1968

College of Technology, Bolton Street Prospectus 1968-69

City of Dublin Vocational Education Committee

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COLLEGE OF TECHNOLOGY

Bolton Street
Dublin

City of Dublin
Vocational Education Committee

School of Architecture, Surveying + Building
School of Engineering
School of Printing + Book Production
School of Trades
# ADVISORY COMMITTEES

## City of Dublin Vocational Education Committee
- **Chairman:** Mr. Patrick Donegan, 121 Shanard Road Dublin 9
- **Vice-Chairman:** Alderman Lauri Corcoran, 1 Errigal Road Dublin 12
- **Members:**
  - Councillor James O’Keeffe, 138 Sundrive Road Dublin 12
  - Councillor John McCann, 115 Fortfield Road Dublin 6
  - Alderman Michael Mullen, 202 Navan Road Dublin 7
  - Councillor Michael Hopper, 63 Bothar Sheanaird Dublin 9
  - Councillor Celia Lynch, 156 Botanic Road Dublin 9
  - Rt Rev Monsignor John O’Regan, STL, Parochial House Clondalkin, Co. Dublin
  - Mr. J B Colgan, 50 Cedarmount Road, Mount Merrion, Co. Dublin
  - Mr. Sean O’Hanlon, 1 Turlough Gardens, Dublin 3
  - Capt. Jas A Kelly, Grange Lodge Raheny, Dublin 5
  - Councillor D J Fay, BComm, FCA, 23 Harcourt Street Dublin 2
  - Mr. Martin M Gleeson, MA, BComm, Chief Executive Officer, Offices, Town Hall, Merrion Road, Ballsbridge, Dublin 4

## College Council
- **Chairman:** Mr. Patrick Donegan, City of Dublin Vocational Education Committee
- **Members:**
  - Councillor Gilbert Hughes, PC, 24 Cill Eanna, Raheny Dublin 5
  - Mr. Martin M Gleeson, MA, BComm, Chief Executive Officer, City of Dublin Vocational Education Committee
  - Rt Rev Monsignor J O’Regan, STL, PP, Parochial House Clondalkin, Co. Dublin
  - Mr. J B Colgan, 50 Cedarmount Road, Mount Merrion, Co. Dublin
  - Mr. Sean O’Hanlon, 1 Turlough Gardens, Philippsburgh Avenue, Fairview, Dublin 3
  - Mr. Michael Scott, FRIAI, 19 Merrion Square, Dublin 2
  - Mr. A Harkin, Chief Engineer, Electricity Supply Board, 27 Lower Fitzwilliam Street, Dublin 2
  - Mr. Thomas Bridgeman, “Treetops”, Swords Road, Dublin 9
  - Mr. Sean Mac Guirc, 3 Kincora Grove, Dublin 3
  - Mr. Donal F O’Dwyer, Principal College of Technology, Bolton Street
  - Mr. John D Barry, Deputy Principal

## Advisory Committees

### Architecture
- F B Meehan, MRlAI, BArch
- H S Robson, MSc, BArch, MRlAI, ARlBA
- D O’Toole, FRlAI, AMPI

### Architectural Technicians
- Denis J McGloughlin, MIAAT
- John M McCarthy, MSAAT, MIAAT

### Town Planning
- L Carvill, DipArch (Liv), Dip Civic Des (Liv), ARlBA, AMPI
- J Conway, BE, AMPI
- G Meagher, BComm, DPA
- M O’Brien, BE, AMPI

### Building Technology
- J Jennings, FIOB
- D Mellvenna, FIOB
- L Thompson, BAI, MICEI, FIOB
- J G McCormack, FIOB
- W H Goodey, FIOB

### Mechanical Engineering Trades
- J Cassidy, General Secretary, National Engineering Union
- H T Hanlon, Irish Engineering, Industrial & Electrical Trade Union
- P J Buckley, Irish Engineering, Industrial & Electrical Trade Union
- F Gray, Personnel Officer, Coras Iompair Eireann
- H Lennox, General Manager, Liffey Dockyard
- S O’Flaherty, Managing Director, Messrs Motor Distributors Ltd
- John Watt, 57 Ranelagh Road, Dublin 6
- T W Bamford, Managing Director, Universal Fabricators
- J C Tonge, Tonge & Taggart
- H Farrelly, District Secretary, United Society of Boilermakers and Iron and Steel Shipbuilders

### Heating and Ventilating Engineering
- Eoin O Cionna, BE, MICE, AMIEE, MASHRAE, MConsEl Hon Secretary, The Association of Consulting Engineers of Ireland
- Noel Traynor, AMIHVE, Hon Secretary, The Association of Master Plumbers, Heating & Ventilating Engineers of Ireland
- Seamus Homan, AMIHVE, Design Engineer, Varming & Mulcahy Consulting Engineers
- Eamonn O’Brien, c/o Robe Jacob Consulting Engineers
- Reginald Keating, GHVE, Hon Secretary, The Association of Design Engineers & Draughtsmen
Surveys
Royal Institution of Chartered Surveyors
H C Tierney FRICS
R H White BE BSc FRICS
G M Costello FRICS
A Williams FRICS
D Bailey FRICS
I French ARICS
H Kirby ARICS
T McLoughlin ARICS
J Good ARICS
N McDonagh FRICS
D T McCarthy FRICS
Institute of Quantity Surveyors
B V Boyle FIQS
N Power-Smith AIQS
T Clear FIQS
J Pettit AIQS
Building Surveyors' Institute
John J Barrett FBSI
Incorporated Association of Architects and Surveyors
Stanley J Coggin RIAS FIArb

Bricklaying
Denis Murray Master Builders' Association
Brick and Stonemasons' Society
Francis O'Connor
James Farrell

Carpentry
Amalgamated Society of Woodworkers
James Carroll
Joinery and Woodcutting
Irish National Union of Woodworkers
William Joyce
C Clarke
Machinists' Work
Gerard Wall Secretary Irish Society of Woodcutting Machinists
J G McCormack Master Builders' Association
H R Armstrong Messrs Brooks-Thomas & Co

Advisory Bodies

Furniture Trades
D McCarthy O'Dea & Co Ltd
P F McGrath Irish National Union of Woodworkers
J Carroll Amalgamated Society of Woodworkers
G L Wall Irish Society of Woodcutting Machinists
D Bowden J V Bowden & Co Ltd
J R Hunter J R Hunter & Co Ltd
W Robinson National Union of Furniture Trade Operatives
52 Peter's Hill Belfast 13 Northern Ireland
P Marrey Furniture Manufacturer 20a St Joseph's Parade Dublin 7

Plastering
Operative Plasterers' Trade Society
Leo Crawford
Gerard Doyle
Donal O'Reilly
T Byrne M Creedon Ltd 3 Ardee Road Dublin 6

Plumbing
Association of Master Plumbers Heating & Ventilating Engineers of Ireland
J N Traynor
Thomas Finlay
Plumbing Trades' Union
P Ferris
J Gannon
T Russell
M Slevin

