Martin Leonard  
 Burke, Agnes Bridget  
 Burke, Catherine Christina M.  
 Burke, Eileen Josephine  
 Burke, Felim Francis  
 Burke, Francis Xavier  
 Burke, Gabrielle Josephine  
 Burke, Geraldine Mary  
 Burke, Gerard Patrick  
 Burke, Helen Maria  
 Burke, Helena Rose  
 Burke, Henry Michael  
 Burke, James Ignatius  
 Burke, James Peter  
 Burke, Joanna Honoria  
 Burke, John David  
 Burke, John Francis  
 Burke, John Ignatius  
 Burke, John Joseph  
 Burke, John Joseph G.  
 Burke, John Joseph M.  
 Burke, Kathleen Mercedius  
 Burke, Marie Rita  
 Burke, Mary Angela  
 Burke, Mary Catherine  
 Burke, Mary Catherine Ann  
 Burke, Mary Ellen  
 Burke, Mary Margaret  
 Burke, Mary Teresa Ann  
 Burke, Mary Teresa  
 Burke, Michael Anthony  
 Burke, Michael John  
 Burke, Patrick Noel  
 Burke, Pauline Teresa  
 Burke, Peadar Francis  
 Burke, Peter Anthony  
 Burke, Raymond Francis  
 Burke, Thomas  
 Burke, Ursula Geraldine  
 Burnell, Anne Marie  
 Burns, Mary Theresa  
 Burns, Teresa Marrion  
 Butler, William Christopher

Byrne, Allen James  
 Byrne, Angela Mary  
 Byrne, Bernard Charles  
 Byrne, Catherine  
 Byrne, Fionnuala Ita Mary  
 Byrne, James Ciaren  
 Byrne, Maria Dorothy Majella  
 Byrne, Mary Bridget Teresa  
 Byrne, Mary Elizabeth  
 Byrne, Miriam Rita  
 Byrne, Patricia Josephine  
 Byrnes, Joseph Martin  
 Byrnes, Michael John Patrick  
 Byrt, Enda Francis

Cafferkey, John  
 Caheny, John Patrick  
 Cahillane, James Francis  
 Cahill, Eugene Sean  
 Cahill, Rose Mary  
 Caldwell, Marie Celine  
 Callaghan, John James  
 Callaghan, Margaret  
 Callaghan, Margaret Catherine  
 Callaghan, Maria Josephine  
 Callaghan, Patrick  
 Callaghan, Roisin Mary  
 Callaghy, Michael Francis  
 Callagy, Denis Michael  
 Callanan, Geraldine Carmel  
 Callanan, Kieran Michael John  
 Callanan, Patrick Martin  
 Campbell, Annie Mary  
 Campbell, Hugh Joseph  
 Campbell, John Paul  
 Campbell, William Martin  
 Campion, Angela  
 Campion, Mary Patricia  
 Canney, Anthony Robert  
 Canney, Patrick Edward Peter  
 Canning, Mary Philomena  
 Canning, Roderick Owen  
 Cannon, Margaret Anne  
 Carbery, Declan Martin  
 Carew, Fionnuala  
 Carey, Anne Marian Agnes  
 Carey, Eamonn J. J.  
 Carey, John Finian  
 Carey, Margaret Mary  
 Carey, Marian Ita  
 Carey, Mary  
 Carey, Patricia Bridgid  
 Carey, Patrick Joseph  
 Carmody, Paschal  
 Carney, Karl Martin  
 Carney, Mary Geraldine Anne  
 Carney, Patrick Martin  
 Carney, Paul Martin  
 Carney, Philomena Mary  
 Carroll, Dervilla Ann

Carroll, John  
 Carroll, John Anthony  
 Carroll, Mary Catherine  
 Carroll, Mary Concepta  
 Carroll, Mary Teresa  
 Carroll, Pauline Patricia J.  
 Carroll, Thomas Hugh Mary  
 Carroll, William Martin  
 Carr, Eric Joseph  
 Carr, Margaret Josephine  
 Carr, Margaret Mary  
 Carr, Nora Mary  
 Carr, Patrick James  
 Carty, Joan Bridget  
 Casby, Thomas Gerard Mary  
 Casey, Anne Helen Mary  
 Casey, Brendan R. B.  
 Casey, Bridget Catherine  
 Casey, Eugene  
 Casey, Gabriel Joseph  
 Casey, Joan  
 Casey, John Patrick Mary  
 Casey, Mary Catherine Assumpta  
 Casey, Mary Margaret  
 Casey, Mary Paula  
 Cashman, Kevin Shea  
 Casley, Brian Martin  
 Casserley, Sarah Philomena  
 Casserly, James Francis  
 Cassidy, Nora Brigid  
 Caulfield, John Francis  
 Caulfield, Mary  
 Caulfield, Mary Teresa  
 Cavanagh, Monica  
 Cawley, Anne Christina  
 Cawley, Cyril Michael  
 Cawley, Mary Teresa  
 Cawley, Michael Edward  
 Cazabon, David John  
 Challoner, John  
 Chambers, Mary Josephine  
 Charles, Bridget Anne  
 Chater, Marisa  
 Chater, Susan Mary  
 Cheevers, Edward John  
 Cheevers, John Patrick  
 Cheevers, John Patrick  
 Cheevers, Mary Teresa  
 Cheevers, Thomas Charles  
 Cheeser, Edmund Francis  
 Choidealba, Maire Gearoidin Ní  
 Choonoo, Noel Desmond  
 Christie, Mary  
 Claffey, James Martin  
 Clair, James  
 Clancy, Bernadette Leona  
 Clancy, Christopher  
 Clancy, Frances Teresa  
 Clancy, James Kevin  
 Clancy, Joan Marian Patricia  
 Clancy, Mary Therese  
 Clancy, Michael Joseph  
 Clancy, Nicholas Joseph  
 Clancy, Owen  
 Clancy, Siobhan Maria Anne  
 Clancy, Teresa Martina  
 Clarke, Brendan Thomas  
 Clarke, Bridget Margaret  
 Clarke, Canice Mary  
 Clarke, Damien Patrick  
 Clarke, Frances Bernadette  
 Clarke, Francis Bernard  
 Clarke, Gerald Martin  
 Clarke, Gerard T.  
 Clarke, John Edward  
 Clarke, John Gerard  
 Clarke, Martin Francis  
 Clarke, Mary Ellen  
 Clarke, Mary Josephine  
 Clarke, Michael Alphonsus  
 Clarke, Michael Francis  
 Clarke, Patricia Ann  
 Clarke, Rosaleen Mary Margaret  
 Clear, Laurence Joseph  
 Cleary, Gerard Patrick  
 Cleary, James Vincent  
 Cleary, John Patrick Philip  
 Cleary, Josephine  
 Cleary, Kathleen Frances  
 Cleary, Martin Christopher  
 Cleary, Michael Mary Martin  
 Cleary, Michael Oliver  
 Cleary, Michael Patrick  
 Cleary, Thomas Joseph  
 Cleere, Martin Edward  
 Clerkin, Mary Bridget  
 Clifford, Helen Teresa  
 Clogher, Luke Joseph  
 Clogher, Margaret Martina  
 Clogher, Michael  
 Cloherty, Joseph Benedict  
 Cloonan, Thomas Joseph  
 Coady, Henry Anthony  
 Coady, Margaret Carmel  
 Coakley, Joan Philomena  
 Coates, John Kieran  
 Coen, Bridged Anne  
 Coen, Thomas Philip  
 Coffey, Bernadette Ann  
 Coffey, Elizabeth Patricia  
 Coffey, Francis Oliver  
 Coffey, Frank Daniel Oliver  
 Coffey, Gerard Noel  
 Coffey, John Anthony  
 Coffey, Julia Mary  
 Coffey, Martin  
 Coffey, Patrick Gerard  
 Coffey, Raymond Francis  
 Coghlan, John Finbarr  
 Cohsins, Thomas Gerard  
 Coleman, Patrick James  
 Coleman, Terence Albert  
 Colleran, John Edward  
 Colleran, Luke Edward

- Collins, James  
 Collins, Marion Josephine  
 Collins, Martin Antony  
 Collins, Mary Patricia  
 Collins, Michael Columba  
 Collins, Peter Joseph  
 Collins, Peter Nellie  
 Collins, Thomas  
 Collins, Thomas Aiden  
 Collis, Patricia Mary  
 Collopy, Patrick Joseph  
 Collum, Catherine Teresa  
 Collum, Maria Goretti  
 Coll, Anthony Joseph  
 Coll, Grace Dolores  
 Coll, Margaret Mary Felicity  
 Coll, Michael Eugene  
 Coll, Patrick Gerard  
 Colohan, Maria Goretti  
 Comer, Peter Aidan  
 Comerton, Aileen Mary  
 Comerton, Mary Elizabeth  
 Comiskey, Ann Marie  
 Commins, Damian P. J.  
 Commins, Mary  
 Conboy, Cornelius Anthony  
 Conboy, Mary Augustina  
 Concannon, Charles Ronan  
 Concannon, Evelyn Mary Margaret  
 Concannon, Martin Gerard  
 Concannon, Martin Gerard  
 Concannon, Mary Ellen  
 Concannon, Mary Teresa  
 Condon, William Christopher  
 Condron, Anthony Thomas  
 Condron, Brendan  
 Condron, Thomas Anthony  
 Coneys, Barbara Louise  
 Conlon, Josephine  
 Conlon, Michael William  
 Conlon, Thomas Francis Mary  
 Conmy, Ellen  
 Connaire, Bernard Andrew  
 Connaire, Helen Marie  
 Connally, Mary Bridget  
 Connaughton, John James  
 Connaughton, Mary Philomena  
 Conneally, Helen Stephanie  
 Conneely, Brendan Patrick M.  
 Conneely, Catherine Therese  
 Conneely, David Edward Patrick  
 Conneely, John Christopher  
 Conneely, John Joseph  
 Conneely, Martin  
 Conneely, Mary Ann  
 Conneely, Mary Philomena  
 Conneely, Michael Anthony  
 Conneely, Patrick Joseph  
 Conneely, Patrick Joseph  
 Conneely, Rita Julia  
 Connell, John Joseph  
 Connell, Kathleen Bernadette  
 Connell, Vincent Anthony  
 Connellan, Iarlaith Michael P.  
 Connolly, Eileen  
 Connolly, Margaret Josephine  
 Connery, Claire Anne Maria  
 Connolly, Annie Philomena  
 Connolly, Ellen Pauline  
 Connolly, Geraldine Mary  
 Connolly, Gerard Michael Marian  
 Connolly, John S.  
 Connolly, Mary Concepta Celine  
 Connolly, Mary Elizabeth  
 Connolly, Mary Gabrielle  
 Connolly, Michael Augustine  
 Connolly, Noel O'Donnell Martin  
 Connolly, Patricia Anne  
 Connolly, Peter Edward Mary  
 Connor, John  
 Conroy, Jane  
 Conroy, John J.  
 Conroy, Josephine Anne  
 Conroy, Mary Josephine Ann  
 Conroy, Mary Teresa  
 Conroy, Michael Andrew  
 Considine Elizabeth Margaret  
 Considine, Patrick Joseph  
 Conway, Anne Theresa Mary  
 Conway, Catherine Marion  
 Conway, Cecelia Josephine  
 Conway, Claire Agnes  
 Conway, Frances  
 Conway, Heather Josephine D.  
 Conway, John Brendan Mary  
 Conway, John Joseph  
 Coogan, Esther Margaret  
 Coogan, Fintan Anthony  
 Coogan, John Stephen  
 Cooke, Bertha Mary Eleanor  
 Cooke, Kenneth Anthony Mary  
 Cooke, Norah  
 Cooke, Thomas Vincent  
 Coonan, Patrick William  
 Cooney, Christopher Michael  
 Cooney, James Flannan  
 Cooney, Margaret Ann  
 Copeland, Gerard Anthony  
 Copeland, Margaret Mary  
 Corbett, Aileen Mary  
 Corbett, Elizabeth Mary Cecily  
 Corbett, John Michael  
 Corbett, Laurette Mary  
 Corbett, Mary Frances  
 Corbett, Mary F.  
 Corbett, Mary Gertrude  
 Corbin, Janet Mary Martina  
 Corcoran, Eugene Gerard  
 Corcoran, Lucy Mary  
 Corcoran, Lucy Pauline  
 Corcoran, Margaret Mary  
 Corcoran, Marie  
 Corcoran, Michael Oliver  
 Corcoran, Peter Joseph Mark

Corley, Geraldine Martini  
 Cormacan, Olive Rose  
 Cornyn, Mary  
 Corr, Bridie Philomena  
 Cosgrove, John Gregory  
 Cosgrove, John Joseph  
 Cosgrove, Perpetua Catherine  
 Cosgrove, Thomas Richard  
 Costelloe, Benedict Maria  
 Costelloe, Martina Ann  
 Costelloe, Mary Anne  
 Costelloe, Pauline Ann  
 Costello, Catherine Anne B.  
 Costello, Gerard Anthony  
 Costello, Joseph Gerard  
 Costello, Joseph  
 Costello, Margaret Philomena  
 Costello, Martin Eamonn Joseph  
 Costello, Martin Joseph Raphael  
 Costello, Mary Brigid Lucy  
 Costello, Mary Geraldine  
 Costello, Patrick Joseph  
 Coughlan, Anne Margaret  
 Coughlan, Catherine Ann  
 Coughlan, Fintan John  
 Coughlan, Irene Mary  
 Coughlan, John Anthony  
 Coughlan, Mary Brenda  
 Coughlan, Michael Marian  
 Coughlan, Patrick Joseph  
 Coughlan, Richard Thomas M.  
 Coughlan, Robert John  
 Coughlan, William Hugh Edward  
 Coulfield, Joseph  
 Courtney, Catherine Marie Ann  
 Courtney, Mary Carmel  
 Cowley, Jeremiah Peter  
 Cowley, Mary Angela  
 Cox, Deirdre Mary  
 Cox, Geraldine Anne  
 Cox, Geraldine Margaret Mary  
 Cox, Joseph P. M.  
 Cox, Winifred Elizabeth  
 Coy, Joseph Brendan  
 Coyle, Alice Mary Patricia  
 Coyle, Eamon Anthony  
 Coyle, George Mario  
 Coyle, Mary Dolores  
 Coyle, Patrick Anthony  
 Coyle, Patrick Joseph  
 Coyne, Anne Mary  
 Coyne, Bridget Mary  
 Coyne, Brigid Mary  
 Coyne, Patricia  
 Coyne, Patrick Alan  
 Cradock, Thomas Paschal Joseph  
 Crawford, Brendan Francis Mary  
 Crean, Catherine  
 Creaven, Fidelma Mary  
 Creed, Edward Francis Patrick  
 Creed, John Thomas  
 Crehan, Mary Rita  
 Crehan, Mary  
 Crehan, Nora Ann  
 Cremin, Cornelius Thomas G.  
 Cremin, John Bartholomew  
 Cribbin, Margaret Ann  
 Crichley, Mary  
 Croker Gahan, Mrs. Catherine P.  
 Cronin, Mary Frances  
 Crosbie, Cyril Patrick  
 Crossan, John William  
 Crosse, Margaret Mary Helen  
 Crotty, Mary Philomena  
 Crowe, Geraldine Anne  
 Crowe, John Thomas  
 Crowley, Ann Catherine  
 Crowley, Cecilia Brigid  
 Crowley, John Martin  
 Cryan, James Gerard  
 Cuddy, Gerard Francis  
 Cuddy, Mary  
 Cuffe, Carmel Eileen  
 Cullen, Mary Bernadette  
 Cullen, Mary Brigid  
 Cullen, Thomas Anthony  
 Cullinane, Jeremiah Martin  
 Cullinan, James Oliver  
 Cummins, Brigid Ann  
 Cummins, John Francis  
 Cunnane, Mary Dolores  
 Cunniffe, Helen Mary  
 Cunningham, Ann Geraldine  
 Cunningham, Catherine Mary M.  
 Cunningham, Denis  
 Cunningham, Francis Oliver  
 Cunningham, Geraldine Ann  
 Cunningham, James Anthony  
 Cunningham, John Gerard  
 Cunningham, John Mary  
 Cunningham, Kevin Anthony  
 Cunningham, Mary Angela  
 Cunningham, Mary Ann  
 Cunningham, Mary Irene  
 Cunningham, Mary Martina  
 Cunningham, Mary Teresa  
 Cunningham, Noel  
 Cunningham, Rose Marie  
 Curley, John Joseph M.  
 Curley, Mary Teresa  
 Curran, Bridget  
 Curran, Fergus Mary  
 Curran, Hubert James Majella  
 Curran, John Patrick Mary  
 Curran, Margaret Mary  
 Curran, Margaret Mary Frances  
 Curran, Mary Martha  
 Curran, Mary Theresa  
 Curran, Michael  
 Curran, Michael James  
 Curran, Michael O.  
 Curran, Peter Anthony  
 Curry, Cecilia Mary  
 Curry, Eithne Marjorie



- Curtin, Christopher Anthony  
 Curtin, Margaret Mary  
 Curtin, Mary Brigid  
 Curtin, Thomas Joseph Martin  
 Curtin, Thomas Kieran  
  
 D'Arcy, Eleanor Nuala  
 D'Arcy, Patrick Pearse  
 Dalton, Assumpta Maria  
 Dalton, Joseph Gerard  
 Dalton, Thomas Christopher  
 Daly, Anthony Joseph  
 Daly, Carmel Ann  
 Daly, Daniel Patrick  
 Daly, John Francis Martin  
 Daly, Thomas Joseph  
 Daughton, Josephine Mary  
 Davin, John Gerard  
 Davis, Edward  
 Davis, Kathleen Mary  
 Davis, Victor  
 Davitt, Irene Elizabeth  
 Davoren Ann Marie  
 Davoren, Mary Bernadette  
 Davoren, Mortimer Francis  
 Day, Brendan Joseph  
 Deacy, John Pius  
 Deane, Barbara Mary  
 Dee, Michael  
 Deegan, Thomas Christopher  
 Delaney, Margaret Mary  
 Delaney, Mary Ellen  
 Delaney, Michael John Nicholas  
 Dennedy, Ronan Mary  
 Derivan, Barbara Ann  
 Dermody, Marion Sara  
 Dervan, Mary Antoinette  
 Dervan, Peter Anthony  
 Devaney, Annie Mary  
 Devane, Elizabeth Irene Mary  
 Devilly, Angela Mary  
 Devilly, Catherine Imelda  
 Devlin, Eilis  
 Devlin, Michael Martin  
 De Hal, Michael  
 De Souza, Dalila Maria Lucilia  
 De Souza, Oscar Constandio  
 De Staic, Eamonn Tomas  
 Dillane, Aileen Bridget  
 Dillon, Eileen Mary  
 Dillon, James Leo  
 Dillon, James Patrick  
 Dillon, Margaret Sinclair  
 Dillon, Matthew Joseph  
 Dillon, Michael Joseph  
 Dillon, Regina Mary Assumpta  
 Diskin, John Coleman  
 Diskin, Mary Anne Perpetua  
 Diver, John Bernard  
 Divilly, Mary Assumpta  
 Diviney, Marguerite Ann  
 Diviney, Marianne Pauline  
  