Vehicle Building
National Union of Vehicle Builders
M Jackson
H Samway
G J Roberts Coach and Motor Body Builder 3A Lower Grangegorman Dublin 7
M F Gavigan c/o R Callow & Sons Ltd Westland Row Dublin 2

Aeronautical Engineering
P Delaney Aer Lingus Teo Dublin Airport
Lieut-Col J Teague Army Air Corps Baldonnell
Capt P G McCabe Aeronautical Officer Aviation Division Department of Transport & Power
ADVISORY COMMITTEES

Motor Engineering
A McAuley BSc Assistant Mechanical Engineer (Road) CIE

Society of Irish Motor Traders
Charles Warren

Automobile General Engineering and Mechanical Operatives' Union
B Leonard General Secretary
P Thewlis

Irish Engineering Industrial and Electrical Trade Union
J Drennan
M Geoghegan

Robert J Porter Messrs R W Archer & Co Ltd
Patrick Flanagan Messrs McCairs Motors Ltd
John Keeney LSE Motors Ltd
Maurice Foley Institute of the Motor Industry

L O'Neill National Engineering Union 33 Gardiner's Place
P Dunne Irish Transport & General Workers' Union
J D Pearson Smith & Pearson Ltd
A Davidson Kennan & Sons
D Purdy Smith & Pearson Ltd

Irish Engineering Industrial & Electrical Trade Union
J A Coffey

Structural Steelwork

Printing + Book Production
Irish Printing Federation
C W Warren
R R Yates-Hale
B Pitcher ACA
G T Agnew

Irish Master Printers' Association
W D Britton
M Kavanagh

Irish Graphical Society
N C McGrath
B O Cearbhail BA LLB
E Dignam Stereotypers' Society
J Cullen Irish Bookbinders' & Allied Trades' Union
A Kavanagh Lithographic Artists' and Process-Workers' Society
J Jeffers Photo Engraving Group
W R Trulock Amalgamated Society of Lithographic Printers

Principal
Donal F O'Dwyer BArch FRIAI

Deputy-Principal
John D Barry MSc BE CEng FIMechE MICEI

Head of School
Kevin Fox BArch MRIAI

School of Architecture Surveying and Building

School of Engineering
The Deputy-Principal
Denis Fitzgibbon BE MSc CEng MIMechE

Head of School
William J Fitzpatrick AMIOP

Assistant Head
Christopher J McCullagh Final C & G

School of Printing and Book Production

Head of School
J B Hickey BA

Assistant Head

School of Trades

Senior Chaplain
Rev John McAvoy SJ

Secretary/Registrar
Liam O Dülacháin FCPS FICA

Office:
College of Technology Bolton Street Dublin 1 Telephone 49913 (8 lines)
School of Trades Yarnhall Street Dublin 1 Telephone 49873/4
Annex 62 Eccles Street Dublin 7 Telephone 303169
# Academic Staff

## School of Architecture, Surveying + Building

**Head of School**: Kevin Fox BArch MRIAI

### Department of Architecture + Town Planning

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head of Department</td>
<td>John J O'Keeffe MRIAI BArch</td>
</tr>
<tr>
<td>Assistant Head</td>
<td>Vacant</td>
</tr>
</tbody>
</table>

**Wholetime Staff**

- Albert J Brady BArch MRIAI
- Liam Carlin MRIAI ARIBA
- Michael Clifton BE AMICEI
- William Gilligan BArch MRIAI
- Maurice Hogan MRIAI
- Anthony Johnson BArch MRIAI ARIBA
- Patrick Shaffrey BArch DipCD AMTPI

**Part-time Staff**

- Louis Carville DipArch DipCivicDes ARIBA AMTPI
- John S Conway BE DipTP (Housing) AMTPI AMICEI
- Una Cradock ANCA
- Patrick Delany BArch MRIAI AMTPI
- John J Gallagher BSc
- Leonard Gallagher BAgrSc
- James Greenfield BA MCD AMTPI
- James J Harrington BE CEng AMIstructE AMICEI
- Robert Noel Hayes BE MSc
- Gabriel McCarron BArch MRIA AMTPI
- Piaras Mac Cionnaith BArch MRIAI
- Raymond McDonnell BArch MRIAI
- Leo Mansfield DipArch MRIAI
- Ciaran P O'Carroll BArch MRIAI
- Dr Anthony Orme BA PhD FGS
- Michael O'Sullivan DipArch MRIAI
- M Purcell
- Michael Phillips BArch MRIAI
- Sean Rothery BArch MRIAI ARIBA
- Richard Stringer BArch ARIBA AMTPI

**Examiners**

- Christopher Dardis MArch AMTPI ARIBA

### Department of Surveying + Building Technology

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head of Department</td>
<td>Christopher W Parfitt FRICS FIOD FRSH FIArb</td>
</tr>
<tr>
<td>Assistant Head</td>
<td>Eanna de Burca FRICS</td>
</tr>
</tbody>
</table>

**Wholetime Staff**

- Thomas Carroll MHIA DipPPhil (Seconded from the Department of Health)
- Seamus Cunningham MI(Hons)

**Part-time Staff**

- J A Dixon BSc FRICS
- Daniel Kelly BE
- Sean Loftus Barrister-at-Law
- Patrick McGuinness FIOB
- Kevin Murnane ARIBA
- Patrick Nugent FRICS
- Cornelius Power MEconSc BComm ACIS ACommA

- Maurice Brogan ARIBA MRIAI
- Patrick Callinan
- P J Cassidy FRICS
- Stanley Coggin FIAS FAirb
- Patrick J Conroy MHIA
- Joseph Coyne BE PEng MASCE AFInstPec AMICEI
- Dr Ronald Cox MA MAI PhD AMICE AMICEI
- James Culliton FBSI
- Christopher Curran AIoB
- Michael Davitt ABSI
- Richard Deegan ARPS
- Dermot Doorley AMIstructE
- Anthony Fitzpatrick BComm
- Albert Fleming FRICS
- John Purey DipHS DipPPhD DipPA MHIA AMPHIA
- Dr Derek Goodhue PhD BSc
- Cornelius Healy MHIA
- Seamus Homan AMMHE
- William K Hunt ARIBA MRIAI
- Liam Jones MBA BComm
- Richard Lahert MHIA DPhD
- Michael Maguire MHIA
- S P Manning
- Seoirse MacGraith
- Colm Mac Carthain BComm
- Barry McHugh ARICS
- Terry McLoughlin ARICS
- Michael McNulty MHIA DPhD
- Oliver McNulty GradStructEng
- Phillip Molloy MRIAI
- Richard Morrison BSc FRICS
- Laurence Mullen BA MHIA
- Gerard Murphy MRSH MRGPHH
- Mary J Neylon Barrister-at-Law DipLibTRN
- Michael A Nugent MHIA DPhD
- Mannix O'Boyle MRCVS
ACADEMIC STAFF

School of Engineering

Head of School: John D Barry MSc BE CEng FI MechE MICIE
Assistant Head: Denis Fitzgibbon BE MSc CEng Ml MechE

Department of Engineering and Technology

Head of Department: Denis Fitzgibbon BE MSc CEng Ml MechE
Assistant Head of Department: Michael O'Donnell MEconSc BE
BComm CEng Ml ProdE

Whole-time Staff
Liam Archer GI MechE
Michael Clifton BE AMICIE
Neil Gillespie Gradl MechE GIHVE
Oliver McNulty AMICIE ARTCS G1 StrucE
John McQuillan CEng Ml MechE
Donal Murphy GradlED
Henry J O'Neill CEng Fl ProdE
John Peelo BE
Louis R Purton BSc
Michael Swords BSc
Henry F Taylor CEng Ml MechE

External Lecturers + Examiners
Professor F Koenigsberger DSc Ml MechE Mem ASME Ml ProdE Professor of Machine Tool Engineering University of Manchester
Professor Ford DSc (Eng) PhD F l MechE Ml C l MechE Head of the Department of Mechanical Engineering and Professor of Applied Mechanics Imperial College of Science and Technology London

Part-time Staff
Edward Tunde Boardman DipEng GI MechE
John B Broderick MSc
John P Browne BE
Philip Brunkard GI MechE
Richard Bunyan BE GI MechE
Albert F Cunnane BE GI MechE Ml WSI
Patrick F Cooke BE AMICIE AMICIE
James Daly BE AMICIE AMICIE
Richard Daly
J Doran BE
Edward P Dunne CEng Ml MechE AMICIE
Patrick J Dunphy DipEng GI MechE
John Hayes DipEng MSc
James J Harrington BE CEng Ml StrucE E
Lewis Healy BE
Seamus J Homan AMIHVE
Reginald Keating
Padraig MacLoughlin BE
Michael McSweeney BE
J F McGinty BE
Michael Murphy DipEng MSc
Joseph Murphy
| Department of Science and Mathematics | Head of Department: James A Nunan BSc HDipEd  
Assistant Head: Gerard Lawlor MSC |
|--------------------------------------|-------------------------------------------------------------------------------------|
| **Whole-time Staff**                 | Thomas Conway BSc  
Jeremiah T Cotter BSc  
Una Gillespie BSc  
Matthew Niall MSC BComm  
Marguerita O’Kelly BA BSocSc DipSocSc HDipEduc  
Louis R Purton BSc  
Michael Swords BSc  
Mary Tully MSC HDipEd  
Part-time Staff  
Patrick J Allen BA HDE(Hons)  
P Boyle MSC  
William E Boyers BA HDipEd BSc  
Paschal C Brennan BA  
John B Broderick MSC  
Elizabeth Clancy MSC  
J Corish BSc  
Martin Flinter MSC  
John J Gallagher BSc  
Edward P Lynch BA  
Owen McBreen MSC  
James P McLaughlin BSc  
Patrick M Maguire BSc  
Conor Murphy  
Edmund O’Brien BSc  
Seamas O’Dea MA HDipEd  
William J O’Doherty BA HDipEd  
Raymond J O’Kelly MSC  
Denis F O’Sullivan MSC PhD  
Desmond A Scannell BSc |

<table>
<thead>
<tr>
<th>Department of Engineering Trades</th>
<th>Assistant Head: Vacant</th>
</tr>
</thead>
</table>
| **Whole-time Staff**              | Desmond Aungier  
Denis McGrath  
Charles B O’Brien GradPlantE  
H A O’Neill CEng FIProduced  
Joseph Shiel |
| **Part-time Staff**               | Patrick J Buckley  
Peter Deane  
William D Hughes FTC (C & G)  
James F Lawless  
Gerard F Murphy  
Timothy P Murphy MIPrE  
Sean O’Farrell  
Andrew O’Hanlon  
James Roche |

<table>
<thead>
<tr>
<th>Department of Aeronautical Engineering</th>
<th>Assistant Head: Michael Forde A &amp; C Licences</th>
</tr>
</thead>
</table>
| **Whole-time Staff**                    | William J Brazil  
Part-time Staff  
James Roger Bourke  
Daniel Brennan A & C Licence  
James Coleman X Licence PMG  
Eamonn K Dempsey  
James Donohoe AME  
Alberic Doody AME  
Michael P Healy BA  
Thomas Higgins AME  
James S Hogan AME  
Patrick Hogan AME  
John A Hughes  
Denis McMahon  
Patrick M Murphy LAE  
Edwin T O’Connor  
Andrew O’Neill AME  
Denis O’Regan  
Joseph F Walsh ASLAE  
Douglas Wilson |
### ACADEMIC STAFF

#### Department of Automobile Engineering

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Qualification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head of Department</td>
<td>John Guirke AMIMI</td>
<td>Manual Instructor's Certificate (Honours)</td>
</tr>
<tr>
<td>Assistant Head</td>
<td>Richard Dowling MIMI</td>
<td></td>
</tr>
</tbody>
</table>

#### Whole-time Staff

- John A Butler AMIMI DipEng GIMechE
- Timothy Giblin
- Alan Harbrow SIMT TechDip
- T J Kernan FTC (C & G)
- Michael Kelly SIMT TechDip
- Arthur McDermott AMIMI DipSocSc
- James McGauran SIMT TechDip
- Paul Purcell SIMT TechDip

#### Part-time Staff

- John N Brooks BE AMIMechE CEng
- Charles A Bryan AMIMI
- Fintan Byrne GradIMI
- Thomas Carroll AMIMI
- Michael J Chester AMIMarE CEng
- Elizabeth Clancy BSc
- William Costello DipEng GIMechE
- William J Doherty
- Edward P Dunne CEng AMIMechE AMICEI
- Patrick Furey BE
- Vincent Hand
- Laurence F Higgins AMIMechE
- Reg Keating GIHVE
- Brendan A Kelly GradIMI
- Martin Noel Kennedy BE AMIME
- Patrick Lamon SIMT TechDip
- Michael Long
- Brian McCarrick GradIMechE
- Donal McGonnel GradIMechE
- Eugene McInerney GradIMechE DipEng
- John McNamara
- Desmond Maguire
- Stephen Mason
- Patrick Morgan
- R H Murphy GradIMechE
- Patrick Murray
- John Newman
- John O’Gorman GradIMI
- Herbert O’Leary
- Michael O’Neill GradIMI
- G Pello AMInstF

#### Whole-time Staff

- John Bennett FTC (C & G) FTC (Design)
- Patrick Daly FTC (C & G)
- John M Foley FTC (C & G)
- Joseph B Kennedy FTC
- Matthew Niall MSc BComm
- Proinsias O hEifearnSin BA FTC (C & G)
- Dara O Lochlainn NDD MSTD MDIA MICAD
- Brendan Quinn Final C & G
- Joseph Reddin FTC (C & G) AMI PtgM
- Kenneth Richards Final C & G
- Robert Sharpe Final C & G
- Una Gillespie BSc