 Dobbryn, Esther Gabriel  
 Dockery, Michael Gerard  
 Doherty, Aidan Joseph  
 Doherty, Anne Marie Philomena  
 Doherty, Bridget Geraldine  
 Doherty, Brid  
 Doherty, Denis John Martin  
 Doherty, Eileen Bernadette  
 Doherty, Gerard Martin  
 Doherty, John  
 Doherty, John Bosco Kieran  
 Doherty, Mary Teresa  
 Doherty, Nora Bernadette  
 Doherty, Patrick Henry  
 Doherty, Philomena Ann  
 Dolan, Anthony Alexius  
 Dolan, Arthur Michael  
 Dolan, James Dominick  
 Dolan, Kerin Marian  
 Dolan, Maureen  
 Dolan, Patrick Dominic  
 Dolan, Philomena Mary  
 Dolan, Raymond Joseph  
 Dolan, Robert  
 Donegan, Conall John  
 Donegan, Desmond James  
 Donlon, Catherine  
 Donlon, Catherine Philomena  
 Donnellan, Anne Maria  
 Donnellan, Anne Marie  
 Donnellan, David Jude  
 Donnellan, James Gerard  
 Donnellan, Margaret Mary  
 Donnellan, Martin Francis  
 Donnellan, Martin Francis  
 Donnellan, Mary Patricia  
 Donnellan, James Michael  
 Donnelly, Brian A.  
 Donoghue, Brigid Veronica  
 Donoghue, Mary Elizabeth  
 Donoghue, Patrick Joseph  
 Donoghue Philip Francis  
 Donoghue, Seamus  
 Donohoe, Brigid Gertrude  
 Donohoe, Margaret Olive  
 Donohue, Thomas Michael  
 Donovan, Anne  
 Donovan, St. John Michael Mary  
 Doody, John Michael  
 Doogan, Mary Ellen  
 Doolan, Mary Agnes Bernadette  
 Dooley, Christopher  
 Dooley, Denise Mary Bernadette  
 Dooley, Evelyn  
 Dooley, Francis Patrick  
 Dooley, Gerard Michael John  
 Dooley, Mary P. Fidelma  
 Dooley, Patrick Cyril  
 Dooley, Raymond Michael  
 Doolin, William Desmond  
 Dooney, Catherine Frances  
 Dore, Edward Michael

- Dorrian, Gerard Peter  
 Dowd, Teresa  
 Dowling, Brian Francis  
 Dowling, James Joseph Maxwell  
 Dowling, Leonard Christopher  
 Doyle, Ann Margaret  
 Doyle, Anthony Gerard  
 Doyle, Bernard John  
 Doyle, Bridget  
 Doyle, John James  
 Doyle, Kevin  
 Doyle, Marguerite Anne  
 Doyle, Mary Catherine  
 Doyle, Philip Patrick  
 Doyle, Philomena Ann  
 Drain, Gerard Francis  
 Droney, Christopher Thomas  
 Drumm, Emelia Mary  
 Drumm, John  
 Drummon, Susan Leigh  
 Duane, Mary Fidelma  
 Duane, Mary Teresa Bridget  
 Duce, Joseph Patrick  
 Duddy, Thomas Martin  
 Duffy, Ann Mary  
 Duffy, Brian Kieran  
 Duffy, Bridget Bernadette  
 Duffy, Connell Joseph  
 Duffy, Gerard Martin  
 Duffy, James  
 Duffy, John Francis  
 Duffy, Maria Goretti  
 Duffy, Martin Joseph  
 Duffy, Mary Bernadette  
 Duffy, Michael  
 Duffy, Nessa Martina  
 Duffy, Paul Gerald  
 Duffy, Thomas Edward Philip  
 Duggan, John Patrick  
 Duignan, Anne Patricia  
 Duignan, Mary Carmel  
 Dunleavy, Margaret Carmel  
 Dunleavy, Mary Geraldine  
 Dunne, James Brendan  
 Dunne, John Joseph  
 Dunne, Margaret Mary  
 Dunne, Margaret Teresa  
 Dunne, Mary Rita  
 Dunne, Michael Brendan  
 Durack Assumpta Bridget  
 Durcan, Michael James F.  
 Durity, Michael  
 Durkan, James Christopher  
 Dwyer, Mary Majella  
 Dwyer, Theresa Finola  
 Dyroff, Deborah Ann  
  
 Eagleton, Gerard Patrick  
 Earley, Kathleen Ann  
 Earley, Mary Brigid  
 Earlie, Donald Noel Michael  
 Eaton, John Augustine  
  
 Egan, Anne Marie  
 Egan, Bernard Paul  
 Egan, Coleesa Sara Mary  
 Egan, Dorothy Jennifer  
 Egan, Evelyn Teresa  
 Egan, Francis Joseph  
 Egan, John Francis  
 Egan, Joseph Jarlath  
 Egan, Josephine Mary  
 Egan, Maeve Mary  
 Egan, Martin Francis  
 Egan, Martin Joseph Robert  
 Egan, Mary Assumpta  
 Egan, Mary Elizabeth Anne  
 Eiffe, Daniel Francis  
 Emerson, Aibhfinn Yvonne M.  
 Emerson, Susan Mary  
 Emerson, Vivian Mary  
 Emmett, Brendan John  
 English, Damilla Mary Martin  
 English, Margaret Mary  
 Ennis, Maire Eithne  
 Enright, Gerard Martin  
 Enright, Gerard Martin  
 Enright, James  
 Enright, Michael Joseph Edward  
 Eustace, Mary Christina  
 Eustace, Michael Joseph  
  
 Fadden, Bridget Anne  
 Fagan, Olivia Mary  
 Faherty, Colm Patrick  
 Faherty, Margaret Patricia  
 Faherty, Mary Anne  
 Faherty, Patrick Thomas  
 Faherty, Patrick  
 Faherty, Ruth Catherine  
 Fahey, Francis Jarleth  
 Fahey, Gerard Justin  
 Fahey, Margaret M.  
 Fahey, Margaret M.  
 Fahey, Patrick Anthony  
 Fahey, William Richard Marian  
 Fahy, Carmel Anne  
 Fahy, Celine Anne  
 Fahy, Edward  
 Fahy, Francis Martin  
 Fahy, James Francis  
 Fahy, James F. A.  
 Fahy, Jane Mary Mercy  
 Fahy, John Gerard  
 Fahy, Martin Patrick Gerard  
 Fahy, Mary Elizabeth  
 Fahy, Norah Marie  
 Fahy, Patrick Christopher  
 Fahy, Patrick John  
 Fahy, Patrick Joseph  
 Fahy, Rosanne  
 Fahy, Sarah Anne Marie  
 Fahy, Terence Patrick  
 Fair, Ann  
 Fair, Josephine Mary

Fair, Mary Antoinette  
 Fallor, Eamonn Nicuolas  
 Fallon, Anne Miriam  
 Fallon, Catherine Marie  
 Fallon, Geraldine Mary  
 Fallon, Kieran Francis  
 Fallon, Mary Theresa  
 Farragher, Catherine Mary  
 Farragher, Patrick Joseph  
 Farrell, Dolorous Patricia  
 Farrell, Gerard Joseph  
 Farrell, John Patrick  
 Farrell, Joseph Mel  
 Farrell, Mary Norah Philomena  
 Farrell, Patricia Christina  
 Farrell, Patrick Eugene Noel  
 Farrell, Vincent Joseph  
 Farrelly, Brendan Patrick  
 Farrelly, Christopher A.  
 Farrelly, Mary Margaret Anne  
 Farrelly, Rosemary Elizabeth  
 Farry, Noel Joseph Mary  
 Faughnan, William Gerard  
 Faulkner, Gerald Francis  
 Fay, Ann  
 Fay, Brian Cathal  
 Fay, Ellen Christina  
 Fay, Patrick Joseph  
 Feeley, Mary Frances  
 Feeley, Michael  
 Feely, Martin Michael James  
 Feeney, Alphonsus Patrick  
 Feeney, Ann Catherina  
 Feeney, John William  
 Feeney, Kathleen Celine  
 Feeney, Mary Ann  
 Feeney, Mary Patricia  
 Feeney, Norah  
 Feeney, Thomas Anthony  
 Feerick, Honoria Ann  
 Feerick, Thomas Dermot  
 Feerick, Thomas Patrick  
 Fegan, Carmel Philomena  
 Fegan, Phoebe Joan Loraine  
 Fennessy, Eilen  
 Ferguson, Brigid Marian  
 Ferguson, Philomena Elizabeth  
 Fergus, Muredach James  
 Ferriter, Patrick Michael  
 Fetherston, Michael James  
 Finan, Declan Pius  
 Finan, Turlough Mary  
 Finglas, Edward Nicholas  
 Fingleton, Christopher Gerard  
 Finlay, Dymrna Concepta  
 Finnegan, Agnes Anne  
 Finnegan, Anne Bernadette  
 Finnegan, Catherine Mary  
 Finnegan, Catherine Mary  
 Finnegan, Henry Thomas  
 Finnegan, James  
 Finnegan, John Robert  
 Finnegan, Margaret Rosaleen  
 Finnegan, Patrick Joseph  
 Finneran, Mary Teresa  
 Finneran, Michael John  
 Finnerty, Martin Patrick Gerard  
 Finn, Bridget Maria  
 Finn, Geraldine Maria  
 Finn, John Maurice  
 Finn, Martin Gerard Mario  
 Finn, Michael Francis  
 Finn, Susan Marie  
 Finn, Teresa Mary Goretti  
 Finn, Thomas Joseph  
 Finn, Thomas Joseph Michael  
 Fitter, William Frederick  
 Fitzgerald, Catherine Mary Noel  
 Fitzgerald, Diarmuid Raphael T.  
 Fitzgerald, Edmond Joseph  
 Fitzgerald, Kathleen Mary  
 Fitzgerald, Kieran Fintan  
 Fitzgerald, Mary Patricia Ita  
 Fitzgerald, Mel Oliver Stephen  
 Fitzgerald, Michael  
 Fitzgerald, Michael Patrick J.  
 Fitzgerald, Niall Valentine J.  
 Fitzgerald, Patricia Bridget  
 Fitzgibbon, Josephine Mary  
 Fitzgibbon, Richard G. A.  
 Fitzgibbon, John  
 Fitzmaurice Cecelia Patricia  
 Fitzmaurice, Cecilia Patricia  
 Fitzmaurice, Luke Bernard  
 Fitzmaurice, Mary Johanna J.  
 Fitzpatrick, Martin Ronan  
 Fitzpatrick, Mary Geraldine  
 Fitzpatrick, Patrick Joseph  
 Fitzpatrick, Mary E.  
 Flaherty, Mary Teresa  
 Flanagan, Alacoque Philomena  
 Flanagan, Anne Marie  
 Flanagan, Daniel Cyril  
 Flanagan, Laurence Stewart  
 Flanagan, Marcia Celine A.  
 Flanagan, Michael Patrick  
 Flannery, John Francis  
 Flannery, Martin Terence  
 Flannery, Mary  
 Flannery, Roderick John  
 Flatley, Martin J.  
 Fleming, Catherine Patricia  
 Fleming, John Francis  
 Fleming, Kathleen  
 Flesk, John  
 Flesk, Martin Joseph  
 Flood, Bryan Terence  
 Flood, John Gerard Oliver  
 Flood, John Gerard  
 Flynn, Albert Stephen Anthony  
 Flynn, Barbara Mary  
 Flynn, Fidelma Mary Zita  
 Flynn, Imelda  
 Flynn, John Valentine

- Flynn, Margaret Hyrian  
 Flynn, Margaret Teresa  
 Flynn, Marian Rose  
 Flynn, Martin Julian  
 Flynn, Mary Margaret  
 Flynn, Michael Alexander  
 Flynn, Noel Michael  
 Flynn, Patricia Ann  
 Flynn, Peter  
 Folan, Eibhlin Teresa  
 Folan, Enda Patrick  
 Folan, James Patrick  
 Folan, Jane Carmel  
 Folan, Joseph Gerrard  
 Folan, Patrick  
 Foley, Cornelius James  
 Foley, Helena  
 Foley, Hilary Mary  
 Foley, Patrick Joseph Joachim.  
 Foley, Timothy Patrick  
 Forde, Anne Mary  
 Forde, Attracta Gertrude  
 Forde, Brendan Martin  
 Forde, Clare Ann  
 Forde, John Francis  
 Forde, Mary Catherine  
 Forde, Mary Patricia  
 Forde, Michael Francis Mary  
 Forde, Michael Patrick  
 Forde, Noel Martin  
 Forde, Sheila Marie  
 Fordham, Stephen Michael  
 Forkan, Brendan Martin  
 Forker, Cathleen Caroline  
 Forker, John Edward  
 Fox, Ann Philomena  
 Fox, Brian Anthony  
 Fox, Charles J. M.  
 Fox, Edward  
 Fox, John Vincent  
 Fox, Martha Eilis  
 Fox, Michael Cyril  
 Fox, Patrick Francis  
 Fox, Sandra Mary  
 Foy, Dermot M. P.  
 Frain, Colette Catherine  
 Francis, Ann Patricia  
 Francis, Barbara Mary  
 Francis, Carmel Margaret  
 Frawley, Dolores Finola  
 Frawley, Niall Martin  
 Frawley, Seamus Gabriel  
 Freeley, Mary  
 Freyne, Patrick Joseph  
 Friel, Catherine Teresa  
 Friel, Mary Margaret  
 Furey, Catherine Mary  
 Furey, Kieran  
  
 Gaffney, Jarlath Francis Mary  
 Gallagher, Ann Elizabeth Delore  
 Gallagher, Anne Christine  
 Gallagher, Bernard  
 Gallagher, Camillus Thomas  
 Gallagher, Catherine  
 Gallagher, Charles Martin  
 Gallagher, Dominick  
 Gallagher, Dominick Stephen  
 Gallagher, Donal Andrew  
 Gallagher, Evelyn Margaret  
 Gallagher, Fred Martin  
 Gallagher, Grania Mary Ita  
 Gallagher, James Patrick M.  
 Gallagher, Jarlath Muredach  
 Gallagher, Jerome B.  
 Gallagher, Liam Anthony  
 Gallagher, Margaret Bridget  
 Gallagher, Margaret Mary  
 Gallagher, Maria Gorretti  
 Gallagher, Mary Bernadette  
 Gallagher, Mary Brigid  
 Gallagher, Mary Finola  
 Gallagher, Mary Margaret Brigid  
 Gallagher, Michael Donal  
 Gallagher, Michael Pius  
 Gallagher, Patrick  
 Gallagher, Peter Finian  
 Gallagher, Peter Paul  
 Gallagher, Seamus Francis  
 Gallagher, Theresa Marion  
 Galligan, Mary  
 Galligan, Peter Oliver  
 Galvin, Anne Margaret  
 Galvin, Mary Loretto  
 Gannon, Catherine  
 Gannon, Gerard P.  
 Gannon, Mary Elizabeth  
 Gannon, Mary Lucia  
 Gannon, Michael Joseph  
 Gargan, Rose Ann  
 Garrod, Victoria Maria F.  
 Garry, Brendan  
 Garvey, Deirdre Anne  
 Garvey, John Gerard Kevin  
 Garvey, Mary Anne  
 Garvey, Ronan J. P.  
 Garvey, Timothy Flannan  
 Gately, John Francis  
 Gately, Mary Margaret  
 Gately, Kichael  
 Gately, Rose Marie  
 Gaughan, Margaret Goretti  
 Gaughan, Margaret Teresa  
 Gavigan, Eileen Agatha  
 Gavin, Conor Eamonn  
 Gavin, William Joseph  
 Gaynor, Derek Thomas  
 Geoghegan, Brenda Mary  
 Geoghegan, Michael Augustine  
 Geraghty, Anthony  
 Geraghty, Bridget Martina  
 Geraghty, Donal George  
 Geraghty, Edmond  
 Geraghty, Elizabeth Theresa

- Geraghty, Gerard Peter  
 Geraghty, Jane Mary  
 Geraghty, Kevin Patrick  
 Geraghty, Patrick Joseph  
 Gibbons, Brian Joseph  
 Gibbons, Catherine Ann  
 Gibbons, Daniel Martin  
 Gibbons, Ethna Joan  
 Gibbons, Francis Martin  
 Gibbons, Luke Ciaran  
 Gibbons, Sarah Christina  
 Giblin, John Francis  
 Gilbride, Thomas Christopher M.  
 Gilger, Mary Teresa  
 Gillan, Anne  
 Gillan, John Edward  
 Gillan, John Mark  
 Gillan, Thomas Francis  
 Gillard, Clair Cecelia  
 Gillen, Sheila  
 Gillespie, Hugh  
 Gillespie, John James Conal  
 Gillespie, Patrick Joseph  
 Gillespie, Simon  
 Gilligan, Anne Philomena  
 Gilligan, John Paul  
 Gill, Michael James  
 Gilmartin, John Joseph  
 Gilmore, Cecily Ann  
 Gilmore, Frances Marie Therese  
 Gilmore, Francis Xavier  
 Gilmore, Gerard Martin  
 Gilmore, Mary Josephine  
 Gilroy, Catherine Mary  
 Gilvarry, Margaret Claire  
 Gilvarry, Mary Elizabeth  
 Gilvarry, Mary Frances  
 Gibbons, John Joseph  
 Glacken, Kathryn Geraldine  
 Glacken, Marta Mary C. J.  
 Glackin, Mary Philomena  
 Glavey, Timothy  
 Gleeson, Marie  
 Gleeson, P. Gabriel  
 Gleeson, Sheila Mary  
 Glennon, Dymrna Brigid  
 Glennon, Gerard Desmond  
 Glennon, Patrick Sylvester  
 Glynn, Adrian Luke  
 Glynn, Anthony Oliver  
 Glynn, Brendan James  
 Glynn, Catriona Mary Joyce  
 Glynn, John Gerard  
 Glynn, John Matthew  
 Glynn, Kathleen P.  
 Glynn, Kieran Joseph Patrick  
 Glynn, Mary Ann  
 Glynn, Mary Christina  
 Glynn, Nora Deirdre Goretta  
 Goetz, Joseph T.  
 Golden, John Noel.  
 Goldrick, James Francis  
 Goldrick, Mary  
 Goldon, Edward Noel  
 Gordon, Mary Bridget  
 Gorevan, Patrick Gerard James  
 Gorey, Thomas Francis  
 Gorman, Mary Brigid  
 Gorman, Mel Kevin  
 Gormley, Anne Marie  
 Gosling, James Patrick  
 Gough, John Joseph Anthony  
 Gough, Patrick Peter  
 Grant, John Joseph.  
 Grant, Patrick Bernard  
 Grealish, Peter Gerard  
 Grealish, William Martin  
 Greally, Bridget Teresa  
 Greally, Michael Anthony  
 Greaney, Martin Thomas Joachim  
 Greaney, Mary Dolores  
 Greaney, Noel Martin John  
 Greaney, Peter Phelim Jude  
 Greaney, Rosemary Bernadette  
 Greany, Michael John  
 Greene, Daniel Martin  
 Greene, Michael Senan Mary  
 Greene, Thomas Martin Kieran  
 Gregory, Grainne Ann Josephine  
 Grey, Anne Rose  
 Griffey, Malachy Bernard  
 Griffin, Anthony Alan  
 Griffin, Brid Teresa  
 Griffin, Eileen Esther  
 Griffin, Garnett Patrick  
 Griffin, Hugh Gerard  
 Griffin, James Francis  
 Griffin, Margaret Mary Martina  
 Griffin, Mary Josephine  
 Griffin, Mary Winifred  
 Griffin, Michael Gerard  
 Griffin, Patrick Peter Paul  
 Griffin, Timothy Oliver  
 Griffith, Mary Patricia  
 Grimes, Bridget Marion  
 Groarke, Mary Helen Philomena  
 Groarke, Sarah Martina  
 Groarke, Winifred  
 Grogan, Brian Michael  
 Grogan, Edmond Patrick  
 Grogan, Mary Finnuala  
 Guerin, Anne Geraldine  
 Guerin, Christopher Peter  
 Guilfoyle, Catherine Concepta  
 Guinnane, Ann Carmel Philomena  
 Gullane, Anna Marie  
 Gunn, Catherine Geraldine  
 Gunn, Mary Margaret Anne  
 Gurley, James Michael  
 Gurley, James Michael  
 Guthrie, Mary Brigid  
 Halleran, Daniel Joseph Mary  
 Halligan, Mary Dymrna