#### Part-time Staff

- D O Lochlainn Final C & G
- M O’Brien Final C & G
- Bernard Culligan
- Ciaran Donaghy BA BComm
- Ronald Ennis
- P Horan
- Bartholomew Hempton
- James P Keane
- Patrick Corbally
- Jeremiah Lynch
- William Kelly
- Michael John Kennedy
- Stanley McDonald
- Rex MacDonnell MIAMI
- Allan McLeod-Martin ACCS
- Andrew D Morris FTC (C & G)
- Joseph E O’Byrne
- Henry Owens
- B McCarthy
- T Duffy
- Aidan Ryan
- T Brennan
- Shamus Wade MIAMI AGMA
- Kevin B Walsh
- B Matthews
ACADEMIC STAFF
School of Trades
Head of School : J B Hickey BA

Department of Building Trades “A”
- Bricklaying and Masonry Furniture Plastering Painting and Decorating
  Vehicle Building Vehicle Trimming and Vehicle Painting
Head of Department : Robert C Grimes FTC (C & G)
Head of Furniture Division : Michael C Murray Hons C & G

Whole-time Staff
Charles Costello
Frederick Hosford
Joseph Lawlor
Gerard O’Toole

Part-time Staff
Christopher Byrne
James Farrell
James Fitzpatrick
John Kenny
Patrick Lawlor
Sean Mac Consill
John McCormick
Seamus S O’Dea MA HDip
John P Stephens
Valentine Ryan

Department of Building Trades “B”
- Carpentry and Joinery and Woodcutting Machinery
Head of Department : Thomas Bridgeman ABICC FTC (C & G)
Assistant Head : Joseph P O’Byrne FTC (C & G) LIoB

Whole-time Staff
Michael Bridgeman
Thomas Byrne
Andrew Dunne FTC (C & G)
Brendan Dunne ABldg SI LIoB FTC C & G
Aidan Halpin ABICC Final C & G
Patrick Kelly Final C & G
Thomas Kiernan FTC (C & G)
Michael McDonnell
John McGuirk

Spiritual Directors
Senior Chaplain: Rev John McAvoy SJ
Rev Edward McAsey SJ
Rev Dermot McKenna SJ
Rev Gerald P Nolan SJ
Rev Kieran Barry-Ryan SJ
Rev Brian Scallan SJ
Rev Bernard OFM
Rev Columba OFM

Physical Education
Michael C Doogan
GENERAL REGULATIONS

General regulations for Schools and Classes operating under the Authority of the City of Dublin Vocational Education Committee are displayed in the Entrance Hall. All students are subject to these regulations.

Whole-time Courses

Students are admitted at the commencement of the session in September. Applications for admission should be submitted as soon as possible, preferably before the 1st June, on the form obtainable from the Secretary. Candidates awaiting results of examinations may make provisional application. Qualified applicants will be called for interview in September, and may be required to take an entrance examination. Documentary evidence of qualifications should accompany all applications.

Technician Courses

Admission is confined to candidates who have attained such a standard of general education as will enable them follow all the subjects of their course. Details of special entrance requirements are shown in the relevant sections of this prospectus. Application requirements are similar to those for whole-time professional courses.

Trade Courses

These classes are provided for the sole purpose of supplementing the practical trade training of persons actually employed at and engaged in the various operations of the trade. The College Council realises that it is impossible for a person to learn a trade solely by attendance at these classes and is further of the opinion that the admission to the classes of persons not actually engaged in the trades would be not only of little use to such persons but would prejudicially affect the instruction of those for whom the classes have been organised. Accordingly, the College Council reserves the right to restrict enrolment in the trade practical classes to those persons who are actually employed in the several processes and operations of the trade. For admission to these classes proof of actual employment in the several processes and operations of the trade will be certificates to that effect from the Masters' Associations and/or the official Trades Unions of the trade concerned.

Applications from Foreign Students must be accompanied by a letter of recommendation from the diplomatic representative of his country in Ireland or where there is no such representative, from the Ministry of Education in his country.

Attendance

The Vocational Education Committee may exclude any student from the College without refund of fees for irregular or unpunctual attendance or misconduct, or for any other reason which in the opinion of the College Council justifies exclusion. Three successive absences in any one class subject may lead to suspension from the complete course unless the Principal is informed in writing of the reason.

Changes in Class

The Vocational Education Committee may change any or all of the syllabus, the day and time of meeting of any class and may cancel classes where the enrolment attendance is considered inadequate. If for some urgent reason a teacher cannot attend or arrange for a deputy, classes may be cancelled without notice.

Change of Address

Change of address or place of employment should be reported to the Office immediately.

Change of Classes

No exchange of classes may be made without the consent of the Head of Department.

Loss of, or Damage to Personal Property

Whilst every reasonable precaution is taken, the College cannot accept responsibility for damage to or loss of students' property.

Bicycles and motorised cycles brought to the College premises by students should be locked and placed in the storage spaces provided. Coats, books, etc., should be clearly marked with the owner's name.

Damage to Equipment and Premises

The cost of the repair or replacement of College property damaged by a student shall on demand be paid to the College Authority by the student responsible for such damage.

Sessional Examinations

Examinations are held at the end of Session, no student shall be admitted to the Examinations who has not made at least three-fourths of the possible attendance except in special circumstances and at the discretion of the Head of Department. Promotion to a Higher Stage of instruction in any subject is contingent on passing the Sessional Examination in the Lower Grade.

Homework

Students are required to submit regularly such homework as may be prescribed by members of the teaching staff.

Laboratory Record

An Experimental Record Book is required to be maintained by each student of a Laboratory Class: an assessment shall be made at the end of Session of each student's progress in Laboratory Techniques and experimental ability which will count in the Sessional Examination in that subject.
Discipline

Any member of the teaching staff issuing a directive to any student misconducting himself on the College premises is authorised to enforce disciplinary measures, and the Principal may immediately suspend the student(s) pending a hearing of the charges by the College Council. Students must enter and leave the College buildings in a quiet and orderly manner, and must refrain from making unnecessary noise in corridors or classrooms.

The full co-operation of each student is invited in order to maintain the dignity and discipline of the College.

General Information

Day Classes will normally be held from 9 am to 12.30 pm and 2 pm to 5 pm each week-day except Saturday unless special arrangements are made in specific cases. Evening Classes will normally be held from 7 pm to 10 pm except where shown otherwise.

Office Hours: 9 am to 12.30 pm and 2 pm to 5 pm Monday to Friday, and at special periods of the year at times which will be posted on the Notice Board. Except during enrolment periods members of the teaching staff will not be available for interviews except by prior appointment.

Fees

Fees are payable on enrolment and no student will be permitted to attend any class until the proper fees have been paid. Guarantees may be accepted from local authorities, education establishments or employers.

Fees will not be refunded except where a course does not form or where a student, with the consent of the Head of his department, withdraws his application before the commencement of the course.

The sessional fees are shown under the headings for the various courses.