Halligan, Patricia Josephine  
 Hallinan, Ann Catherine  
 Hallinan, Cecily Patricia  
 Hallinan, Kathleen Maria G.  
 Halloran, Catherine  
 Hall, Edward Gerard  
 Halpin, Martin Andrew Thomas  
 Halvey, Mary  
 Hand, Mary Josephine  
 Hanley, Annie Maria  
 Hanley, Kevin Joseph  
 Hanley, Sarah Anne  
 Hanley, Veronie Carmel  
 Hanlon, Patrick Joseph  
 Hanly, Francis Peter  
 Hanly, Marcella Bernadette  
 Hannan, Catherine Anne  
 Hanniffy, Michael Francis  
 Hanniffy, Paschal John  
 Hannon, Bridget Rita  
 Hannon, Cornelius  
 Hannon, Richard  
 Hanrahan, Edward Patrick  
 Hanrahan, Katherine Finola  
 Hanrahan, Michael Frederick D.  
 Hanratty, Mary Martin  
 Hardiman, Kevin Eugene  
 Hare, Kathleen Teresa Sarah  
 Harkin, Anna May  
 Harkin, John Bosco  
 Harkin, Joseph Francis  
 Harley, James Bernard  
 Harney, Mary Angela  
 Harrin, John Michael Francis  
 Harrison, Laura Marian  
 Harte, John Joseph  
 Harte, Peter Gerard  
 Hartigan, Gearoid  
 Hartigan, Margaret Anne  
 Hartnett, John Francis Mary  
 Hartnett, Margaret Teresa  
 Harty, Edmond Patrick  
 Harvey, Noel Joseph  
 Hayden, Francis Edward  
 Hayden, James Gerard Martin  
 Hayes, Ann Marian  
 Hayes, Declan John  
 Hayes, Katherine Mary  
 Hayes, Margaret Eugenie  
 Hayes, Peter John  
 Hayes, Tom Augustine  
 Hayes, Valeria Mary  
 Healion, Carmel Mary  
 Healy, John Joseph  
 Healy, Margaret Christina  
 Healy, Mary Annunciata  
 Healy, Mary Theresa Ann  
 Healy, Maurice Vincent Majella  
 Healy, Patricia Josephine  
 Healy, Thomas  
 Heaney, Ann Mary  
 Hearney, Catherine Margaret H.

Heavey, Mary Christina  
 Heavey, Mary Paula  
 Heery, Mary  
 Heffernan, Cathryn Mary  
 Heffernan, Gerard Oliver  
 Hegarty, Christopher  
 Hegarty, Gerard Martin  
 Hegarty, John  
 Hegarty, Ronald Enda  
 Hehir, Catherine  
 Hehir, Dermot John  
 Hehir, John Gerard  
 Hehir, John Patrick  
 Hehir, Martin Anthony  
 Hehir, Mary Pauline  
 Hehir, Michael Joseph Leonard  
 Hehir, Michael  
 Henchy, Patrick  
 Henderson, Margaret Mary  
 Henderson, Michael Joseph  
 Henogan, John Martin  
 Heneghan, Anne Julia  
 Heneghan Ann Christina  
 Heneghan, Bridget Mary Frances  
 Heneghan, Michael  
 Hennelly, Anne Patricia  
 Hennelly, Michael John  
 Hennelly, Noeleen Margaret  
 Hennelly, Nora Kathleen Mary  
 Hennessy, William  
 Hennigan, Anne Olive  
 Hennigan, Mary Christina  
 Hennigan, Patrick Gerard  
 Henry, Joseph Conleth Mary  
 Henry, Martin Oliver  
 Henry, Paul Kevin  
 Herlihy, Johanna Mary  
 Hernon, Catherine Anne  
 Hernon, Patrick Joseph  
 Hession, Gerard Carl  
 Hett, Margaret Philomena  
 Hever, Daniel Reginald Mary  
 Heverin, Gerard Michael  
 Hickey, Irene Margaret  
 Hickey, Patrick Stephen  
 Hickey, Richard Marian  
 Higgins, Ann Mary  
 Higgins, Colette Paula Ann  
 Higgins, Denis Christopher  
 Higgins, Jarlath  
 Higgins, John Kevin Marian  
 Higgins, John Martin  
 Higgins, Margaret  
 Higgins, Martin Thomas  
 Higgins, Mary Ellen  
 Higgins, Mary Josephine  
 Higgins, Mary Teresa Elizabeth  
 Higgins, Matthew Jarlath  
 Higgins, Michael Augustine  
 Higgins, Thomas Joseph  
 Hillery, Thomas Senan  
 Hoade, Geraldine Mary

- Hoban, Breda  
 Hoban, James Francis  
 Hoban, Maire Teresa  
 Hoban, Mary Treasa  
 Hoey, Thomas Francis  
 Hogan, James Antony  
 Hogan, John  
 Hogan, John Michael  
 Hogan, Joseph Francis Theresa  
 Hogan, Marie Anne  
 Hogan, Mary Margaret  
 Hogan, Padraig Michael  
 Hogan, Thomas Finbar  
 Hogan, William Joseph  
 Holland, Paul Gerard  
 Holmes, Mary Josephine Marie  
 Holoney, Julia Teresa  
 Honan, Mary Bernadette  
 Hopkins, Mary Anne  
 Hopkins, Mary Teresa  
 Hopkins, Michael Paul  
 Horan, Dermot F. P.  
 Horan, Joseph  
 Horan, Mary Ann  
 Horan, Winifred Martina  
 Horgan, Winifred Felicity  
 Horkan, Ellen Teresa  
 Hough, David Joseph  
 Houlihan, Peter  
 Hourigan, Thomas Declan  
 Houze, Anne Marie  
 Howard, Alan Martin  
 Howard, Michael Raymond  
 Howard, Neil Augustine  
 Howard, Patrick David Power  
 Howley, Mary Perpetua  
 Hoye, Martin Thomas  
 Hughes, Bernadette Angela M.  
 Hughes, Elizabeth Anne Mary  
 Hughes, Julia Ann  
 Hughes, Katherine Majella  
 Hughes, Michael Christopher  
 Hughes, Michael Joseph  
 Hughes, Michael Raphael  
 Hughes, Raymond Patrick  
 Hughes, Richard Justin  
 Hurley, Victor John Thomas  
 Hussey, Pauline Majella  
 Hussey, Thomas  
 Hyland, Francis David  
 Hyland, John  
 Hynes, Declan Joseph Mary  
 Hynes, John Anthony Jude  
 Hynes, John Gerard  
 Hynes, John Noel Vincent  
 Hynes, Katherine Crea  
 Hynes, Kieran Patrick  
 Hynes, Linda Mary  
 Hynes, Margaret Geraldine Mary  
 Hynes, Martin Anthony  
 Hynes, Martin Francis  
 Hynes, Martin Joseph  
 Hynes, Mary Rosaleen  
 Hynes, Matthias Frederick  
 Hynes, Michael Christopher  
 Igoe, Patrick Joseph  
 Irwin, Denis Bernard Martin  
 Irwin, John Nicholas  
 Irwin, Patrick J.  
 Irwin, Patrick John  
 Janes, Jacinta Maria  
 Jennings, Ann Mary Rita  
 Jennings, Bernard Columban  
 Jennings, Edward Joseph  
 Jennings, Eugene Joseph John  
 Jennings, Festus  
 Jennings, Maria Gertrude  
 Jennings, Martin Gerard  
 Jennings, Mary Patricia  
 Jennings, Mary Philomena  
 Jennings, Patrick Vincent  
 Jennings, Siobhan Mary  
 Johnson, Bradley James  
 Johnson, Bridget Clare  
 Johnston, Gerard Joseph  
 Jones, Anna Dolores  
 Jones, Gregory Joseph  
 Jordan, Maria Hondria  
 Jordan, Mary Josephine  
 Joyce, Brigid Angela  
 Joyce, Carmel Bridget Concepta  
 Joyce, Concepta Margaret  
 Joyce, Emer Gabriel  
 Joyce, Fiona  
 Joyce, James Hugh  
 Joyce, James Hugh Anthony  
 Joyce, James Martin  
 Joyce, John Henry  
 Joyce, Julia Patricia  
 Joyce, Laurence Anthony  
 Joyce, Leo Paul  
 Joyce, Maire Katherine  
 Joyce, Margaret Mary  
 Joyce, Mary  
 Joyce, Mary Assumpta  
 Joyce, Mary Carmel  
 Joyce, Mary Catherine  
 Joyce, Mary Geraldine Martini  
 Joyce, Mary Kathleen  
 Joyce, Mary Kathleen  
 Joyce, Michael Gerard  
 Joyce, Michael Joseph  
 Joyce, Michael  
 Joyce, Miriam Teresa  
 Joyce, Patrick Anthony  
 Joyce, Tobias Bernard  
 Judge, Michael John  
 Kane, Catherine Carmel  
 Kavanagh, Bridget Theresa  
 Kavanagh, Denise

Kavanagh, John Thomas  
 Kavanagh, Mary  
 Kavanagh, Michael Celsus  
 Kavanagh, Siobhain Everista  
 Keady, Patrick Gerard Joseph  
 Keane, Agnes  
 Keane, Ann Mary  
 Keane, Anne Catherine  
 Keane, Anthony Edward  
 Keane, Bartholomew John  
 Keane, Bridget Anne  
 Keane, Bridget Ellen  
 Keane, Catherine Marian  
 Keane, Catherine  
 Keane, Catherine  
 Keane, Eamon Gerald  
 Keane, Honor  
 Keane, Jarlath  
 Keane, John David  
 Keane, John Joseph  
 Keane, John Patrick  
 Keane, Josephine  
 Keane, Margaret  
 Keane, Martin Bernard  
 Keane, Mary Bridget  
 Keane, Mary Frances  
 Keane, Norah  
 Keane, Patrick Joseph  
 Keane, Peter Gerard Mary  
 Keane, Raphael Michael  
 Keane, Thomas Matthew  
 Keane, Thomas Raphael  
 Keane, Timothy  
 Keaneney, Arthur Peter  
 Keaney, Anne Mary  
 Keaney, Francis Patrick S.  
 Kearney, Angela Nora  
 Kearney, Martina Mary  
 Kearney, Mary Emily Gl.  
 Kearney, Mary Emily Goretti  
 Kearney, Michael Christopher  
 Kearney, Nora Theresa  
 Kearney, Patrick Joseph  
 Kearney, Pauline Deirdre  
 Kearns, Martin James Andrew  
 Keary, Barbara Kathleen  
 Keary, Irene Mary  
 Keating Laurence  
 Keaveney, Mary Annunciata  
 Keaveney, Michael Gabriel  
 Keegan, Brian James  
 Keegan, Helen Teresa  
 Kechan, James Gerard  
 Keeling, John Francis  
 Keenan, Angela Jacinta  
 Keeshan, Daniel James  
 Kelehan, Peter  
 Kelehan, Thomas M.  
 Kelleher, Carol Ann Mary  
 Kelly, Aidan Mary  
 Kelly, Alphonsus  
 Kelly, Ann Marie Assumpta  
 Kelly, Brigid Philomena  
 Kelly, Charles Bernard  
 Kelly, Colm Nicholas  
 Kelly, Denis Joseph  
 Kelly, Elizabeth Mary  
 Kelly, Frances Patricia  
 Kelly, Francisco  
 Kelly, Geraldine Ann  
 Kelly, James Kevin  
 Kelly, John David  
 Kelly, John Joseph  
 Kelly, John P.  
 Kelly, Kathleen Marie  
 Kelly, Lorcan John  
 Kelly, Marie Catherine  
 Kelly, Martin Joseph  
 Kelly, Mary Angela  
 Kelly, Mary Antoinette  
 Kelly, Mary Catherine  
 Kelly, Mary Martina  
 Kelly, Mary Patricia  
 Kelly, Mary Patricia  
 Kelly, Michael Cyril  
 Kelly, Michael F.  
 Kelly, Michael John  
 Kelly, Nora Geraldine  
 Kelly, Olivia Maria  
 Kelly, Patrick Desmond  
 Kelly, Patrick Joseph  
 Kelly, Patrick Niall  
 Kelly, Thomas Daniel  
 Kelly, Thomas Gregory  
 Kelly, Vincent Eoin  
 Kelly, William  
 Kenirons, Angela Margaret  
 Kennedy, Anne  
 Kennedy, Anne Philomena  
 Kennedy, Anne Veronica  
 Kennedy, Imelda Ann  
 Kennedy, James Anthony  
 Kennedy, John Gerard  
 Kennedy, Katherine Marian A.  
 Kennedy, Linda Maria Theresa  
 Kennedy, Mary Christina  
 Kennedy, Melanie Mary C.  
 Kennedy, Michael Aloysius  
 Kennedy, Michael Geoffrey  
 Kennedy, Neasa Marie  
 Kennedy, Patrick Anthony  
 Kennedy, Rita Christina  
 Kennedy, Seamus Thomas  
 Kennedy, William Joseph Marian  
 Kenny, Brigid Catherine  
 Kenny, Carmel Anne  
 Kenny, Denis Joseph  
 Kenny, Ellen Geraldine  
 Kenny, Fiona Elizabeth Mary  
 Kenny, Gerard Brian  
 Kenny, Henry Francis  
 Kenny, John James  
 Kenny, Margaret Annette  
 Kenny, Mary Bernadette



- Kenny, Mary Catherine  
 Kenny, Rosaleen Ann Marie  
 Kenny, Vincent Joseph Patrick  
 Keogh, Bernadette  
 Keogh, Helen Mary T.  
 Keogh, Patrick Anthony  
 Keogh, William Noel  
 Keohane, Sheila Agnes  
 Kerins, John Anthony  
 Kerr, John Joseph Frederick  
 Kerr, Raymond Joseph  
 Keyes, Michael John  
 Keys, Ciaran  
 Khan, Mohuddin  
 Kilty, John Francis  
 Kiely, Anthony Joseph  
 Kiely, Brigid  
 Kiernan, Thomas Francis  
 Kiernan, Thomas Joseph  
 Kilbane, Anthony John  
 Kilbane, James  
 Kilbane, John Francis  
 Kilbane, John Thomas  
 Kilboy, Patrick Francis  
 Kilceline, Philomena  
 Kilcoyne, Catherine Philomena  
 Kilcoyne, Martin Francis  
 Kilety, Patricia Mary Teresa  
 Kilgallen, John Denis Patrick  
 Kilgallon, Patricia Anne  
 Kilgariff, Thomas William  
 Kilkelly, Martin Pius  
 Kilkelly, Patrick Michael  
 Kilkenny, Mary Ellen Gerard  
 Killeen, Mary Gabriel  
 Killeen, Michael Anthony  
 Killeen, Stephen Gerard  
 Killelea, Mary Teresa  
 Killian, Catherine Mary  
 Killian, Clare Jacinta  
 Killian, Kieran Joseph  
 Killilea, Garrett Patrick  
 Killilea, Michael Joseph  
 Killoran, Margaret Anne  
 Kilrairie, Hilda Brigid  
 Kindregan, Patrick Joseph  
 King, Anne Josephine  
 King, Joan Mary Therese  
 King, Michael Gerard  
 King, William Boniface  
 Kinsella, Mary Concepta  
 Kirby, John Joseph Michael  
 Kirk, Joan Marie  
 Kirrane, Anita Mary  
 Kirrane, Declan Joseph  
 Kirrane, Thomas  
 Kivlehan, John Maurice  
 Kneafsey, Michele Ann  
 Kyne, Joseph Marcus  
 Kyne, Michael Francis  
 Kyne, Michael Francis  
 Lally, Ann Teresa  
 Lally, John Francis  
 Lally, Mary Brigid  
 Lally, Michael Bartholomew  
 Lally, Thomas Antoine  
 Lambe, John Joseph  
 Lambert Carmel  
 Lane, Mary Esther Bridget  
 Lane, Mary Philomena  
 Langan, Anne Maria  
 Langan, Dympna Joan  
 Langan, James Anthony  
 Langan, Marguerite Doloras  
 Langan, Mary Margaret  
 Langan, Norah Philomena  
 Langan, Nuala Christina  
 Langan, William Francis  
 Lanigan, Eileen  
 Larkin, Caroline Ann  
 Larkin, Catherine Ann  
 Larkin, James Patrick  
 Larkin, Joseph Oliver  
 Larkin, Mary Brigid Olive  
 Larkin, Mary Emer  
 Larkin, Patrick Martin  
 Lavelle, Brian Anthony  
 Lavelle, Martin Bernard  
 Lavelle, Mary Philomena  
 Lavelle, Michael Patrick  
 Lavin, Martin  
 Lavin, Mary  
 Lawler, Fionnuala Mary  
 Lawless, Edward Mary  
 Lawless, William Noel Nicholas  
 Leahy, Margaret  
 Leahy, Mary Patricia  
 Leahy, Nora Angela  
 Leahy, Patrick Finbarr  
 Leavey, Mary Julia Assumpta A.  
 Leavy, Brian Cahir  
 Leavy, Catherine Pauline  
 Lee, Conor Joseph Mary  
 Lee, Mary Dominica  
 Lee, Mary Philomena  
 Lee, Walter Anthony  
 Leech, Thomas Gerard  
 Leheny, Mary Teresa  
 Lenehan, Cornelius Finbarr  
 Lendrum, Robert Donald Currie  
 Lenihan, Edmund John Gerard  
 Lenihan, Thomas Lawrence  
 Lennon, Michael John  
 Lennon, Patrick Vincent  
 Leonard, John Francis  
 Leonard, Joseph Francis  
 Leonard, Margaret Teresa  
 Leonard, Martin James  
 Leonard, Mary Patricia  
 Leonard, Mary Teresa  
 Leonard, Sheila Ann  
 Letford, Patrick William  
 Lewis, Ann Marie

- Lewis, William Patrick Paul  
 Leydon, Michael Anthony Martin  
 Lillis, Brigid Monica  
 Linehan, Matthew Oliver  
 Linnane, Martin Gerard  
 Liston, Nuala Cecily  
 Little, Catriona  
 Little, Gregory Vincent Oliver  
 Little, Mark  
 Loftus, Annette Josephine  
 Loftus, Declan  
 Loftus, Francis Colum  
 Loftus, James Patrick  
 Lohan, Aine Brigid Concepta  
 Lohan, Anne Assumpta  
 Lohan, Martin Joseph  
 Lombard, Josephine Anne  
 Lonergan, David Gerard  
 Lonergan, James Michael  
 Long, Kathleen Nuala  
 Long, Lawrence Joseph  
 Long, Michael Kieran  
 Lough, Matthew  
 Loughman, Mary  
 Loughname, Margaret Mary  
 Loughnane, Michael Patrick Pius  
 Loughnane, Patrick Joseph  
 Loughnane, William  
 Loughran, Marian Patricia  
 Loughrey, John Francis  
 Loughrey, Mary Teresa  
 Lowery, Michael  
 Lowry, Anthony Joseph  
 Lowry, Peter Asicus  
 Lucey, Johanna Mary  
 London, Anthony Mary  
 Lyddy, Deirdre Elizabeth  
 Lyden, Patrick Joseph  
 Lydon, Michael Edward  
 Lydon, Patrick David Francis  
 Lynch, Eamon Martin  
 Lynch, Elizabeth Mary  
 Lynch, Gerard Joseph  
 Lynch, John Francis  
 Lynch, John Thomas  
 Lynch, Joseph Francis  
 Lynch, Marina Annetta  
 Lynch, Maureen Elizabeth  
 Lynch, Michael Andrew  
 Lynch, Michael Thomas Martin  
 Lynch, Una Mary  
 Lyndon, Mary Elizabeth  
 Lynskey, Mary Catherine  
 Lynskey, Mary Rosarie  
 Lynskey, Nuala Catherine Imelda  
 Lyons, Anthony John  
 Lyons, Mary Martina  
 Lyons, Thomas  
 Lysaght, Fionnguala Mary  
 Lyster, Geraldine Virginia  
 Mac a' Bhaird, Domhnall Padraig  
 Mac Aodha, Mairtin  
 MacBride, Mary  
 MacConnoran, Penelope Mary D.  
 Mac Dhubbain, Michael Eoin  
 MacDonagh, Martin Noel  
 MacDonagh, Mary Patricia  
 Mac Donncha, Seamus  
 Mac Giolla, Easbuig Antoin  
 Mac Giolla Easbuig, Simon  
 MacGrath, Vincent Alexander  
 MacHale, Mary Virginia  
 MacLennan, Bruce Alexander  
 Mac Lochlainn, Seosamh  
 Mac Lochlainn, Tomas  
 Mac Mathuna, Liam  
 McMahan, William (Card)  
 Mac Suibhne, Daithi  
 MacAulay, Concepta Goretta  
 MacAuley, Michael Gerard  
 MacDermott, Mary K.  
 MacDermott, Mary K.  
 MacDermott, Neil John  
 MacDonagh, Michael James  
 MacFadden, Ethna Pauline  
 Macken, Michael Eugene  
 Macken, Teresa Josephine  
 MacLennan, Bruce Alexander  
 MacLoughlin, Ciaran Padraig  
 MacMahon, James Joseph  
 MacMahon, John Peter  
 MacMahon, Ross Gabriel Aloysius  
 MacOscair, Fionnuala Maire S.  
 Madigan, Frances Theresa  
 Madigan, Mary Teresa Frances  
 Magliocco, Marco Antonio  
 Maguire, Edward  
 Maguire, Edward Vincent  
 Maguire, Francis John  
 Maguire, Mary Margaret  
 Maher, Fidelma Philomena  
 Maher, James Patrick  
 Maher, John Gerard  
 Maher, Marguerite Mary  
 Maher, Mary D.  
 Mahon, Anne Joan Martina  
 Mahon, Marie Francis  
 Mahon, Mary Margaret  
 Mahon, Mary Valerie Geraldine  
 Mahon, Oliver Michael  
 Mahoney, Hannah Christine  
 Maloney, Fintan Gerard  
 Maloney, Kathleen Christina  
 Maloney, Mary Catherine  
 Malone, Aidan Michael  
 Malone, James Francis  
 Malone, John Joseph  
 Malone, Martin Francis Goretta  
 Malone, Michael Paschal  
 Malone, Patrick Francis  
 Malone, William Joseph  
 McManus, Pauline Marian

Mangan, Leo Francis  
 Mannion, Andrew Oliver  
 Mannion, Anthony Alfred  
 Mannion, Catherine  
 Mannion, Colman A. M.  
 Mannion, Cyril  
 Mannion, Eileen Ann  
 Mannion, Eugene Patrick  
 Mannion, Geraldine Mary  
 Mannion, James Sylvester  
 Mannion, Luke Francis  
 Mannion, Mary Elizabeth  
 Mannion, Michael Gerard Marian  
 Marshall, John Dunn  
 Martin, Amelia Mary  
 Martin, Anthony Joseph  
 Martin, Carmel Frances  
 Martin, Celine Mary  
 Martin, Elaine Mary  
 Martin, James Patrick  
 Martin, John Vincent  
 Martin, Leonard Michael  
 Martin, Mary Antoinette  
 Martin, Mary Margaret  
 Martin, Patricia Ann  
 Martin, Rosemary Monica  
 Martin, Siobhan Ann  
 Martyn, Mary Anne Christine  
 Martyn, Michael Joseph Ignatius  
 Masterson, Martin Leonard  
 Mathews, Mary Brenda  
 Maunse, Bridget Mary  
 Maye, Elizabeth  
 McAnallen, Claire  
 McAnallen, James Gerard  
 McAnallen, John Charles  
 McArdle, Brian Patrick  
 McAtavey, Pauline Anne  
 McBride, Charles Gabriel  
 McBride, Edward Martin  
 McBride, Eileen Bridget  
 McBride, Mary Christina  
 McBride Rose Mary Martina  
 McBride, Susan Assumpta  
 McCabe, Aidan Desmond  
 McCabe, Aidan John  
 McCabe, Imelda Teresa  
 McCabe, Nicholas Martin  
 McCabe, Stephen Paul  
 McCann, John Michael  
 McCann, Noel Martin  
 McCann, Murray John  
 McCann, Thomas Christopher  
 McCann, William Anthony  
 McCarrick, Stella Monica Mary  
 McCarron, John Gerard  
 McCarthy, Alma Marie  
 McCarthy, Brian Francis  
 McCarthy, James Aidan  
 McCarthy, Jeremiah  
 McCarthy, John James Mary  
 McCarthy, Lorna Josephine Mary  
 McCarthy, Marian Ruth Majella  
 McCarthy, Patrick  
 McCarthy, Peter John  
 McCarthy, Yvonne Mary Monica  
 McCarty, Mary Katherine  
 McCaul, Peter Michael  
 McCay, Mary Grace Philomena C.  
 McClafferty, Margery Anne  
 McCloskey, Michael Mary Francis  
 McCole, Mary Martina  
 McCormack, Donal Gerard Mary  
 McCormack, John Anthony  
 McCormack, Margaret Mary  
 McCormack, Thomas Martin  
 McCurtin, Francis James  
 McCurtin, John Gerard  
 McDaid, James Joseph  
 McDarby, James Vincent  
 McDermott, Catherine Martina  
 McDermott, Declan Francis  
 McDermott, Eveleen Theodore M.  
 McDermott, Johanna G.  
 McDermott, Joseph Desmond  
 McDermott, Margaret Mary Teresa  
 McDermott, Mary Elizabeth  
 McDermott, Michael Francis  
 McDermott, Nora Patricia  
 McDermott, Patrick John  
 McDermott, Peter  
 McDermot, Abigail Mary Brigid  
 McDermot, Mary  
 McDonagh, Anne Teresa Assumpta  
 McDonagh, Eileen Bernadette  
 McDonagh, John Joseph  
 McDonagh, Joseph Gerard  
 McDonagh, Josephine  
 McDonagh, Kevin Martin C.  
 McDonagh, Marie Beatrice  
 McDonagh, Mary Consillia  
 McDonagh, Mary Margaret  
 McDonagh, Patrick Anthony  
 McDonagh, Patrick Joseph  
 McDonald, Brian Patrick  
 McDonald, Donal Kevin  
 McDonald, Robert Eoin  
 McDonnell, Brendan, Paschal  
 McDonnell, Gregory Patrick  
 McDonnell, Maureen Mary Mgt.  
 McDonnell, Nora Mary Rose  
 McDonnell, Thomas Ervan  
 McDonogh, Bridget Josephine  
 McDonough, Thomas Joseph  
 McElwain, John Paul  
 McEvoy, Brigid Anne  
 McEvoy, Margaret Anne  
 McEvoy, Mary Elizabeth  
 McEvoy, Terence Michael  
 McFadden, Declan Pearse Marian  
 McFadden, Rita Lucia  
 McGarrigle, Peter Derek  
 McGarry, Anne Cecelia Assumpta  
 McGarry, John Bonaventure

McGarry, John James  
 McGarry, Mary  
 McGarry, Mary Brigid  
 McGarry, Patrick Thomas  
 McGarvey, James Joseph  
 McGauran, Eimer Mary  
 McGauran, Niall Patrick  
 McGeady, John Joseph Marian  
 McGee, Frank  
 McGee, Henry Mary Jude  
 McGee, Martin Edward  
 McGee, Mary Carmel  
 McGetrick, John Thaddeus  
 McGettigan, Sheila A. G.  
 McGettrick, Attracta Mary  
 McGettrick, James Albert  
 McGettrick, Sean Gerard  
 McGill, Edward James  
 McGill, Lochlann  
 McGill, Maria Isabelle  
 McGinley, Denis Paul  
 McGinley, Donal Martin  
 McGinnity, Joseph Peter Martin  
 McGinty, Thomas Patrick  
 McGirl, Kathleen  
 McGiuneay, Declan Diarmuid  
 McGlacken, Bridget Valentina  
 McGlanaghy, Patrick John  
 McGovern, Anne Virginia Mary  
 McGowan, Ellen Nora  
 McGowan, Margaret Ann  
 McGowan, Mary A.  
 McGowan, Mary Joanna  
 McGowan, Patrick Francis  
 McGrath, Anna Cathriona Bridget  
 McGrath, Bridget Emelda  
 McGrath, Ciaran Peter  
 McGrath, Geraldine Mary  
 McGrath, James Oliver  
 McGrath, Marie Brighid  
 McGrath, Mary  
 McGrath, Mary Regina  
 McGrath, Michael Anthony  
 McGrath, Michael Joseph  
 McGrillen, Gerard  
 McGrory, Nuala Camillus  
 McGuane, Mary Frances  
 McGuane, Mary Francis Josephine  
 McGuane, Mary Margaret Maeve  
 McGuckin, Bernadette Mary M.  
 McGuckin, John Basil  
 McGuckin, Mark  
 McGuinness, James Francis  
 McGuinness, John Joseph  
 McGuinness, Mary Alice  
 McGuire, Bernard  
 McGuire, Bernard  
 McGuire, Eamon Gerard  
 McGuire, Francis Paul  
 McGuire, James Patrick  
 McHugh, Andrew B.  
 McHugh, Carmel Ann  
 McHugh, Macarten Daniel  
 McHugh, Mary Teresa  
 McHugh, Michael Edward  
 McInerney, Bridget Ann  
 McInerney, Daniel Anthony  
 McInerney, Helen Marie Louise  
 McInerney, John Joseph  
 McInerney, John Martin  
 McInerney, Mary E.  
 McInerney, Michael Francis  
 McInerney, Niall Joseph  
 McInerney, Ulick Michael  
 McKaigney, John Patrick  
 McKenna, Honora Angela  
 McKenna, Mary Philomena  
 McKeon, Jane Bridget  
 McKeon, Marie Loretta  
 McKeown, John Langan Mary  
 McKernan, Anthony Declan Mary  
 McKernan, James  
 McLaren, James Victor Peter  
 McLoughlin, Brendan  
 McLoughlin, Bridget Dymrna  
 McLoughlin, Bridget Frances  
 McLoughlin, George Joseph  
 McLoughlin, Geraldine Mary  
 McLoughlin, Gerard Anthony  
 McLoughlin, John Francis Casmir  
 McLoughlin, John Francis  
 McLoughlin, John Thomas  
 McLoughlin, Kevin  
 McLoughlin, Margaret Mary  
 McLoughlin, Mary Margaret G.  
 McLoughlin, Michael James  
 McLoughlin, Thomas Joseph  
 McMahan, Colette Mary  
 McMahon, Gerald Joseph  
 McMahon, Jeremiah Aidan Martin  
 McMahon, John Anthony  
 McMahon, Mairead Monaca  
 McMahon, Mary Rita  
 McMahon, Michael Aiden  
 McMahon, Patrick Gerard  
 McMahon, Paul  
 McMahon, Rosaleen Geraldine  
 McManamon, Patricia Teresa  
 McManus, Noele Teresa  
 McManus, Patrick Thomas  
 McManus, Pauline Marian  
 McMorrow, James Patrick  
 McMorrow, Ursula Marian  
 McNally, Thomas James Anthony  
 McNamara, Bernadette Ann  
 McNamara, Honora Mary  
 McNamara, James E. J.  
 McNamara, James E.  
 McNamara, James Gerard  
 McNamara, John Francis Martin  
 McNamara, Marcella Mary  
 McNamara, Mary C. A. F.  
 McNamara, Mary Margaret  
 McNamara, Michael Joseph

McNamara, Michael Patrick  
 McNamara, Thomas Francis  
 McNamara, Timothy D. J.  
 McNamara, William Gerard  
 McNamee, Mary Geraldine  
 McNamee, Paul Vincent  
 McNeil, Christopher Andrew  
 McNena, Peter Aloysius  
 McNicholas, Michael James Mary  
 McNulty, Anthony John  
 McNulty, Josephine Patricia  
 McPhillips, Thomas Dermot F.  
 McSearraigh, Oisín Orin  
 McSharry, James Desmond  
 McSharry, Marian Kathleen Anne  
 McSharry, Mary Teresa  
 McSweeney, John Gerard Denis  
 McTernan, John Francis  
 McTiernan, Ann Winifred  
 McTighe, Margaret Rita  
 McTinnity, Michael B.  
 McWeeney, John James  
 Mc Bride, Peter Columba  
 Mc Cabe, Margaret Collette  
 Mc Cabe, Stephen Paul  
 Mc Clafferty, Margery Anne  
 Mc Donagh, Marie Beatrice  
 Mc Donnell, Mary Perpetua  
 Mc Donnell, Patricia Mary  
 Mc Elhone, Joseph Martin  
 Mc Fadden, Rosemary  
 Mc Fadden, Rose Anne  
 Mc Garrigle, Peter Derek  
 Mc Ginnity, Noel Gerard Maria  
 Mc Glynn, Jacinta Margaret  
 Mc Gough, Winifred Ann  
 Mc Govern, Patrick  
 Mc Manamon, Mary Bernadette  
 Mc Meel, Bridget Margaret  
 Mc Namara, Mary  
 Mc Neela, Margaret Philomena  
 Meaney, Patrick Joseph  
 Meehan, John  
 Meehan, Louis Peter Damian  
 Melia, John Joseph  
 Melia, Mary Catherine Concepta  
 Melia, Walter M.  
 Mellett, Mary Teresa Geraldine  
 Mellody, Eleanor C.  
 Melody, Anthony James  
 Melvin, Dorothy Bernadette  
 Menkal, Teresa Patricia  
 Merry, Rosaleen Teresa  
 Mescall, Michael John  
 Mezger, Carmel  
 Minnock, Leo Martin  
 Minogue, Ann Concepta Pius  
 Minogue, Joseph Peter  
 Minogue, Mary Theresa A.  
 Miskelly, Gerard  
 Mitchell, Ann Marie J.  
 Mitchell, Ann Teresa  
 Mitchell, Catherine Maria Anne  
 Mitchell, Gerard Daniel  
 Mitchell, John Damien  
 Mitchell, Josephine Assumpta  
 Moffatt, Michael Christopher  
 Molloy, Edward Francis  
 Molloy, Evan Mary  
 Molloy, Mary Teresa  
 Molloy, Michael Thomas  
 Molloy, Mona Goretti  
 Molloy, Noel Christina  
 Moloney, Ann Brigid  
 Moloney, Ann Catherine  
 Moloney, Eileen  
 Moloney, John Gerard  
 Moloney, Julia Teresa  
 Moloney, Liam Francis  
 Moloney, Margaret Catherine  
 Moloney, Mary Teresa  
 Moloney, Michael  
 Moloney, Thomas Martin  
 Molony, Alice Philomena  
 Monaghan, Catherine Christina  
 Monaghan, Hugh Patrick  
 Monaghan, Michael Anthony  
 Monahan, Loyola Genevieve  
 Monahan, Patrick Brendan Gerard  
 Mongan, Brian Anthony  
 Mongan, Liam Noel Seamus  
 Mongan, Michael Gerard  
 Mongan, Philomena Mary Bridget  
 Mooney, Laurence Gerald  
 Mooney, Michael  
 Mooney, Paul  
 Moore, James Francis  
 Moore, Mary  
 Moore, Patrick Joseph  
 Moore, Stephen Dominic Mary  
 Moore, Stephen Thomas  
 Moore, Thomas A.  
 Morahan, Bridget Marion C.  
 Moran, Anne Teresa  
 Moran, Bridget Anne  
 Moran, Carmel Mary  
 Moran, Francis Joseph Anthony  
 Moran, Joseph Augustine  
 Moran, Kathleen Margaret  
 Moran, Margaret  
 Moran, Mary Genevieve  
 Moran, Michael Peter  
 Moran, Michael  
 Moran, Patrick James  
 Moran, Thomas Joseph  
 Moran, Valentine Patrick  
 Morgan, John Charles  
 Moriarty, Margaret Mary  
 Moriarty, Marie  
 Moriarty, Timothy Martin  
 Morley, Bridget Mary  
 Morley, John Patrick Jarlath  
 Morley, Kathleen Mary Antonia  
 Morley, Mary Delia