Examinations

Closing dates and fees for examinations conducted by the Department of Education, the City and Guilds of London Institute and other bodies are displayed on the College Notice Board as they occur. An entrance fee of 2 guineas is payable in respect of certain Professional Examinations.

A candidate may be permitted to sit for one supplementary examination without payment of a further fee.

Library

Students attending full-time and part-time day courses have access to the College Library. By arrangement with the Corporation of Dublin, the College Librarian can obtain from any of the public libraries in Dublin any special reference book or text book required by a student. The removal of books or journals from the Library is not permitted.

Refectory

The students' Refectory is open throughout the session for lunches, teas and morning and afternoon teas and coffee.
Technological + Technician Courses
(Evening)

- Architecture, Surveying and Building
  - E/18, Course for Building Technicians (progressively superseded course in Building Technology).
- E/2, Surveying and Levelling (Elements).
- E/3, Timber Technology.
- E/52, Plumbing Design and Technology.

Engineering
- E/40, General Certificate in Education.
- E/41, Graduate Courses in Engineering.
- E/42, Certificate Engineering Technicians’ Course.
- E/43C, Civil Engineering Technicians’ Course.
- E/43M, Mechanical Engineering Technicians’ Course.
- E/43V, Heating, Ventilating and Airconditioning.
- E/43, Engineering Draughtsmanship.
- E/46, Aeronautical Engineering Technicians.
- E/47, Diesel Maintenance.
- E/48, Welding Technicians’ Course.
- E/49, Automobile Engineering Technicians.
- E/50, Refrigeration Engineering Technicians.

Printing
- E/81, Printing Technology.
- E/82, Training for Administrative Staff.
- E/84A, Costing.
- E/84B, Estimating.
- E/85, Paper Technology and Marketing.
- E/86, Typographic Design and Layout.
- E/89, Basic Diploma Course in Advertising.
- E/90, Diploma Course in Advertising.

Short Courses
Each session, short courses are held consisting, usually, of eight to twelve lectures relating to special aspects of Building, Engineering or Printing Technology. Details of these short courses are advertised in the daily newspapers.

Trade Courses
(Day)

- Engineering
  - D/141, Fitting and Turning, Block release.
  - D/142A, Automobile Engineering Technicians, Block release.
  - D/142B, Automobile Engineering Craft, Block release.
  - D/143, Gas & Electric Welding, Part-time.
  - D/149, Sheet Metal, Part-time.

Printing
- D/183, Letterpress Machine Work, Block release.
- D/184, Process Engraving, Part-time.
- D/188, Stereotyping and Electrotyping, Part-time.
- D/190, Compositors’ Work, Block Release.
- D/191, Bookbinding and Warehouse Work, Block Release.
- D/192, Lithography and Photo-Lithography, Block Release.
- D/195, Film Make-up, Block Release.

School of Trades
- D/101, Bricklaying.
- D/102, Plastering.
- D/105, Painting and Decorating.
- D/107, Vehicle Building.
- D/111, Cabinet Making.
- D/112, Upholstery.
- D/113, Woodfinishing.
- D/121, Carpentry & Joinery.
- D/122, Woodcutting Machinists’ Work.
- D/150, Metal Fabrication.
- D/151, Heating Fitting.
- D/153, Plumbing.

Trade Courses
(Evening)

- Engineering
  - E/141, Fitting and Turning.
  - E/142, Motor Mechanics’ Work (Advanced).
  - E/143, Gas and Electric Welding.

Printing
- E/185, Linotype, Intertype and Teletypesetting.
- E/186, Monotype Casting.
- E/187, Monotype Keyboard.

School of Trades
- E/101, Bricklaying.
- E/105, Painting & Decorating.
- E/107, Vehicle Building.
E/111. Cabinetmaking & Design.
E/112. Upholstery.
E/113. Wood Finishing.
E/121. Carpentry & Joinery.
E/122. Woodcutting Machinists' Work.
E/144. Patternmaking.
E/145. Foundry Work.
E/146. Brassfinishing.
E/123. Plumbing.

**Physical Education**

E/201. Physical Education for Men.

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**DESCRIPTION OF COURSES**

**Technological + Technician Courses**

(Day)
**Entrance Standard**

The preliminary educational qualifications required for enrolment are as follows:

1. (a) Matriculation of the National University of Ireland.
2. (b) Matriculation of London University.
3. (c) Matriculation of Queen’s University, Belfast.
4. (d) An Examination exempting from any of the foregoing.

(A candidate claiming exemption on this head shall submit written evidence of such exemption.)

The applicant shall have passed in the following subjects:

1. Mathematics.
2. English.
3. French, German, Italian or Spanish.
4. (a) One or more other Languages (including those listed under (3)).
5. (b) Physics.
6. (c) Chemistry.
7. (d) Mechanics (or Applied Mathematics or Mathematical Physics).
8. (e) History.
9. (f) Geography.

**Note**

Up to 1967, Irish will also be accepted under 3 above. Candidates who have Matriculated on or before 1966 or who have passed a recognised qualifying examination as defined under 1. (a), (b), (c) or (d) may present an alternative set of subjects as follows:

1. Mathematics.
2. English.
3. Irish or another Language.
4. Latin, Classical Greek, French, Italian, Spanish, German, Russian or Portuguese. And passed in at least one of the following subjects:
5. (a) Physics.
6. (b) Chemistry.
7. (c) Mechanics, or Applied Mathematics or Mathematical Physics.
8. (d) History.
9. (e) Geography.

**Subjects of Instruction are**

**First Year**

Studio Work; Building Construction and Materials; History of Architecture; Mathematics; Mechanics; Physics; Chemistry; Geometry.

**Second Year**

Studio Work; Theory of Architecture; History of Architecture; Building Construction; Building Services I; Theory of Structures; Craftwork.
TECHNOLOGICAL + TECHNICIAN COURSES (DAY)

D/1A.

DIPLOMA COURSE IN ARCHITECTURE

Third Year
Studio Work; Theory of Architecture; Building Construction; Building Services II; Building Materials; Structural Engineering; Craftwork; Surveying and Levelling.

Fourth Year
Studio Work; Theory of Architecture; Building Construction; Structural Engineering; Professional Practice (including Cost Controls and Site Management); Interior Design (including furniture design); Town Planning Theory (including Sociology); Economics.

Fifth Year
Studio Work; Structural Engineering; Professional Practice; Town Planning (Theory); Specifications and Materials.

Note
Studio Work includes Architectural Drawing, Architectural Design, Building Construction, Drawing, Graphics and in the case of the First Year only, Geometrical Drawing, and in the case of the Fifth Year only Landscape Design.

Fee £50 per annum.

D/2B.

HIGHER BUILDING TECHNICIANS' CERTIFICATE COURSE

A pass level course leading to a Certificate in Building Technology. The course is of three years' duration and designed to prepare students for a Licentiateship of the Institute of Building and the Building Surveyors' Institute and Technician Membership of the Incorporated Association of Architects and Surveyors.