- Moroney, Diarmuid Brian  
 Moroney, Ellen Agatha  
 Moroney, Martin Daniel  
 Moroney, Mary Lucy  
 Moroney, Patrick Joseph  
 Morrin, Brigid Philomena  
 Morris, Desmond Patrick Gerard  
 Morris, Eileen Patricia  
 Morris, George  
 Morris, Margaret Anne  
 Morris, Rita Brigid Mary  
 Moughan, Francis  
 Moy, Anna Patricia Josephine  
 Moylan, James  
 Moylan, James C.  
 Moyles, Ann Maria Immaculata  
 Moynihan, Carmel Assumpta  
 Moynihan, Eleanor Patricia  
 Moynihan, John James  
 Mulcahy, Carmel Ann  
 Mulcahy, Elizabeth  
 Mulcrone, James Peter  
 Mulcrone, Patricia  
 Muldoon, Ann Mary  
 Muldoon, Cecelia Eileen  
 Muldoon, Mary Ann Philomena  
 Mulhern, Bridget Catherine  
 Mulhern, David John Mary  
 Mulhern, Margaret Mary  
 Mullaney, Margaret Gabrielle A.  
 Mullany, Patrick  
 Mullarkey, Edward C. N.  
 Mullarkey, Eveleen Mary Raphael  
 Mullarkey, Mary Josephine  
 Mullarkey, Thomas Pius Gerard  
 Mullen, Alice Bridget  
 Mullen, Edward Gerald  
 Mullen, Mary Teresa  
 Mullen, Patrick Francis  
 Mulligan, Brendan Mark  
 Mulligan, Francis  
 Mulligan, James Joseph  
 Mulligan, Mary Catherine  
 Mulligan, Mary Frances Patricia  
 Mulligan, Noel Brian  
 Mulligan, Patrick Joseph  
 Mullins, Michael Thomas  
 Mullins, Michael Thomas  
 Mullins, Thomas Michael  
 Mullin, Mary Elizabeth Clare  
 Mullin, Mary  
 Mullooly, Rosemary  
 Mulloy, Francis Patrick  
 Mulloy, Maire Christiona  
 Mulvey, Carmel Mary  
 Mulvey, Gerald Vincent  
 Mulvihill, Bernadette  
 Mulvihill, Charles Alphonsus  
 Mulvihill, Patrick  
 Mundy, Kathleen Goretta  
 Munnely, Gerald Joseph  
 Munnely, Goretta Martina Maria
- Munnely, Joseph Manien  
 Murphy, William  
 Murphy, Bridget Catherine  
 Murphy, Catherine Ann  
 Murphy, Catherine Josephine  
 Murphy, Christina  
 Murphy, Christina  
 Murphy, Cora  
 Murphy, Dolores Catherine  
 Murphy, Eileen Teresa  
 Murphy, Fionnuala Mary Rita  
 Murphy, Francis Russell  
 Murphy, John Frances  
 Murphy, John Kevin Martin  
 Murphy, John Kevin Martin  
 Murphy, Margaret Cliona Mary  
 Murphy, Marian Winifred  
 Murphy, Martin Gerard  
 Murphy, Mary Bridget  
 Murphy, Mary Brigid  
 Murphy, Mary Dolores Ann  
 Murphy, Mary Margaret  
 Murphy, Mary Patricia  
 Murphy, Mary Teresa  
 Murphy, Michael John Patrick  
 Murphy, Noel  
 Murphy, Nora Rosemary  
 Murphy, Patrick Christopher  
 Murphy, Patrick Joseph  
 Murphy, Patrick Noel  
 Murphy, Patrick Oliver  
 Murphy, Philomena Mary  
 Murphy, Sheila Geraldine Mary  
 Murphy, Sheila Geraldine  
 Murphy, Timothy J.  
 Murphy, Conor  
 Murray, Aidan Frances  
 Murray, Alan Gerard Mary  
 Murray, Colm Michael  
 Murray, Donald Patrick  
 Murray, Dymphna Anne  
 Murray, Eilis Christina  
 Murray, Thomas Edward Oliver  
 Murren, Michael J. J.
- Nagle, Cronan  
 Nally, Bernard Joseph Gerard M.  
 Naughten, Sarah Bernadette  
 Naughton, Ann Marie Gorretti  
 Naughton, Bridget Anne  
 Naughton, Carmel Ann  
 Naughton, Christina Marian  
 Naughton, Gerard Peter  
 Naughton, Gerard  
 Naughton, Mary Teresa  
 Naughton, Mary  
 Naughton, Peter Michael  
 Naughton, Thomas Joseph  
 Navin, Thomas Joseph  
 Nealon, Thomas Brendan  
 Nee, Bridget Irene  
 Nee, Dolores M. T.

Nee, John Martin  
 Nee, Patrick Brendan  
 Needham, Michael John  
 Neill, Kenneth Richard  
 Nelson, Mary Fionuala  
 Nestor, Anthony Patrick  
 Neville, John Joseph  
 Nevin, Alan Joseph  
 Newell, Brigid Teresa  
 Newell, John Peter A.  
 Newell, Patrick Joseph  
 Newman, Frances Mary  
 Neylon, John James  
 Nic Amhlaidh, Maire E.  
 Nic An Ultaigh, Maire Mairead  
 Nic Con Iomaire, Caitlin P.  
 Nic Dhonnchadha, Nollag Tresa  
 Nic Dhonnchadha, Neasa Aine  
 Nic Lochlainn, Aine Maire  
 Nic Lochlainn, Mairead  
 Nic Shuibhne, Mairead Maire  
 Niland, Mary Dympna  
 Niland, Michael Oliver Patrick  
 Ni Aodha, Treasa  
 Ni Bhain, Maire  
 Ni Bhraonan, Caitlin Treasa  
 Ni Bhriain, Maire  
 Ni Bhroin, Maire Nuala  
 Ni Bhubhda, Treasa  
 Ni Chathmhaoil, Aine  
 Ni Chathmhaoil, Eibhlin Maire  
 Ni Chearmada, Caitlin S.  
 Ni Chlochartaigh, Maire Treasa  
 Ni Chnaimhse, Poilin  
 Ni Choncheanainn, Mairead Maire  
 Ni Chonchubhair, Aingeal  
 Ni Chonchubhair, Deirdre Nora  
 Ni Chonchubhair, Maire Aine  
 Ni Chonchubhair, Maire Poilin  
 Ni Chonchuir, Maire Eibhlin  
 Ni Churnain, Maire Carmel  
 Ni Conaill, Maire  
 Ni Dhioluin, Filomena Marie  
 Ni Dhomhnaill, Caitlin Maire  
 Ni Dhonnchadha, Una Maire  
 Ni Fhaolain, Ide  
 Ni Fhatharta, Imelda  
 Ni Fhlathartaigh, Teresa  
 Ni Floinn, Mairead Filomena  
 Ni Ghalloir, Maire Treasa  
 Ni Ghalloir, Maire Treasa  
 Ni Ghrianna, Noirin Philomena  
 Ni Lochlainn, Caitlin  
 Ni Mhaicin, Orla Maire  
 Ni Mhairtin, Maire Ursula Treasa  
 Ni Mhuireain, Brid  
 Ni Neill, Fidelma Treasa  
 Ni Shuilleabhain, Caitriona  
 Ni Shuilleabhain, Maire  
 Ni Thuairisg, Nora  
 Nolan, Anne Catherine  
 Nolan, Bartholomew Martin J.

Nolan, James Patrick  
 Nolan, John Brian  
 Nolan, Kevin Benedict  
 Nolan, Mary Teresa  
 Nolan, Nora Maria  
 Nolan, Paul Joseph Michael  
 Nolan, Teresa Mary  
 Noone, Anne Carmel B.  
 Noone, Bernadette  
 Noone, Bridget Eleanor Mary  
 Noone, Mairead Seosaimhin  
 Noone, Margaret  
 Noone, Mary Assumpta Anne  
 Noone, Mary Josephine  
 Noran, Joseph  
 Norris, Thomas Patrick  
 Norton, Brian Thomas  
 Nugent, Garrett Joseph  
 Nugent, Robert Joseph  
 Nunan, Elizabeth Dympna  
  
 O'Boyle, Philomena Mary  
 O Breasail, Aindrias Maire  
 O Breasail, Sean Gearoid  
 O Brian, Diarmuid  
 O Bric, Breandan Maire  
 O Brien, John  
 O Brien, John Louie  
 O Cadhain, Seamus Breandan  
 O Callaghan, John T.  
 O Callarain, Liam G.  
 O Carroll, Annette Marie  
 O Cearbhaill, Aodhan  
 O Ciardha, Mairtin A.  
 O Cleiri, Conal Padraig  
 O Cnaimhsi, Brian Noel  
 O Conghaile, Padraic Seamus  
 O Connell, Anne Bernadette  
 O Connell, Mary  
 O Connell, Mary Kathryn  
 O Connor, Aidan John  
 O Connor, Margaret Rosaleen  
 O Cosgordha, Gearoid Seosamh  
 O Cuinn, Daithi Iarfaith Maire  
 O Dea, Mary Teresa  
 O Dochartaigh, Eamonn Oilibhear  
 O Dochartaigh, Patrick Niall  
 O Donail, Cathail Antoin  
 O Donnell, Edward Joseph  
 O Donnell, Honora Rita Angela  
 O Donnell, James  
 O Donnell, Mary Josephine  
 O Donnell, Ruth Tereasa  
 O Donohoe, Mary Concepta  
 O Donohue, Christina Mary  
 O Donohue, John  
 O Donohue, Kieran Michael  
 O Dorchaidhe, Micheal  
 O Dubhghaill, Antoin Gearid  
 O Farrell, Lucy Dolores  
 O Fathaigh, Sean Nollaig  
 O Fathartaigh, Michael

- O Fatharta, Padraic Antoine  
 O Fathurtaigh, Micheal Seamus  
 O Flaherty, Joan Bridget  
 O Gara, Joan Ann  
 O Gorman, Anne Mary G.  
 O Guilin, Seamas Padraig  
 O Halloran, Sr. Mary Christina  
 O Heidhin, Pilib Tomas  
 O Heidhin, Tomas Proinnsias  
 O Hogain, Seosamh Micheal F.  
 O Keffe, Cecilia Mary  
 O Kelly, James Kevin Oliver  
 O Kelly, Mary Ruth  
 O Kelly, Peadar  
 O Leary, Brendan B.  
 O Lionaird, Risteard Cristoir  
 O Lochlainn, Donal Seosamh  
 O Lochlainn, Gearoid Antoine  
 O Loughlin, Anne Patricia  
 O Loughlin, Loretta Bridget  
 O Mahony, Jeremiah Finbarr  
 O Mainnin, Sean S. L.  
 O Malley, Annette Marie  
 O Malley, Anthony Joseph  
 O Malley, Assumpta Mary Grace  
 O Malley, Grace Ann  
 O Malley, Julia Frances  
 O Malley, Patrick Brian  
 O Malley, Pauline Mary  
 O Malley, Peter John  
 O Malley, Philip Joseph  
 O Meara, Bartholomew Gerard  
 O Meara, Mary Bridget  
 O Meara, Stephanie Josephine  
 O Nuanain, Eoin Proinnsias P.  
 O Reagain, Micheal Seosamh  
 O Rourke, Brendan Samuel  
 O Rourke, Margaret Mary  
 O Ruairc, Proinsias Antoine  
 O Seaghdha, Sean Deaglan  
 O Shaughnessy Brendan Michael  
 O Shaughnessy, Christina Mary  
 O Sullivan, Mary  
 O Sullivan, Philip Joseph  
 O Toole, Michael  
 O Beirn, Diarmuid P.  
 O Beirn, Geraldine  
 O Beirn, Mary Patricia  
 O Beirn, Seamus Patrick  
 O Beirne, Bartholomew Donal  
 O Beirne, Mary E.  
 O Beirne, Michael Ronan  
 O Beirne, Una Blainid Joyce  
 O Beirne Woods, Bartholomew  
 O Boyle, Brid Catherine  
 O Boyle, Conor Gerard  
 O Boyle, Gloria Kathleen  
 O Boyle, Helen Mary  
 O Boyle, Nuala Maria  
 O'Brien, Christiana Lourde  
 O'Brien, Daniel Timothy  
 O'Brien, Esther Geraldine  
 O'Brien, Eugene  
 O'Brien, Francis Ignatius  
 O'Brien, Francis Thomas  
 O'Brien, James Gerrard  
 O'Brien, John Joseph  
 O'Brien, Michael John  
 O'Brien, Patrick Francis  
 O'Brien, Thomas Anthony  
 O'Brien, Thomas Fanahan  
 O'Brien, Thomas Paul  
 O'Brien, Timothy Martin  
 O'Brien, William Robert  
 O'Byrne, George Thomas  
 O'Byrne, Paul Michael  
 O'Carroll, Attracta Mary  
 O'Carroll, John Christopher  
 O'Carroll, Roisin Mary  
 O Ceallaigh, Eoghan Gearoid  
 O Ceallaig, Eoghan Gearoid  
 O Conghaile, Peadar  
 O'Connell, Brigid Imy  
 O'Connell, Catherine Margaret  
 O'Connell, Florence Mary  
 O'Connell, George Patrick Mary  
 O'Connell, Jeffrey Wayne  
 O'Connell, Mary Bridget  
 O'Connell, Mary Philomena  
 O'Connell, Michael Anthony  
 O'Connell, Michael Peter  
 O'Connell, Rita Maria  
 O'Connell, Thomas Jude  
 O'Connell, Thomas Patrick  
 O'Connell, William Anthony  
 O'Connor, Brendan Denis  
 O'Connor, Bridget Anne  
 O'Connor, Brigid Anne  
 O'Connor, Denis Vincent  
 O'Connor, Gertrude Maria G.  
 O'Connor, John Swithin  
 O'Connor, Joseph Conor  
 O'Connor, Kathleen Ann  
 O'Connor, Martina Teresa  
 O'Connor, Mary Elizabeth  
 O'Connor, Mary Ellen  
 O'Connor, Michael Gerard David  
 O'Connor, Thomas Dermot  
 O'Connor, Thomas Henry  
 O'Cioldain, Risteard Seosamh  
 O'Dea, Christopher Paul  
 O'Dea, Elizabeth Mary  
 O'Dea, John  
 O'Dea, John Jarlath  
 O'Dea, Kathleen Rita  
 O'Dea, Kevin Patrick  
 O'Dea, Mary Joan  
 O'Donnell, Brian Hugh  
 O'Donnell, Daniel D.  
 O'Donnell, Gerard Anthony  
 O'Donnell, Hanniah Mary  
 O'Donnell, Honora Rita Angela  
 O'Donnell, Hugh  
 O'Donnell, Hugh James



O'Donnell, John Anthony  
 O'Donnell, John Joseph  
 O'Donnell, Mary Elizabeth  
 O'Donnell, Michael  
 O'Donnell, Michael  
 O'Donnell, Patrick Gerard  
 O'Donnell, Patrick James  
 O'Donnell, Rose Maria  
 O'Donnell, Thomas Christopher  
 O'Donoghue, John Gerard  
 O'Donoghue, John Malachy  
     Anthony  
 O'Donoghue, John Patrick  
 O'Donoghue, Maurice Joseph G.  
 O'Donohoe, Brid Josephine  
 O'Donohoe, Delia Fatima  
 O'Donohoe, Eibhlin  
 O'Donovan, John Martin  
 O'Donovan, Marie Frances C.  
 O'Dowd, Anne Marie Katherine  
 O'Dowd, Sean James  
 O'Dowd, Thomas Christopher  
 O'Dowd, Timothy Martin A.  
 O'Dowd, William Gerard  
 O'Driscoll, Bartholomew Ronan  
 O'Driscoll, John Kieran  
 O'Driscoll, Noel Christopher  
 O'Driscoll, Diarmuid Michael  
 O'Dwyer, Anthony Martin  
 O'Dwyer, Matthew Patrick  
 O'Dwyer, Michael Kevin  
 O'Farrell, Margaret M.  
 O'Farrell, Peter  
 O'Farrell, Teresa Marian  
 O'Flaherty, Kathleen Ann  
 O'Flaherty, Mary Teresa  
 O'Flanagan, Mary Elizabeth Anne  
 O'Flynn, Brendan Brian  
 O'Flynn, James Martin  
 O'Flynn, John Paschal  
 O'Flynn, Kevin John  
 O'Flynn, Mary Philomena  
 O'Flynn, Seamus Joseph  
 O'Friel, Patrick Aiden  
 O'Gara, Mary Geraldine  
 O'Gara, Matthew Mark  
 O'Gara, Thomas James Fergal  
 O'Grady, Bartley Aloysius John  
 O'Grady, James Francis  
 O'Grady, John Paul  
 O'Grady, Katherine Ellen  
 O'Grady, Martin Dempsey  
 O'Grady, Michael John  
 O'Grady, Peter Thomas  
 O'Halloran, Gerard Martin  
 O'Halloran, Mary Theresa  
 O'Halloran, Michael Desmond  
 O'Hanlon, Catherine Julia Mary  
 O'Hanlon, Michael Mary  
 O'Hanlon, William Dermot  
 O'Hara, Henry Thomas  
 O'Hara, Margaret Treasa  
 O'Hara, Mary Valerie  
 O'Hara, Michael  
 O'Healy, John Anthony  
 O'Higgins, Caitriona  
 O'Higgins, William Francis  
 O'Kane, John Thomas  
 O'Keefe, Peter Gerard  
 O'Keefe, Julia Anne Marie  
 O'Keefe, Patrick Gerard  
 O'Kelly, John Grellan  
 O'Leary, Ann Consilii  
 O'Leary, John Patrick  
 O'Leary, Margaret Mary  
 O'Leary, Mary Alice  
 O'Leary, Michael Gerard  
 O'Leary, Patrick Thomas Gerard  
 O'Looney, Hanoria  
 O'Loughlin, Brigid Gertrude  
 O'Loughlin, Catherine Anne M.  
 O'Loughlin, Kieran Joseph  
 O'Loughlin, Michael Brendan  
 O'Loughlin, Patrick Joseph  
 O'Loughlin, Raymond John  
 O'Loughlin, Thomas Francis  
 O'Loughrey, Thomas A.  
 O'Mahoney, Patrick Gerard  
 O'Malley, Anne Teresa  
 O'Malley, Catherine Teresa  
 O'Malley, Evelyn Barbara Helen  
 O'Malley, Gerald Dermot  
 O'Malley, Luke Kevin  
 O'Malley, Martin Thomas  
 O'Malley, Mary Christina C.  
 O'Malley, Mary Geraldine  
 O'Malley, Mary Margaret P.  
 O'Malley, Michael James Rossa  
 O'Malley, Patrick John  
 O'Malley, Thomas Matthew  
 O'Malley, Vincent Paul  
 O'Malley, William Anthony  
 O'Meara, Agnes Nora  
 O'Meara, Anne Maria  
 O'Meara, John Gerard Mary  
 O'Meara, Mary Dymna  
 O'Meara, Mary Perpetua  
 O'Neill, Anthony  
 O'Neill, Brendan James  
 O'Neill, James Dermott  
 O'Neill, James Joseph  
 O'Neill, Margaret Goretti  
 O'Neill, Michael Noel  
 O'Neill, Philomena  
 O'Neill, Ronat Catherine Mary  
 O'Neill, Rosaleen Elizabeth  
 O'Neill, Thomas Joseph  
 O'Neill, Timothy John  
 O'Regan, Carmel Mary Therese  
 O'Regan, Cornelius Brendan  
 O'Regan, Rosemaria J.  
 O'Reilly, Francis James  
 O'Reilly, John Joseph  
 O'Reilly, Michael Jeremiah

- O'Reilly, Michael Kenneth  
 O'Riordan, Hanora Marian  
 O'Riordan, Joseph  
 O'Riordan, Mary  
 O'Rorke, Annie Bernadette  
 O'Rorke, Eugene John Declan  
 O'Rourke, Kevin Simon Mary  
 O'Shaughnessy, Anne Mary  
 O'Shaughnessy, Donal Michael K.  
 O'Shea, Maura Eileen Brenda  
 O'Shea, Michael Noel  
 O'Shea, Michael Peter  
 O'Sullivan, Ann Mary Margaret  
 O'Sullivan, Catherine Elizabeth  
 O'Sullivan, Catherine Mary  
 O'Sullivan, Catherine Monica  
 O'Sullivan, Declan Gerard  
 O'Sullivan, Edward James  
 O'Sullivan, Gerard Francis  
 O'Sullivan, John Creighton  
 O'Sullivan, John Michael  
 O'Sullivan, John Michael  
 O'Sullivan, Kyrán John  
 O'Sullivan, Mary Anne  
 O'Sullivan, Mary Nuala Teresita  
 O'Sullivan, Matthias Francis  
 O'Sullivan, Olive Mary  
 O'Sullivan, Patrick Marian P.  
 O'Sullivan, Peter Gerard  
 O'Sullivan, Rosemary  
 O'Sullivan, Timothy Martin  
 O'Toole, Barbara Philomena  
 O'Toole, David Peter  
 O'Toole, Imelda Assumpta  
 O'Toole, James Anthony  
 O'Toole, Margaret Mary G.  
 O'Toole, Mary Clare  
 O'Toole, Mary Teresa  
 O'Toole, Michael John  
 O'Toole, Patrick Bernard  
 O'Toole, Stephen Michael  
 O'Keefe, Mary Patricia  
 Ollington, James Francis  
 Osborne, John  
 Page, Desmond Matthew Mary  
 Page, Matthew Vincent  
 Pakenham, Paul Anthony  
 Pallas, Mary Concepta  
 Parke, Annie Rose Theresa  
 Park, Brian John  
 Patten, Edward Martin  
 Pelly, Hyacinth Anne Mary  
 Pepper, Margaret Anne Perpetua  
 Perry, Regine Mary  
 Peters, John Francis  
 Pettit, Catherine Teresa  
 Petty, Michael  
 Peyton, Rosemary Patricia  
 Peyton, Theresa Anne  
 Phelan, Dermot Michael  
 Phelan, Fintan Gerard  
 Phelan, John Dermot  
 Phelan, Margaret Sarah  
 Phelan, Michael William M.  
 Phelan, Patrick Pierce  
 Pierson, David Francis  
 Piggott, Mary Margaret Elaine  
 Potter, Michael Joseph  
 Power, Martin  
 Power, Mary Christine  
 Power, Michael Kieran  
 Power, Patricia Ann  
 Power, Patrick Fintan  
 Prendergast, Catherine Christin  
 Prendergast, Mary  
 Prendergast, Mary Cecelia  
 Prendergast, Thomas Phillip  
 Prenty, John Arthur  
 Pruden, Robert Ernest  
 Purcell, Ann Mary  
 Pyne, William Gerard  
 Quaid, Mary Stephanie  
 Quinlan, Catherine  
 Quinlan, Marian Rita  
 Quinlivan, Mary Dolores  
 Quinn, Alice Laurentia  
 Quinn, Anne Marie  
 Quinn, Mary Geraldine  
 Quinn, Mary Patricia  
 Quinn, Mary Teresa  
 Quinn, Michael George Mary  
 Quinn, Michael Patrick  
 Quinn, Nora Josephine Mary  
 Quinn, Patricia Mary  
 Quirke, Anna Mary  
 Quirke, John Patrick  
 Quirke, Marie Theresa  
 Rabbitt, Cormac Michael  
 Rabbitt, Peter Anthony  
 Rabbitte, Brigid Anne  
 Rabbitte, Frances Veronica  
 Rabbitte, Patrick M.  
 Rafferty, Mary Bridget J.  
 Raftery, Martin John  
 Raftery, William G.  
 Rance, Mary Philomena  
 Rattigan, James Joseph  
 Rattigan, William Francis  
 Redahan, Patrick Bosco  
 Reddington, Julia Collette  
 Reddington, Mary Angela  
 Regan, Brendan John  
 Regan, John Mary  
 Regan, Margaret Rosarii  
 Regan, Patrick Anthony  
 Regan, Siobhan Elizabeth  
 Reidy, Anthony Michael  
 Reidy, Denis Joseph  
 Reidy, Michael Patrick Mary  
 Reid, Helen Mary  
 Reid, Mary Joan

- Reid, Patricia  
 Reid, Peter Raymond  
 Reilly, Ann Marie Teresa  
 Reilly, Eugene  
 Reilly, Margaret Mary  
 Reilly, Mary Bernadette  
 Reilly, Mary Patricia  
 Reilly, Mary  
 Reilly, Sean Liam  
 Reynolds, Bridget Agnes  
 Reynolds, Cathal Gerard David  
 Reynolds, Christina Ann  
 Reynolds, Mary Catherine  
 Reynolds, Monica  
 Reynolds, Stanislaus Gerard M.  
 Rice, Ann Mary Geraldine  
 Rice, Cora Mary  
 Rice, Eileen Teresa Mary  
 Rice, John David Stokes  
 Rice, Noelle Vicenta Maria  
 Rice, Walter Ignatius  
 Richardson, Patrick Joseph A.  
 Ridge, Martin Anthony  
 Ridge, Martin Paul  
 Ridge, Michael Patrick  
 Ridge, Patrick Joseph  
 Ridge, Peter  
 Rigney, Thomas Augustine  
 Ritter, Patrick Kevin  
 Rocca, Vera  
 Roche, James A.  
 Roche, John  
 Roche, Patricia  
 Roche, Stephen Joseph  
 Rochford, Catherine Mary Clair  
 Rochford, Ellen  
 Rock, Anthony Thomas  
 Rodgers, Gerard Joseph  
 Rogan, Kenneth James Mary  
 Rooney, Desmond Patrick  
 Rooney, Hugh Patrick  
 Rooney, Laurence Joseph  
 Rooney, Maria Goretti  
 Rooney, Richard John Joseph  
 Routh, Margaret Anne Maria  
 Rowland, Anne  
 Rowland, Anne Yvonne  
 Ruane, Margaret Bernadette  
 Ruane, Mary Teresa  
 Ruddy, Patrick James  
 Russell, Andrew Mary  
 Russell, Julia Philomena  
 Ryan, Anne Marie Andrea  
 Ryan, Anne Marie  
 Ryan, Bernard Joseph  
 Ryan, Brendan Patrick  
 Ryan, Christopher William  
 Ryan, Doreen Catherine  
 Ryan, Eamonn Denis  
 Ryan, Edward Paul Joseph  
 Ryan, Elizabeth *née* O'Neill  
 Ryan, Francis John  
 Ryan, George Leonard  
 Ryan, James John  
 Ryan, James Joseph  
 Ryan, James Patrick  
 Ryan, John Anthony  
 Ryan, John Francis  
 Ryan, Joseph Lauri  
 Ryan, Judith Deirdre  
 Ryan, Margaret Mary  
 Ryan, Maria Goretti Martin  
 Ryan, Martin Pius  
 Ryan, Mary Eleanor Patricia  
 Ryan, Mary Margaret  
 Ryan, Mary Philomena  
 Ryan, Michael Gerard  
 Ryan, Michael Joseph  
 Ryan, Michael Thomas Oliver  
 Ryan, Nuala Ann  
 Ryan, Patrick Clement Anthony  
 Ryan, Patrick Cornelius  
 Ryan, Patrick Martin  
 Ryan, Sheelah Margaret  
 Ryan, Thomas Peter Noel  
 Ryan, Winifred M.  
 Ryder, Dermot Quintin  
 Ryder, Glenn Thomas  
 Ryder, Miriam  
 Ryder, Miriam  
 Ryder, Ruth Mary  
 Ryder, Theresa Judith  
 Sadler, Mary Ethna  
 Sadlier, James Anthony  
 Salmon, Mary Teresa  
 Sauage, Angela Veronica  
 Scalia, Roy Francis  
 Scanlan, Joseph P. F.  
 Scanlan, Marie Anne  
 Scanlan, Mary Elizabeth  
 Scanlan, Oliver Martin  
 Scanlon, Christopher Thomas  
 Scanlon, Dolores Anne  
 Scollan, Geraldine Ethel  
 Scott, Catherine Jean  
 Scott, Mary Carmel  
 Scott, Patrick Alphonsus Gerard  
 Scroope, Michael Roderick  
 Scully, Annette Carmel G.  
 Scully, James  
 Scully, John Gerard  
 Scully, Mary Josephine  
 Scully, Mary Martinette  
 Scully, Michael Patrick  
 Scully, Patrick Francis  
 Seitz, Jutta  
 Seoghe, Maire Brid A.  
 Seoighthe, Caitriona Padraigin  
 Sexton, Jacinta Mary  
 Shallow, Joseph Gerard  
 Shallow, Patrick Jarlath  
 Shanahan, Denis J.  
 Shanahan, Patrick Mary Gerard

Shannon, Ann Mary Alice  
 Shannon, Edward A.  
 Shannon, Kathleen Margaret  
 Sharkey, Anne Grace  
 Sharkey, Bertram John  
 Sharkey, Evelyn  
 Sharkey, Lucia Mary  
 Sharkey, Margaret  
 Sharkey, Neal Alphonsus  
 Sharpley, Walter Joseph  
 Shaughnessy, Colette Helen Mary  
 Shaw, Catherine Anne  
 Shea, Eamon Noel  
 Sheedy, Joseph Francis  
 Sheedy, Patrick Jerome  
 Sheehan, Helen  
 Sheehan, Mary  
 Sheehy, Cornelius Joseph  
 Sheehy, John Dominic  
 Sheehy, Mary Anne  
 Sheehy, Mary  
 Sheerin, Michael Hugh  
 Sheerin, Noel Francis  
 Sheil, John Gerard  
 Shelly, Brendan Patrick  
 Shelly, Margaret Mary  
 Shelly, Michael James  
 Sheridan, Alice Mary  
 Sheridan, Anne Patricia  
 Sheridan, Catherine Geraldine  
 Sheridan, Elizabeth Anne  
 Sheridan, Julia  
 Sheridan, Michael Noel  
 Sherlock, Bridget Agnes  
 Sherlock, Kevin  
 Sherlock, Martin Antony  
 Sherlock, Maura Evelyn  
 Sherlock, Michael Alan  
 Sherlock, Nicholas  
 Sherry, Charles Colman  
 Shiels, Ellen Attracta  
 Silke, Dora Catherine  
 Silke, John Declan  
 Silke, Leonard Francis  
 Simm, Hugon Matthew  
 Sinnott, Martin de Porres  
 Skerry, Michael Francis  
 Slattery, Michael Anthony  
 Slattery, Michael Noel  
 Slevin, Maureen Ann  
 Sliney, Andrew Gerrard Peter  
 Small, Catherine Mary Martini  
 Small, Catherine Rosaline  
 Small, James Oliver Mary  
 Smith, George Phelim  
 Smith, James Martin  
 Smith, Mary Theresa  
 Smith, Pauline Marie  
 Smyth, Anthony Joseph  
 Smyth, John Anthony Laurence  
 Smyth, John Thomas  
 Smyth, Maria Therese  
 Smyth, Mary Barbara  
 Smyth, Peter Eugenius  
 Smyth, Phillip James  
 Smyth, Robert Martin  
 Sobolewski, Peter  
 Soden, Anne Marie Colette  
 Spellman, John Joseph  
 Spellman, Mary Patrice  
 Spooner, Patrick Joseph Raymond  
 Stack, Ellen  
 Stack, Michael  
 Stafford, Francis Patrick  
 Stafford, Ruaire S.  
 Stagg, Julia Agnes  
 Stakelum, Gearoid  
 Standun, Donal  
 Stanford, Michael Francis  
 Stanley, Mary Cathryn  
 Stanton, Mary Philomena  
 Staunton, Ann Teresa  
 Staunton, Gerard Joseph Mary  
 Staunton, Gerard Peter  
 Staunton, Mary Ursula  
 Staunton, Mary Ursula  
 Staunton, Michael Joseph  
 Staunton, Pauline Frances  
 Staunton, Peter  
 Stenson, Gerard  
 Stenson, Thomas John  
 Stevens, Evelyn Teresa  
 Stevens, Patrick Leonard  
 Stevens, Thomas Francis  
 Stevenson, Deirdre Brigid Mary  
 Stewart, Christopher Anthony  
 Stewart, Henry Gerard  
 Stewart, Mary Celine  
 Stewart, Mary Dolores  
 Stewart, Pauline Mary  
 Stuart Mills, Bernard Alasdair  
 Stuart Mills, Pamela Siobhan  
 St. George, Christopher  
 Sugrue, Carmel Anne  
 Sugrue, Mary Catherine Finola  
 Sugrue, Declan Diarmuid  
 Sullivan, Aine  
 Sullivan, Ester Ann  
 Sullivan, Margaret Mary  
 Summerville, James Patrick J.  
 Sweeney, Declan Thomas  
 Sweeney, Gerard Joseph  
 Sweeney, John  
 Sweeney, John Francis  
 Sweeney, Joseph Damien  
 Sweeney, Kenneth Dermot  
 Sweeney, Marcus Andrew  
 Sweeney, Margaret Mary  
 Sweeney, Marie  
 Sweeney, Mary Josephine  
 Sweeney, Michael Francis  
 Sweeney, Michael John  
 Sweeney, Sheila Veronica  
 Sweeney, Susan Dymrna

Sweeney, Terence Peter  
 Swift, Liam Prionsias  
 Swords, Bridget Mary

Taheny, Gerard Martin Mary  
 Taheny, Michael Edward Hilary  
 Talbot, Martin Oliver  
 Talbot, Michael Talbot  
 Tamplin, Richard  
 Tansey, Damien Martin  
 Tarpey, Marian Philomena  
 Taylor, Mary Madeleine  
 Thomas, James Michael  
 Thomas, Peter Mary Bernard  
 Thornton, Anna Catriona  
 Thornton, Brigid Bernadette  
 Thornton, David Thomas  
 Thornton, Francis J.  
 Thornton, Helena Mary B.  
 Thornton, Mary Ann  
 Thornton, Noel Martin  
 Thornton, Stephen Patrick Mary  
 Tiche, Mary Teresa  
 Tiernan, Mary Frances  
 Tiernan, Michael Joseph  
 Tiernan, Patrick Joseph  
 Tierney, Ann  
 Tierney, Nora Patricia  
 Tierney, Thomas Peter Michael  
 Tierney, Walter Martin  
 Tighe, Anthony Stephen  
 Tighe, John  
 Timlin, David Luke  
 Timlin, Grace Maria  
 Timlin, Rory Seamus  
 Tivnan, Linda Marie  
 Tobin, Dermot Anthony  
 Tobin, John Francis  
 Togher, Michael  
 Toner, Alan George  
 Toner, Mary Geraldine Ann  
 Tonry, Mary Patricia  
 Townley, Deirdre Mary  
 Tracey, Gerard Martin  
 Trant, Stephen  
 Treacy, Angela Teresa  
 Treacy, Helen Mary  
 Treacy, John Francis Mary  
 Treacy, John Harward  
 Treacy, Mary Theresa Ann  
 Treacy, Patrick Joseph Mary  
 Treston, Mary Rita Claire  
 Tully, Brigid Anne  
 Tully, Clare Maria  
 Tully, Dolores Frances  
 Tummon, Patrick Joseph  
 Tummon, Thomas Noel  
 Tuohy, Gerald  
 Tuohy, Helen Philomena  
 Tuohy, James Gerard  
 Tuohy, John Fergus Mary  
 Tuohy, Kathryn Ann

Twomey, Dominic John  
 Twomey Walsh, Josette Marian  
 Twomey Walsh, Patricia A.  
 Tymon, Agnes Bernadette  
 Tymon, Mary Patricia  
 Tynan, Cathriona  
 Tyndall, Peter Martin  
 Tyrrell, Mary Christina

Ua hEichtgeirne, Piaras Seosamh

Van Slyke, Joseph Edward  
 Varden, Peter Michael  
 Varley, John Anthony  
 Varley, Mary Margaret  
 Varley, Rose Anne  
 Vaughan, Daniel Anthony  
 Vaughan, Mary  
 Vaughan, Mary Catherine

Wade, Patricia  
 Waldron, James Francis  
 Waldron, John Andrew  
 Waldron, John Pius  
 Waldron, Margaret  
 Waldron, Ronan Patrick  
 Waldron, Thomas Vincent  
 Waldron, Winifred Brigid  
 Walker, Emma Christine  
 Wallace, Bridget Mary  
 Wallace, Martin Gerard  
 Wallace, Martin Thomas  
 Walls, Mary Josephine  
 Wall, James  
 Walsh, Aidan Patrick  
 Walsh, Anne Therese  
 Walsh, Bridget Martina G.  
 Walsh, Brigid Bernadette  
 Walsh, Catherine Mary Jacinta  
 Walsh, Daniel Anthony  
 Walsh, Henry Joseph  
 Walsh, James Francis  
 Walsh, James Michael  
 Walsh, John  
 Walsh, John Francis  
 Walsh, John Gerard Joseph  
 Walsh, John Joseph  
 Walsh, John Louis  
 Walsh, Joseph  
 Walsh, Karl Martin  
 Walsh, Louise Marie  
 Walsh, Luke Thomas  
 Walsh, Maire Theresa  
 Walsh, Margaret Mary Teresa  
 Walsh, Mary Angela  
 Walsh, Mary Catherine  
 Walsh, Mary Josephine  
 Walsh, Mary Josephine  
 Walsh, Mary Josephine  
 Walsh, Mary Josephine Carmel  
 Walsh, Michael J.  
 Walsh, Patrick Fursy

Walsh, Patrick Joseph	Webster, Anne Marie
Walsh, Patrick Michael	Welby, Thomas
Walsh, Paul James Francis Mary	Whelan, Denis Francis
Walsh, Thomas Joseph	Whelan, Irene Mary
Walsh, Veronica Maire	Whelan, Mary Ann
Walsh, Walter Patrick	Whelan, Teresa Ann
Walsh, William Anthony	Whelan, Ursula Mary Pauline
Walsh, William Francis	Whelan, Veronica Bridget
Walsh, Winifred Bridget	White, Collette Margaret
Walshe, Ann Therese	White, Mary Margaret
Walshe, Caroline Frances	White, Patrick Joseph
Walshe, Hanoria Ann	White, Patrick N.
Walshe, Martin Paul	White, Thomas Gerard
Walshe, Mary Margaret	Whoriskey, Joseph Mary Gerard
Walshe, Michael Martin	Whyte, Julia
Walshe, Rory Martin Gerard	Whyte, Patricia Mary Bridget
Walshe, Thomas Desmond	Whyte, Roderick St. John
Ward, Ann Katherine	Wilkinson, Timothy Mary
Ward, Dermot Joseph	Willis, Joseph William
Ward, Eileen Mary Claire	Wilson, George Oliver Maurice
Ward, Eugene	Wilson, Michael
Ward, Joan Margaret	Wims, Mary Teresa
Ward, Johanna Mary Paschal	Woodman, Ciaran Bernard John
Ward, John Gerard Martin	Woolley, James
Ward, Patrick Martin Mary	Wurserova, Marie
Ward, Phyllis Mary Carmel	Wyer, Margaret Mary
Waters, Catherine Anne	
Waters Gerard Anthony	Young, Peter Joseph

## COLLEGE SOCIETIES AND CLUBS.

### COLLEGE UNION.

1. The Buildings of the College Union are the property of University College, Galway, and its government is, as hereinafter provided, subject always to the supreme control of the Governing Body of the College.