Subjects
First Year
Mathematics; Science; Principles of Law; Mathematical Statistics; Principles of Accounts; Economics; Environment and Functions of Buildings; Human Organisation and Environment.

Second Year
Principles of Valuation; Principles of Town and Country Planning; Land Economics; Management and Social Services; Building Construction and Services; Law of Property I; Land Surveying and Setting Out I; Law of Contract.

Third Year
Applied Valuations I; Urban Economics I; Maintenance and Management of Buildings; Law of Property II; Planning and Compensation Law; Law of Obligations; Land Surveying and Setting Out II.

Fourth Year
(Estate Management)
Land Taxation; Applied Valuation II; Urban Economics II; Computer Applications; Arbitrations and Tribunals I.

(Town Planning)
Applied Town and Country Planning; Applied Valuation II; Urban Economics II; Computer Applications; Arbitration and Tribunals I.

Practical Experience
Students are required to gain Industrial and Professional experience during the extended summer vacations.

Entry Qualifications
(a) The Secondary Schools Leaving Certificate.
(b) The Matriculation Certificate of a recognised University.
(c) The General Certificate of Education.

Fee £40 per annum.

D/28.

HIGHER BUILDING TECHNICIANS' CERTIFICATE COURSE

Practical Experience
Students are required to gain Industrial and Professional experience during the extended summer vacations.

Entry Qualifications
(a) The Secondary Schools Leaving Certificate with a minimum of two subjects at honours level.
(b) The Matriculation Certificate of a recognised University.
(c) The General Certificate of Education with a minimum of two subjects at Advanced level.

Fee £50 per annum.
TECHNOLOGICAL+TECHNICIAN COURSES (DAY)

DIPLOMA COURSE IN CONSTRUCTION ECONOMICS

(Progressively supersedes Courses in Building Technology and Quantity Surveying.)

An honours level course leading to a diploma in either Building Management or Quantity Surveying. The course is of four years’ duration and designed to prepare students for Associateship of the Royal Institution of Chartered Surveyors, The Institute of Building, The Building Surveyors’ Institute, The Institute of Quantity Surveyors and the Incorporated Association of Architects and Surveyors.

Subjects

First Year
Mathematics; Science; Logic; Principles of Law; Mathematical Statistics; Principles of Accounts; Economics; Environment and Functions of Buildings; Structure of the Building Industry.

Second Year
Construction Site Works and Services; Building Science; Industrial Economics and Practice; Land Surveying and Setting Out; Law of Contract; Law of Property I; Principles of Valuation.

Third Year
Quantities and Economic Analysis; Principles of Management; Construction Site Work and Services II; Principles of Structural Design; Maintenance of Buildings; Land Surveying and Setting Out II; Law of Obligations, Rights and Easements.

Fourth Year
(Quantity Surveying)
Quantities and Economic Analysis; Financial Administration; Site and Production Management; Computer Applications; Arbitration and Building Contract.

(Building Management)
Financial Management and Commercial Practice; Personnel Management and Human Relations; Site and Production Management; Computer Applications; Arbitration and Building Contracts.

Practical Experience
Students are required to gain Industrial and Professional experience during the extended summer vacations.

Entry Qualifications
(a) The Secondary Schools Leaving Certificate with a minimum of two subjects at honours level.
(b) The Matriculation Certificate of a recognised University.
(c) The General Certificate of Education.

Fee £25 per annum.

DIPLOMA COURSE IN GEO-SURVEYING

An honours level course leading to a Diploma in either Land Surveying or Mining Surveying. The course is of four years’ duration and designed to prepare students for Associateship of the Royal Institution of Chartered Surveyors.

Subjects

First Year
Mathematics; Science; Logic; Principles of Law; Mathematical Statistics; Principles of Accounts; Economics; Environment and Functions of Buildings; Chain Surveying and Levelling.

Second Year
Pure Mathematics; Applied Mathematics; Physics; Geology; Trigonometrical Engineering and Mining Surveying; Topographical Surveying I; Cadastre I; Mining Principles; Law of Property I.

Entry Qualifications
(a) The Secondary Schools Leaving Certificate with a minimum of two subjects at honours level.
(b) The Matriculation Certificate of a recognised University.
(c) The General Certificate of Education.

 Fee £25 per annum.
DIPLOMA COURSE IN GEO-SURVEYING

Third Year
Trigonometrical and Geodetic Surveying I; Topographical Surveying II;
Cadastre II; Mining Law; Principles of Valuations; Land Taxation.

Fourth Year
(Land Surveying)
Trigonometrical and Geodetic Surveying II; Topographical Surveying III;
Cadastre III; Computer Applications; Administrative Law.
(Mining Surveying)
Mining Surveying; Ground Movement in Mining Areas; Mineral
Valuation; Mineral Leases, Covenants and Assignments;
Administrative Law; Computer Applications.

Practical Experience
Students are required to gain practical experience during the extended summer vacations.

Entry Qualifications
(a) The Secondary Schools Leaving Certificate with a minimum of two subjects at honours level.
(b) The Matriculation Certificate of a recognised university.
(c) The General Certificate of Education with a minimum of two subjects at Advanced level.

Fee £50 per annum.

TOWN AND REGIONAL PLANNING (WHOLE-TIME)

This is a two-year full-time course, the second year may be part-time which prepares students for the Final Examination of the Town Planning Institute and leads to a Diploma of Town and Regional Planning.

Entrance Standard
Students are required to have passed or to be eligible for exemption from the Intermediate Examination of the Town Planning Institute.

Subjects

Fee 1st Year £70 per annum; 2nd Year £35 per annum.

DIPLOMA COURSE IN HEALTH INSPECTION

A course of three years' duration organised in consultation with the Department of Health and the Health Inspectors' Training Board. The Department of Health is responsible for the selection and sponsoring of students.

Subjects
First Year
Biology; Micro Biology; Anatomy and Physiology; Chemistry; Physics;
Building Construction I; Local Government Law and Administration;
Food Hygiene; Public Health Law; Entomology and Parasitology; Meat
Inspection; Sewage and Sewage Disposal; Philosophy I; Tutorial.

Second Year
Vital Statistics; Micro Biology; Food and Food Inspection; Port and
Airport Sanitation; Pest Control; Heating, Lighting and Ventilation I;
Atmospheric Pollution; Offensive Trades; Building Construction II;
Public Health Law and Administration (Housing Law); Drainage; Water
Supplies; Meat Inspection; Infectious Diseases; Public Cleansing;
Philosophy II; Tutorial.

Third Year
Radiation; Health Education; Food and Food Inspection; Specifications
and Quantities; Public Health Law and Administration; Water
Supply; Atmospheric Pollution; Building Hygiene and Housing
Administration; Heating, Lighting and Ventilation II;
Building Construction III; Philosophy III; Tutorial.

Practical Experience
Students spend six months of each year in the field.

Entry Qualifications
(a) The Secondary Schools Leaving Certificate.
(b) The Matriculation Certificate of a recognised University.
(c) The General Certificate of Education.