2. Membership of the Union is confined to persons who are :—

- (a) Members of the College\* ;
- (b) Deans of Residence of the College ;
- (c) Members of the Teaching Staff of the College who are not Members of the Academic Council ;
- (d) Former Members of the Teaching or Administrative Staff of the College, or of the Governing Body of the College ;
- (e) Non-Matriculated Students on the College Rolls.

3. (a) A graduate of the College, who is not a member of the Union and whose residence is at least thirty miles from Galway, may, when on a visit to Galway, get written permission from the President or the Registrar of the College to use the Buildings, the boats, and the Tennis Courts of the Union.

(b) A student member of a Constituent College of the University may, when on a visit to Galway, be granted like facilities.

4. A past student, even though he is not a graduate, may become a Member of the Union provided that he gets the written permission of the President of the College, and that he pays the annual Membership Fee.

5. Every student of the College must be a member of the College Union unless and until the Governing Body of the College shall otherwise determine.

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\* (By Stat. I, University College, Galway, the following are declared to be Members of the College—The President; the Members of the Governing Body and the Academic Council; the Graduates of the National University who have been Matriculated Students in the College or in Queen's College, Galway; and the Students of the College who are Matriculated Students of the University).

6. Application for Membership of the Union by persons other than students who are *ipso facto* Members shall be made to the Treasurer of the Committee of Management of Men's Section of the Union.

7. (a) The fee payable for Membership of the Union shall be at such annual rate as the Governing Body shall determine.

(b) The fee payable for life-membership shall be at such rate as the Governing Body shall determine.

8. The fee payable by a student for membership of the Union shall be part of the College Fee unless and until the Governing Body shall otherwise determine.

9. The membership fee of a non-student Member shall be paid on enrolment and thereafter on the 1st day of November in each year. Any member of the Union, whose fee is unpaid on the 1st of December, shall cease to be a member of the Union.

10. (a) The President, the Registrar and the Bursar shall be *ex-officio* Members of all Committees of the Union and the President shall be Chairman of all such Committees.

(b) A Committee consisting of the Lady Superintendent (Treasurer of the Women's Section), a representative nominated by the Governing Body, and four women student Members of the College to be elected in October each year, in addition to the Officers mentioned in (a), shall act as a Committee of Management for the women-members' Section of the Union.

(c) A Committee consisting of the Catholic Dean of Residence, the Treasurer and the Secretary (Men's Section of the Union), and six men-members of Comhairle Teachta na Mac-leinn, in addition to the Officers mentioned in (a), shall act as a Committee of Management for the men-members' Buildings. The six men-members of the C.T.M. shall be nominated by the C.T.M. in October of each year.

11. No work connected with the Union involving expenditure shall be proceeded with, and no payment connected with the Union shall be made, until it has first been approved of by the Committee of Management. If there be a difference of opinion amongst the members of the Committee of Management in regard to any question of expenditure or payment, the question



shall be referred to the Standing Committee of the Governing Body, whose decision thereon shall be final.

12. Each Committee of Management shall make such laws and bye-laws as it may consider necessary for the proper administration of its particular section of the Union, provided, however, that a complete draft of such laws and bye-laws shall first be submitted to and approved by the Standing Committee of the Governing Body.

13. As regards Tennis and Boating the following Rules shall apply :—

(a) A Member of the Union

(i) may take a lady non-member in a Union boat ;

(ii) may, outside the College Session, invite one non-member to play tennis on the College Courts for a three-hour period, provided that each time he does so he pays the Caretaker of the Courts 5p for such non-member.

(b) A life-member of the College Union (or former U.N.U.) or a member who pays to the Treasurer of the College Union 75p each year in addition to his ordinary Membership Fee :—

(i) may take members of his family, and visitors with him in a College boat ; and

(ii) may, outside the College Session, play tennis on College Courts with Members of his family and with visitors.

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### COLLEGE UNION BOATING RULES.

1. The Boating Committee shall consist of the President and the Registrar of the College, the Treasurer and the Secretary of the Men's Club, the Captain of the Rowing Club and three student members to be elected annually.

2. All boats must be signed for in the Boating Register before being taken from the College slip, and students must present their student card to the caretaker before signing.

A signatory will be the presumed custodian of a boat until he returns it and has his name crossed off the register.

3. All boats when not in use must be left at the College slip.

4. Members shall be responsible for all damage done to boats and other property of the Club while in their possession.

5. Boats will be available on the following basis

Weekdays:

Session I — 2p.m. — 6p.m.

Session II — 7p.m. — 10.30p.m.

Sundays & College Holidays:

Session I — 10a.m. — 1p.m.

Session II — 2p.m. — 6p.m.

Session III — 7p.m. — 10.30p.m.

Boats must be returned *at the end of each session.*

6. It is strictly forbidden to carry any more than four in a single or five in a double boat.

7. It is forbidden to take passengers into a boat anywhere other than from the College slip.

8. All boaters are expected to familiarise themselves with the "River Safety Recommendations."

9. Students should not interfere in any way with other users of the river or their craft.

### THE ROWING CLUB.

The name of the Club as registered with the Irish Amateur Rowing Union shall be "University College Galway Rowing Club."

The Object of the Club is to promote Rowing among the students of the College.

Membership of the Club is confined to members of the College Union.

Each member shall pay an Annual Membership Fee of 50p and shall contribute at least 2½p per week to the Travelling Fund.

The Governing Committee shall consist of a President, Vice-Presidents, a Captain, Rowing Captain, Rowing Vice-Captain, Secretary, Treasurer, Assistant-Treasurer, and Four ordinary members.

The Committee, subject to review by the Academic Council, shall be the sole Authority and Court of Appeal in all matters pertaining to the conduct of the Club's affairs.

The Captain shall preside at all ordinary meetings of the Club unless the President is present.

The Training and Discipline of Crews shall be in the hands of the Captain absolutely, but he may delegate his authority to the Rowing Captain, or to the Rowing Vice-Captain.

The Captain, the Rowing Captain, the Rowing Vice-Captain and the Secretary shall form the Training Committee of the Club, but they may seek the advice and assistance of other competent members of the Club in matters pertaining to the Selection and Training of Crews.

The Treasurer shall be a member of the College Staff.

The Club and each Member thereof shall be subject to the Rules and Regulations of the Irish Amateur Rowing Union.

## **BOAT CLUB/ROWING CLUB**

### **River Safety Recommendations**

1. Racing and Sailing Boats have the right of way over all other craft on the river.

2. On approach of a Racing or Sailing craft all others must pull in to the nearest bank.

3. Boats should not delay in mid-river or at buoys or linger in crossing from one bank of the river to the other.

4. In order to avoid accidents in the narrow channels about the Club: all pleasure craft must keep to the Corrib Club bank of the Canal upon leaving the College

slip until the former Railway Bridge Pillars are reached, and to the College Club bank on return.

5. **It is Dangerous Because of Strong Currents:** to take boats:

- (a) through the Pillars of the former Railway Bridge
- (b) or beyond the Canal Bridge
- (c) or beneath the Beggars Bridge
- (d) or within 100 yards of the Weir.

6. **Only Boaters of Knowledge and Experience** should enter the open lake. The open lake begins beyond "the cut", i.e. approximately 300 yards beyond Menlo Village.

7. Engines not exceeding six horse-power may be attached to College pleasure boats.

8. All College craft driven by motor power must carry an appropriate number of life jackets.

9. Students are advised against swimming in the river in general and **From Boats in Particular.**

## THE STUDENTS' REPRESENTATIVE COUNCIL.

Comhairle Teachta na Mac-Léinn.

### Constitution.

**TITLE.** There shall be a "Students' Representative Council" known as "Comhairle Teachta na MacLéinn" and hereinafter referred to as C.T.M.

#### SECTION A.

**Functions.** The Functions of C.T.M. shall be:—

- (1) To promote the general and particular interests of the students and to represent them in all matters affecting such interests.
- (2) To negotiate on behalf of the Student Body with the Authorities of the College.
- (3) To promote social and cultural activities among the Student Body.
- (4) To promote good relations between the students of University College, Galway, and those of other establishments of higher education.

## SECTION B.

**Composition.**

- (1) C.T.M. shall consist of members elected annually by and from the students of the College.
- (2) For the purpose of electing members to C.T.M. the College shall be divided into constituencies.
- (3) These constituencies shall be:—
  - (a) Faculty Constituencies.
  - (b) A Sporting Clubs Constituency.
  - (c) Cultural and Intellectual Society Constituencies.
- (4) Members returned by the constituencies shall possess equal voting rights at all meetings of C.T.M.
- (5) (a) **FACULTY CONSTITUENCIES.**
  - (i) The Faculty Constituencies shall return 14 members to C.T.M., subject to sub-section (iv) below.
  - (ii) The following Faculties of the College shall be constituencies for the purpose of electing members to C.T.M., *i.e.*, Arts (including Celtic and Law), Science (including Agricultural Science), Medicine, Engineering, Commerce.
  - (iii) To determine the number of students required to elect a Faculty representative the total number of students of the College for the Session in which the election takes place shall be divided by 14. 75% plus 1 of the quotient shall entitle a Faculty to a representative.
  - (iv) When this simple majority allows for more than 14 members, the additional seats shall be valid for the year in question.
- (5) (b) **THE SPORTING CLUBS' CONSTITUENCY.**
  - (i) The Sporting Clubs' Constituency shall return 2 members to C.T.M.

- (ii) Sporting Clubs which have been accorded full recognition by C.T.M. and the Academic Council not less than 3 calendar months prior to March 17th of the session in which the election takes place shall be entitled to vote in this constituency.
  - (iii) Each club entitled to vote shall be represented by 2 delegates authorised to vote by a properly quorate meeting of the club's committee.
  - (iv) Each club shall be entitled to nominate one or more candidates for the elections.
- (5) (c) CULTURAL AND INTELLECTUAL SOCIETY CONSTITUENCIES.
- (i) The Cultural and Intellectual Society Constituencies shall return 3 members to C.T.M.
  - (ii) One member shall be elected by and from the committees of each of the following societies: An Cumann Eigse agus Seanchuis and the Literary and Debating Society.
  - (iii) (A)  
One member shall be elected from the committees of all other cultural and intellectual societies which have been accorded full recognition by C.T.M. and the Academic Council not less than 3 calendar months prior to March 17th of the session in which the election takes place.
  - (B)  
Each society entitled to vote shall be represented by two delegates authorised to vote by a properly quorate committee meeting of that society.

## SECTION C.

### Elections.

- (1) The elections of members of C.T.M. for any Session shall take place before 17th March in the preceding Session, except in the case of the

Medical Faculty Constituency, where elections may take place not later than 15th May.

- (2) The elections shall be supervised by a Returning Officer appointed by C.T.M. and ratified by the Academic Council.
- (3) At least three weeks before the date of poll the Returning Officer shall post notices on the authorised notice boards declaring the vacancies to be filled and the date, place, and time of polling.
- (4) Nominations shall be lodged with the Returning Officer at least 7 days before polling day.
- (5) A candidate's certificate of nomination must be signed by two members of the constituency in which he seeks election.
- (6) Within 24 hours of the close of nomination, the Returning Officer shall post on the authorised notice boards a list of the candidates in each constituency.
- (7) A person shall not represent more than one constituency.
- (8) Voting shall be by secret ballot.
- (9) (a)

#### FACULTY ELECTIONS.

- (i) The voter's name shall be crossed from the approved list of voters when he has cast his vote.
- (ii) The list of voters shall be the official records of the College for the session in which the elections take place.

#### (9) (b)

#### CLUB AND SOCIETY CONSTITUENCIES.

- (i) The election meeting of the Committees of An Cumann Eigse agus Seanchuis and of the Literary and Debating Society shall be called by the Secretaries of their respective Committees.
- (ii) The election meeting of the Committees of the Sporting Clubs and the election meeting

of the Committees of the Cultural and Intellectual Societies shall be called by the Returning Officer of C.T.M.

- (10) Procedure adopted at elections shall be as follows:—
- (a) Each voter in a constituency shall be entitled to vote on a properly stamped ballot paper for as many candidates as there are positions to be filled in the constituency.
  - (b) Candidates with the least number of votes shall be eliminated until the number of candidates remaining equals the number of representatives to be elected, such remaining candidates being then deemed elected.
- (11) In the event of a tie between any number of candidates for one position a new election shall be held within two days (Saturdays and Sundays excluded).
- (12) The Returning Officer shall convey the results of the elections to the Registrar of the College within 7 days of the elections.
- (13) **BYE-ELECTIONS.**
- (i) "In the event of resignations as specified in E(4), or for any other reason, there shall be a Bye-Election in the constituencies thus vacated. Any member of C.T.M. who resigns his seat in default, as specified in E(4) shall not be eligible for the bye-election.
  - (ii) The General Secretary shall notify the Returning Officer of the vacancy in such constituency or constituencies, not later than two days after the vacancy being confirmed.
  - (iii) Within *one week* after the resignation the returning officer shall post notices declaring the vacancies to be filled and the date, place and time of polling. No Bye-elections will be held after February 28th in any year.
  - (iv) Nominations must be lodged with the returning officer at least 72 hours before



polling, which shall take place not later than three weeks from the day of resignation.

- (v) In the event of a resignation from the Sporting constituency or from the Cultural and Intellectual society constituencies the vacancies will be filled *by and from committees existing at the time of resignation*—such election to be conducted by the duly appointed Returning Officer.
- (vi) In computing (i—v above) vacation periods shall be excluded.

#### SECTION D. Officers.

- (1) The Executive Officers of C.T.M. shall be:—  
The President, the Vice-President, the General Secretary, the Treasurer, the Assistant Treasurer and Two Assistant Secretaries.
- (2) Method of Election of Officers:—
  - (a) The Executive Officers of C.T.M., except the President and Treasurer, shall be elected by and from the C.T.M.-elect; at a meeting held before the 31st May following their election and presided over by the outgoing President of C.T.M.
  - (b) (i) The President of C.T.M. shall be elected from the incoming C.T.M. by the General Body of students at an election conducted under the P.R. system and supervised by a Returning Officer appointed by C.T.M. and ratified by the Academic Council.
  - (ii) Two weeks notice of the date of election shall be given by the Returning Officer.
  - (iii) Nominations for the Presidency of C.T.M. shall be lodged with the Returning Officer for the election 72 hours before the election and a candidate's certificate of nomination shall be signed by two other members of the incoming C.T.M. and by twenty-five non-C.T.M. members of the general student body.

(iv) The election for the Presidency of C.T.M. shall take place not later than the 19th May of the Session preceding his Session of Office.

(3) The Executive Officers shall act on behalf of C.T.M., subject to its directives.

(4) (a) THE PRESIDENT.

(i) The President or, in his absence, the Vice-President, shall preside at all meetings of C.T.M. and at all general meetings of the students convened by C.T.M.

(ii) The President shall be an ex-officio member of all committees and sub-committees of C.T.M.

(iii) The President shall present an annual report to C.T.M. at the end of his term of office.

(iv) Vacancy in the Office of President:—

I. In the event of the Office of President becoming vacant, the General Secretary shall so notify the duly appointed Returning Officer not later than two days after the vacancy is confirmed.

II. The election shall take place not later than three weeks from the date of such notice and in the manner prescribed in 2 (b) (i), (ii), (iii), but, with this proviso—should the vacancy arise in the case of a President-in-office the words “the C.T.M.-in-office”—should replace the words “the incoming C.T.M.” in 2 (b) (i) and (iii).

III. The Vice-President shall fulfill the duties of the President pending the election of a new President.

IV. Should the vacancy occur after March 17th in any year, the Vice-President

shall succeed to the Office of President for the remainder of the year.

(4) (b) **THE VICE-PRESIDENT.**

The Vice-President shall deputise for the President in his absence.

(c) **THE GENERAL SECRETARY.**

(i) The General Secretary shall be responsible for the general administration of C.T.M. policy and decisions.

(ii) The General Secretary shall be responsible for the preservation of a proper record of all meetings of C.T.M.

(iii) The General Secretary shall be an ex-officio member of all committees and sub-committees of C.T.M.

(iv) The General Secretary shall present an annual report to C.T.M. at the end of his term of office.

(d) **THE ASSISTANT TREASURER.**

(i) The Assistant Treasurer shall be responsible to C.T.M. for the handling of all financial matters.

(ii) The Assistant Treasurer shall keep accounts of all income and expenditure and shall present a financial report at the end of each term or at such times as C.T.M. may request.

**SECTION E.**

**Meetings.**

(1) C.T.M. shall meet at least once a fortnight during College terms.

(2) Notice of each meeting of C.T.M. and of the agenda therefor shall be displayed on an authorised notice board at least 24 hours before such meeting.

- (3) The Quorum for any meeting shall be 50% plus 1 of all members.
- (4) Any member of C.T.M. who, without reasonable cause, is absent from more than two consecutive meetings or from more than one third of the total number of meetings in any term, shall not be eligible for re-election to C.T.M.

## SECTION F.

### **Powers.**

- (1) C.T.M. shall have general powers to implement the aims set out in SECTION A.
- (2) All petitions to the College Authorities affecting the general body of students shall be presented by C.T.M. with such observations as C.T.M. may make thereon.
- (3) All notices convening general meetings of students, except those issued by the College Authorities, shall be signed by the President and General Secretary of C.T.M. At least two days' notice of such meeting must be posted on an authorised notice board.
- (4) All applications to the College Discipline Committee for permission to hold a dance or social function must be previously submitted to C.T.M. for its observations.
- (5) C.T.M. shall organise all official social functions connected with the conferring of Degrees in U.C.G.
- (6) All applications for permission to collect subscriptions from members of the College shall, before submission to the Discipline Committee be approved by C.T.M.
- (7) C.T.M. shall present a report to the Discipline Committee of the Academic Council upon the behaviour of any student or students whose conduct shall have been adjudged by C.T.M. to have been unbecoming of a University student.

- (8) C.T.M. may make recommendations to the Finance and Standing Committee of the Governing Body on all grants to College Societies and Clubs.
- (9) Six men members of C.T.M. shall act on the Committee of Management of the College Union (Men's Section). These six members shall be nominated by C.T.M. in October of each year.
- (10) C.T.M. shall elect one woman student to act on the Committee of Management of the College Union (Women's Section).
- (11) All College Clubs and Societies recognised by the Academic Council shall lodge a copy of their Constitution and an annual list of officers with C.T.M.
- (12) All Clubs and Societies seeking recognition shall be required to submit a copy of their proposed Constitution to C.T.M. If the Academic Council, on the recommendation of C.T.M. accedes to the request of a Club or Society for recognition, C.T.M. shall grant full recognition to such Club or Society.
- (13) The General Secretary of C.T.M. shall require the Secretary of each College Society and Club to give one week's notice in writing of election meetings to be held by his Society or Club. C.T.M. may nominate observers to attend such meetings.
- (14) C.T.M. shall be responsible for *all* official student publications, and shall ensure that the regulations made from time to time by the Academic Council governing such publications are adhered to.

## SECTION G.

### Alterations.

Alterations to the foregoing laws may be recommended for consideration to the Academic Council on the proposal of a two-thirds majority of the students present at a properly convened general meeting of students.

## THE ATHLETIC UNION.

### 1.—*Object.*

The object of the Athletic Union shall be the promotion of Athletic Games and Sports in University College, Galway.

### 2.—*Membership.*

All present Students of the College who have paid the College Fee of at least £1 shall be members of the Athletic Union; and all past Students on payment of 10s

### 3.—*Management*

The Athletic Union shall be controlled by a Committee of fourteen members. Of these fourteen members, seven are appointed by the Governing Body; four shall be the Secretaries of the Rugby, Gaelic Football, Hurling, and Camogie Clubs; and three members shall be co-opted by the foregoing eleven members. The members appointed by the Governing Body are: The President (Chairman); Professor P. Fottrell, Mrs. M. O'Driscoll, B.Comm., Dr. A. Blayney, Dr. P. Finan, Dr. K. O'Donovan, Mr. J. Finnegan, M.Sc., Mr. P. McDermott, B.A., B.Comm., Rev. Fr. T. Kyne, Mr. M. P. L. Curran, M.Sc., and Secretary of Tennis Club. The Secretaries of the foregoing Clubs shall be elected annually towards the end of the second term by the members of these Clubs who previous to the election have taken part in at least one College match, and in at least three College practices. The meetings at which these elections shall take place shall be summoned by the Secretaries who shall be required to give at least one week's notice of the election meetings in the Students' Case.

### 4.—*Income.*

The Income of the Athletic Union shall be derived from Students' subscriptions, Professors' subscriptions, donations and receipts of any kind connected with the Union or the recognised Clubs. No functions, such as dances for the purpose of raising funds, may be held by any club without the permission of the Athletic Union, the Students' Representative Council, and the Discipline Committee.

5.—*Expenditure.*

The Income shall be devoted to the objects of the Union, but no financial responsibility shall be undertaken, either on behalf of the Union or of the Clubs, unless the sanction of the Hon. Treasurer has been previously obtained.

## AN CUMANN ÉISSE AGUS SEANCUIS.

### DUNREAÉT.

#### A.—TÍODAL AGUS CURPÓIRÍ.

1. An Cumann Éisre agus Seancuis ir ainm don Cumann.

2. (a) Sé curpóir an Cumainn an Śaebúilz agus raogal Śaebéalaó do rpreasáó agus do cótá i mearc aora léiginn Cólaíroe na hIolrcoile, Śaillim.

(b) Déanfar é rin lairtiz den Cumann tré ġnát-direanna Cumann Iolrcoile, .i. Díorpdireactai, léigead-tai, foillriú Iripleabap, riamraí agus eile, agus tré Dóllrcaireact agus comáontú iarraáca do cup an aġaró, com rava agus ir féirir rin, i mearc vaoiné agus easraíreactai eile ra Cólaíroe

(c) Deró an Cumann ag com-oibriú le h-easraíreactai Iolrcolva agus eile learmuic den Cólaíroe a bfuil an eiar náiriúnta dá raótrú acu.

(d) Si an Śaebúilz amáin a labarfar i nġnóta an Cumainn.

#### B.—DAILLEACT AGUS STIÚRÚ.

3. Deró dá cineál dailleacta ra Cumann : ġnát-dailleact agus dailleact ġníomáó.

4. Ir ġnátbail den Cumann iao Dail uile an Cólaíroe maraon le céimíóte den Cólaíroe nac bfuil 'na mbail den Cólaíroe agus nac fuirve ná dá bliadhain a rearm céimíóte.

5. Ir ioncláruite Śac ġnátbail den Cumann mar dail ġníomáó ac na foráileaca reo do cóimlíonáó.

- (a) a ainm a cur le deimniú, i bfiadhnairé baili den Coirde, go sicutheochar pé go gniomac le curroiri an Cumainn (i) tré gnát-ladairc na Saedilze a cleactaó leir na baili gniomaca eile asur le daoine eile com fada asur ir féidir rin asur (ii) tré fneartal féiltiúil a déanam ar imteactaí an Cumainn.
- (b) Sintiúr nac mó ná reilling a ioc leir an bpo-cirdeoir, oréir mar focrdócar coirde an Cumainn ó bliam go bliam.

Ar gcóimhionadó na bfoadlaca ran dó, clárdóctar ar pollaí an Cumainn é, tabairfar cápta ballracta do maraon le pé ruaitéantar nó comarcta aiteantair a éinnefar an Coirde.

6. Ní foláir do gac ball gniomac a fíntiúr a ánuac-aint roim deire an céad téarma lotrcoile gac bliadain beró na rean-cáptaí ballracta ar feróm i dtúr an dara téarma asur ní áirneóctar mar ball gniomac fearoa doinne nac mberó a fíntiúr ánuaithe asur cápta do curó na bliadna 'na reiló aize.

7. As na baili gniomaca amáin a béar ceao gutaídeacta as ollcruinnite an Cumainn, pé réir na bfoadil-eaca um togadáin (Ait 18) ac amáin go mberó ceao gutaídeacta as gac ball as díorrdóireact foiblidé.

## THE LITERARY AND DEBATING SOCIETY.

### LAWS AND REGULATIONS.

#### A.

##### GENERAL.

I. The Society shall be styled "The Literary and Debating Society."

II. The object of the Society shall be, the promotion, in the first place, of oratory among the students of the University, and in the second place of the faculty of clear thinking and sound reasoning upon subjects which may be deemed to be of vital importance.

James Hardiman Library, NUI Galway



III. All students of the University, all professors and all lecturers are members.

IV. The Committee of the Society shall be elected by the general body of students properly convened at a general meeting.

V. The Committee shall consist of :—an Auditor, an Assistant Auditor, a Treasurer, an Assistant Treasurer, two Secretaries, of whom one shall be a lady, and four ordinary members of whom two shall be ladies.

VI. The Committee shall have power to elect such other officers as may be deemed necessary or suitable for the carrying out of its objects.

VII. The Auditor shall preside at all meetings of the Committee or of the Society, provided that at a debate the Committee may, if they see fit to do so, invite any other person to preside.

VIII. The Assistant Auditor will, in the absence of the Auditor, perform all the duties pertaining to the office of the said Auditor.

IX. The Secretary shall keep the records of the Society and of the Committee in the usual way, excepting those records which pertain to the financial matters of the Society. To the fulfilling of this purpose he shall keep two separate books, namely, a minute book and a ruling book. In the first mentioned book shall be kept all the records of the Society except those above excepted, and in the second book shall be set down those rules which may from time to time be formulated by the Society but which are not here included.

X. The Treasurer must be a Member of the Academic Council. The Assistant Treasurer must be a student of Second Year Standing, and he shall be a member of the Committee but not Assistant Treasurer in the ensuing year.

XI. The Treasurer and Assistant Treasurer shall keep the financial records of the Society and shall be prepared to answer any questions which the Committee shall put to him relative to the financial affairs of the Society. They shall collect all monies due to the Society and shall deal with such financial matters as

are excepted from the Secretary's duties above mentioned.

XII. The Secretary shall call meetings of the Committee by posting a notice two days previously in the Students' Case.

XIII. Four members shall be taken as constituting a quorum at such meetings.

XIV. Any member of the Committee who absents himself from three consecutive meetings of the Committee, without reasonable excuse, shall, *ipso facto*, cease to be a member. (In this case also the word "meeting" shall be taken to mean those appointed meetings which, although called, shall fall through for want of a quorum).

XV. The Auditor's ruling in the Committee shall be final.

## B.

### RELATIVE TO DEBATES.

#### *Section I*

I. The Auditor shall deliver the inaugural address of the Society and shall be, *ex-officio*, the representative, or the leader of the representatives, at inter debates and other functions at which the Society may be represented.

II. The Committee shall have power to arrange for debates with other Societies, and, in general, to deal with any emergency not provided for in these rules.

III. The Society debates shall be held, where possible, at least fortnightly, during the Michaelmas and Hilary Terms or at the discretion of the Committee.

IV. The Committee shall have final power to call or cancel debates.

V. Right of strangers' admission to such debates as are comprehended in B. III. above shall be held to be reserved by the Committee.

*Section 2.*

VI. In debates all points of order, fact, or personal explanation, shall be decided by the Auditor or Chairman and his decision shall be final.

VII. Any member of the house, at any debate, guilty of misconduct or disrespect to the Chair shall be subject to such penalty as the Chairman deems just and fit.

VIII. No speech which is read before the Society shall be allowed to compete for any such medals or prizes as the Society may offer for competition. By "read" is to be understood any speech in which the speaker has before him a copy of the same excepting such notes or headings as are allowable.

IX. The motion for debate shall be introduced by the Chairman.

X. The Speakers shall consecutively speak pro and con.

XI. The Chairman shall then conclude the debate and put the motion to the house.

## C.

"U. C. G.," the College Annual, shall be published under the auspices of the Society, for which purpose a Magazine Committee which shall be a sub-Committee of the Committee of the Society, shall be elected annually by the members of the Committee of the Society.

## D.

The interpretation of all and any of the foregoing rules shall rest solely in the Society.

**The Medical Society.**—The aim of the Medical Society is to develop in its members the mental attitude of scientific experimental enquiry into Disease and the prevention or treatment of Disease, as opposed to the empirical attitude attributed usually to the "Medicine Man."

In order to attain this objective, the Society decided at its inaugural meeting that its future meetings would be such as to:—

- (1) Cultivate the habit of reading accounts of

original investigations in the Basic Sciences (Biology, Physiology and Anatomy) and Clinical Subjects; and of considering critically the methods adopted and conclusions drawn from the facts observed ;

and

- (2) Encourage the practice of making original investigation.

Accordingly, at the subsequent meetings papers were read on various subjects by student-members and members of the Staff, the reading of each paper being followed by a general discussion.

The immediate effects on the members produced by these meetings appear to be :—

- (1) A marked increase of interest in as well as knowledge of their work.
- (2) A better appreciation of the importance of the basic sciences in the interpretation and treatment of clinical conditions.
- (3) An increasing tendency to make independent and original observations.

The standard of the papers and subsequent discussions was so high that it afforded definite proof of the fact that the members concerned were naturally endowed with the capacity and will to develop into the ideal type of Medical Practitioner: the type whose chief interest in Medicine is intellectual and humane; whose presence in a district is a source of inspiration. The more medical men we have of this type, the more evident it will be that the general culture of our people has reached a high level.

While it may be yet too soon to claim for the Society complete success in the attainment of its objective, there can be no doubt that its progress during the early years of its existence has been greater than the most sanguine of its founders had expected. There is no reason to believe that the members of the future will be less worthy than those of the early years, and thus the complete success of the Society seems to be assured.

**The Engineering Society.**—Membership of the above Society is confined exclusively to students of the Engineering Faculty. Professors and lecturers of the faculty are honorary members. The objects of the Society are to discuss matters of interest to Engineering students. Meetings and debates are held regularly during the session.

**The Commerce Society.**—Membership is confined to Students of the Faculty of Commerce. The object of the Society is to stimulate and encourage interest in current economic problems, etc., by the reading of papers and debates. The Committee is elected annually, and is composed of a Chairman (the Dean of the Faculty of Commerce), a Vice-Chairman, two Secretaries, and five other members (three men and two women).

## NATURAL HISTORY SOCIETY.

### RULES.

1. The Society shall be named the Natural History Society.

2. A Committee of ten shall be formed of the Students of the second and third years, who are doing Biology. The first year students shall have two representatives on the Committee.

3. Admission to meetings of the Society to be strictly for members only.

4. Membership shall be confined to Students of the Science and Medical Faculties—the Committee, however, being free to elect a limited number from those students of the other Faculties who may wish to join the Society.

5. Membership fee shall be 12½p yearly.

6. Meetings of the Society shall take place fortnightly, at which papers of general, biological, and scientific interest will be read.

7. Light afternoon tea shall be served at each meeting of the Society, prior to the reading of the Paper.

## THE SCIENTIFIC SOCIETY.

The object of the Society is to promote interest in recent developments in the various branches of Science. Meetings are held in the Chemical Lecture Theatre in the evening. Papers are read by undergraduates on subjects of current interest and by Research students on their own investigations. Lectures are also given by distinguished guests.

### AN CUMANN ÉARGNA TALMHAÍOCHTA.

1. The Society shall be known as An Cumann Éargna Talmhaíochta, Coláiste na h-Ollsgoile, Gaillimh.

2. The aims of the Society shall be to advance in every way possible both the Academic and Cultural interests of its members.

3. The members of the Society shall consist of:—

- (a) The Professors and Lecturers who lecture to Agricultural Science students ;
- (b) The Agricultural Science students of University College, Galway.

4. All student members shall pay an annual subscription of 12½p to the Society's Treasurer within fourteen days of the commencement of the Session.

5. The Committee of any Session shall consist of:—

- (a) An Auditor ;
- (b) An Honorary Secretary ;
- (c) A Treasurer who shall be a member of the College Staff.
- (d) Three ordinary Committee members.

6. The Auditor, the Hon. Secretary and the three Committee members for any Session shall singly be elected by a majority vote of those members present at a General Meeting not later than March 1st in the previous Session.

7. The Society's representation on C.T.M. in any Session shall be as set out in the constitution of C.T.M. for that Session.

8. Functions of the committee and its Officers:—

- (a) The Committee shall be solely responsible for the organisation of Society functions.

- (b) The Committee shall in consultation with the Hon. Treasurer and as directed by the Society control and apply the Society's finances.
- (c) The Committee shall have power to suspend any member whose conduct they deem detrimental to the interests of the Society.
- (d) The Committee shall meet at least once a fortnight.
- (e) The Auditor shall preside at all Meetings of the Society and Committee.
- (f) The Rules of the Society are to be interpreted in light of the Regulations made by the Academic Council.

### COLLEGE PUBLICATIONS, Etc.

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1. The list of lodging-houses licensed for students of University College, Galway, may be obtained from the Student Accommodation, U.C.G. Administrative Offices, the Crescent, Galway.

2. The Calendar of University College, Galway, may be obtained from Messrs. Hodges Figgis, Booksellers, University College, Galway. Price 35p, by post 43p.

3. University Examination Papers may be obtained from Messrs. Hodges Figgis, Booksellers, University College, Galway.

- (1) (i) Arts, Commerce, Law, and Education (exclusive of Languages and Literature). Price 10p, by Post 12½p.
  - (ii) Arts and Commerce (Languages and Literature). Price 10p, by Post, 12½p.
  - (2) Experimental Physics, Chemistry, Botany, Zoology, Geology, Biochemistry, etc. Price 10p, by Post, 12½p.
  - (3) Faculty of Medicine (except Pre-Medical Year). Price 10p, by Post 12½p.
  - (4) Engineering Subjects. Mathematics, Mathematical Physics. Price 10p, by post, 12½p.
4. (a) Forms of Admission for Ordinary Entrance Scholarships and for College "Department of Education Scholarships" may be obtained on application to The Academic Secretary, University College, Galway.
- (b) Forms of Admission for Gaeltacht Scholarships may be obtained on application to An Rúnaí Acadúil, Colaiste na hOllscoile, Gaillimh.

- (c) Regulations and Forms of Admission for Higher Education University Grants may be obtained on application to the Secretary of the Local Authority.
- (d) Forms of Admission for Gaeltacht Scholarships and other Scholarships (established by the Department of Education) may be obtained on application to the Secretary, Department of Education (Secondary Education Branch), Teach Apollo, Dublin.
- (e) Forms of Admission to the Matriculation Examination may be obtained from the Registrar, The National University of Ireland, Dublin.
- (f) Forms of Admission to University Examinations may be obtained on application to The Supervisor of Examinations, University College, Galway, or the Registrar, The National University of Ireland, Dublin.

5. All communications dealing with the Matriculation Examination should be addressed to The Registrar, The National University of Ireland, Dublin.