Fee £50 per annum.
TECHNOLOGICAL+TECHNICIAN COURSES (DAY)

D/8. CERTIFICATE COURSE FOR ARCHITECTURAL TECHNICIANS

This is a three-year whole-time course designed to train Architectural Technicians and leading to the Architectural Technicians' Certificate. The final examination of the course is accepted as a qualification for Associate membership of the Institute of Architectural and Associate Technicians, and for membership after two years of practical experience. The course extends from mid-October to mid-May and during the Summer vacation students are required to gain approved practical experience in professional offices. This vacation work is optional between 1st and 2nd year and mandatory between the 2nd and 3rd year.

Entrance Standard The Secondary Schools' Leaving Certificate in five subjects which must include Mathematics and English.


Fee £30.

D/40. PRELIMINARY COURSE

This is a one-year whole-time course commencing each year in mid-September. Its purpose is to prepare suitable students for entry to the Pre-Professional Course in Engineering or for positions as trainee engineering technicians in industry.

Entrance Requirements (a) Leaving Certificate of the Department of Education with passes in Mathematics, English, and three other subjects; or (b) have satisfactorily completed a recognised post-intermediate (or Group Certificate) continuation course.

Course of Study The subjects studied are: Mathematics, Applied Mathematics, English, Physics, Chemistry, Engineering Drawing, Workshop Practice, Social Science and Physical Education.

Examinations and Other Requirements Students are required to:

(a) take the College examinations at the end of the session;
(b) take the G.C.E. examinations at "O" Level in Additional Pure Mathematics, Physics, Chemistry, Technical Drawing and English Language;
(c) have a satisfactory attendance record in all subjects;
(d) present laboratory notebooks and year's work to the satisfaction of the College authorities.

Fee £15 per annum.

D/41. PRE-PROFESSIONAL COURSE IN ENGINEERING

This is a one-year Sandwich Course consisting of eight months' academic work commencing in mid-September, and three months' practical training in industry. Its purpose is to prepare suitable students for entry to the Diploma Courses in Mechanical and Production Engineering.

Entrance Requirements (a) Leaving Certificate of the Department of Education with honours in Mathematics, English and a Science subject; or
(b) The General Certificate of Education at Ordinary Level in Additional Pure Mathematics, Physics, English Language, and two other subjects; or
(c) Such other qualifications as the College may deem to be appropriate.

Course of Study The subjects studied are: Mathematics, Applied Maths, Engineering Drawing, Experimental Physics, Chemistry, German, Philosophy, Practical Engineering and Tutorials.

Students are required to:

(a) Take the College examination at the end of the session.
(b) Take the G.C.E. at Advanced Level in Mathematics, Physics. They may also take the "A" Level examination in Technical Drawing and Applied Mathematics.
(c) Have a satisfactory attendance record in all subjects.
(d) Present laboratory notebooks and year's work to the satisfaction of the examiners.
(e) Complete the vacation training programme at the end of the year.

Membership of Professional Institutions Students are strongly urged to apply to the appropriate Engineering Institution for Student Membership when they have satisfactorily completed this course.

Fee £35 per annum.
TECHNOLOGICAL+TECHNICIAN COURSES (DAY)

D/42A. DIPLOMA COURSE IN MECHANICAL+PRODUCTION ENGINEERING

(1) MECHANICAL ENGINEERING

This is a three-year sandwich course consisting of eight months' academic work each year commencing in mid-September, and three months' practical training in industry. The following schemes are in operation.

(a) College-Based Scheme. Suitable students are enrolled by the College, which then directs their academic studies and assists in arranging vacation training each summer.

(b) Industry-Based Scheme. Suitable students, whose employers are prepared to sponsor them for the duration of the course, may be admitted. Employers make their own arrangements with their students regarding the payment of fees, wages, books, etc. The practical training in industry is designed by the College in collaboration with the industrial sponsor.

Entrance Requirements to the First Year

(a) Passed the College Pre-Professional Examination or its equivalent.
(b) Passes at Advanced Level in the General Certificate of Education examinations in Physics and Mathematics or Applied Mathematics, and
(c) Passes in English and two other subjects at GCE Ordinary Level, or at Honours Level in the Leaving Certificate of the Department of Education, and
(d) A minimum of three months' approved practical training in industry. The attention of students who do not meet these requirements is directed to the Pre-Professional Course (D/41).

Course of Study

The subjects are as follows:

First Year

Second Year

Final Year

In the Final Year students are required to carry out an individual design or research project and to submit a short thesis on the work performed.

Examinations and Other Requirements

Students will not be permitted to advance to the next year of the course unless they have
(a) satisfied the examination requirements;
(b) have a satisfactory attendance record in each subject they are required to attend;
(c) have presented Laboratory and Year's Work to the satisfaction of the examiners;
(d) have completed the vacation training programme for the year and submitted a satisfactory report thereon.

Award of Diploma in Mechanical Engineering (Dip. Eng.)

At the completion of the course students who have been successful in the Final Examination and who have satisfactorily completed their project will be eligible for the award of the Diploma in Mechanical Engineering. Students holding the Diploma will be granted complete exemption from the present Parts I, II and III examinations of the Institution of Mechanical Engineers.

Fee £50 per annum.

(2) PRODUCTION ENGINEERING

This is a three-year sandwich course consisting of eight months' academic work each year commencing in mid-September, and three months' practical training in industry. The general scheme and entrance requirements are as in the Mechanical Engineering Diploma Course. In the Final Year students are required to take certain Production Options and the project will have a Production Engineering bias.

Award of Diploma in Production Engineering (Dip. Eng.)

At the completion of the course students who have been successful in the Final Examination and who have satisfactorily completed their project will be eligible for the award of the Diploma in Production Engineering. Students holding this Diploma will be granted complete exemptions from the present Part I, II and III requirements of the Institution of Production Engineers.

Fee £50 per annum.
TECHNOLOGICAL+TECHNICIAN COURSES (DAY)

D/42B.
MECHANICAL ENGINEERING PART-TIME PROFESSIONAL COURSE

This is a six-year part-time day and evening course designed to prepare students initially for the GCE "O" Level and "A" Level examinations and later for the Part I and Part II examinations of the Council of Engineering Institutions. Students are required to attend on two days per week and also for some evening classes. Courses at the different stages will only be provided if there is an adequate demand for them.

Entrance Requirements
Leaving Certificate or Department of Education Elementary Stage Technological Certificate in Mechanical Engineering.

Course of Study
First Year
Mathematics, Applied Mathematics, Physics, Chemistry, English Language and Drawing.

Second Year
Mathematics, Physics, Applied Mathematics and Drawing.

Third and Fourth Years
Mathematics, Mechanics, Fluids, Thermodynamics, Electricity, Materials Science.

Fifth and Sixth Years
A suitable selection of subjects from the C.E.I. Part II programme.

Examinations
At end of First Year—GCE "O" Level in subjects of course.
At end of Second Year—GCE "A" Level in subjects of course.
At end of Fourth Year—Part I of the C.E.I. examinations.
At end of Sixth Year—Part II of the C.E.I. examinations.

Fee £15 per annum.

D/42C.
ENGINEERING WORKS MANAGERS' COURSE

This two-year part-time day and evening course is intended for engineering technicians and trainee engineering works managers.

Entrance Requirements
Students should have reached the Leaving Certificate standard of general education and be suitably employed as managers or supervisors in the engineering industry.

D/42C.
ENGINEERING WORKS MANAGERS' COURSE

Course of Study
First Year

Second Year
Accountancy, Industrial Law, Management Techniques, Personnel Management.

Examination and Other Requirements
Students must pass at college examination at the end of each year.
Those who successfully complete the course will be exempt from the Certificate Examination requirements of the Institute of Works Managers and hence can qualify for Graduate Membership of that body.

Fee £15 per annum.

D/43C.
CIVIL ENGINEERING TECHNICIANS' COURSE

This is a one-year wholetime course followed by two years of part-time studies, to prepare students as Civil or Structural Engineering Technicians or Draughtsmen. At the end of the first year successful students take up suitable employment and in the subsequent years they are released to attend the College on one or two days per week.

Entrance Requirements
Leaving Certificate or equivalent, preferably with Mathematics, Drawing and a Science subject.

Course of Study
First Year

Second & Third Years
Six subjects from the following:

Examinations and Other Requirements
At the end of First Year: Students take the Intermediate Stage of the Department of Education Engineering Technicians' Certificate.
At the end of Third Year: Students take the Final Stage of the Department of Education Engineering Technicians' Certificate.
Fee 1st year £15 per annum.
### MECHANICAL ENGINEERING TECHNICIAN COURSE

This is a one-year whole-time course followed by two years of part-time studies which prepares students for careers as technicians in different specialisations in Mechanical Engineering. There is a common first-year course.

#### Entrance Requirements
- Leaving Certificate or equivalent preferably with Mathematics, Drawing and a Science subject.

#### Course of Study
- **First Year**

- **Second and Third Years**
  - Subjects appropriate to the field of specialisation.

#### Examination Requirements
- **First Year**
  - At present students take a college examination, but it is expected that a suitable Department Examination will be available in 1969. They may also take Part I of the 310 City and Guilds Instrumentation Technicians’ Certificate Examination.

- **Second and Third Years**
  - A College examination together with—depending on the specialisation—Part II of the 310 City and Guilds (Instrumentation) or appropriate Department of Education Exams.

- **Fee**
  - £15 per annum.

### HEATING, VENTILATING+AIRCONDITIONING TECHNICIANS' COURSE

This is a part-time day and evening course intended to prepare suitable students for the City & Guilds of London examinations for the Heating, Ventilating & Airconditioning Technicians’ Certificate (No. 339).

#### Entrance Requirements
- (a) Satisfactory completion of the first year of Course D43M
- (b) Dept. of Education Intermediate Technological Certificate
- (c) Honours Leaving Certificate in Mathematics, Physics and Drawing
- (d) GCE “O” Level in Mathematics, Physics, Drawing, and English.
TECHNOLOGICAL+TECHNICIAN COURSES (DAY)

D/44.

AUTOMOBILE ENGINEERING COURSE

Final Year

Options
Students will be permitted to take alternative classes in Production, Mathematics, Thermodynamics, etc.

Examination and Other Requirements
Students are required to (a) take the Section A examinations of the above Institutes at the end of the first year (b) take the section B examinations at the end of the second year, and (c) take the Section C examinations at the end of the third year.

Fee £25 per annum.

D/45.

AIRCRAFT TECHNICIANS' COURSE

This course is a four-year sandwich course to train Aircraft Technicians for the ICAO Licensed Maintenance Engineers' Licences issued by the Department of Transport and Power. Students attend the College from September to May inclusive and spend the remainder of the year in the Aircraft Industry.

Entrance Requirements
(a) Intermediate Certificate of the Department of Education in suitable subjects.
(b) Day Group Certificate of the Department of Education in suitable subjects.

Course of Study
The subjects studied are as follows:
First Year

TECHNOLOGICAL+TECHNICIAN COURSES (DAY)

D/46.

MECHANICAL ENGINEERING HIGHER TECHNICIANS' COURSE

This is a three-year sandwich course which prepares students for a higher level technician qualification. The students attend the college for eight months each year commencing in October and they spend the remainder of the year on practical training in industry.

Entrance Requirements
Leaving Certificate or Equivalent with good passes in Mathematics, Physics, English and two other subjects.
TECHNICAL+TECHNICIAN COURSES (DAY)

D/46.
MECHANICAL ENGINEERING HIGHER TECHNICIANS' COURSE

Course of Study
First Year

Second Year

Third Year

Examinations and Other Requirements
(a) Students must take a College examination at the end of each session. They may also take the appropriate examinations of the Department of Education or other bodies as directed.
(b) They are required to submit a report on their industrial training each year and also one on their final year project.
(c) They must present laboratory notebooks and year's work to the satisfaction of the College Authorities.

Fee £35 per annum.

D/47A.
PART-TIME MECHANICAL ENGINEERING TECHNICIANS' COURSE

This part-time day course is intended to prepare suitable students for the City & Guilds of London examinations for Mechanical Engineering Technicians (293). The course is for technicians and draughtsmen engaged in the following types of employment: Jig & Tool Design, Engineering Production, Design Draughtsmen and Plant Engineering.

Entrance Requirements
Elementary stage of the Department of Education examinations in Mechanical Engineering and suitable craft background.

Course of Study
First Year
Workshop Processes and Practice, Engineering Drawing and Materials, Engineering Science, Mathematics, General Studies together with a supplementary subject to suit special requirements.

Second and Third Years
Engineering Science, Mathematics, General Studies, Applied Technology and appropriate option.

Applied Technology and one specialised subject selected from Jig and Tool Design, Product Design, Engineering Production, Mechanical Engineering Inspection, Plant Engineering and others.

Examination and Other Requirements
At the end of the first year students take the Part I examination of the City & Guilds of London Institute No. 293, Part II at the end of the third year, and Part III at the end of the fourth year.

Fee £15 per annum.

D/47B.
MECHANICAL ENGINEERING TECHNICIANS' BLOCK-RELEASE COURSE

This is a block-release course which is intended to prepare suitable applicants for the City & Guilds examinations for Mechanical Engineering Technicians (293). The course is of four months' duration.

Other details as for D/47A.

Fee £15 per annum.

D/52.
HEATING AND VENTILATING TECHNICIANS' COURSE

This is a three-year part-time day course involving attendance on one day per week. The course is intended for those who have satisfactorily completed a craft course for heating fitters and who aspire to be potential foremen.

Entrance Requirements
Applicants must have completed an apprenticeship in heating and ventilating craft practice, and should preferably have completed Course D/151.

Examination Requirements
Students will be required to sit the examinations of the City & Guilds of London Institute for Heating and Ventilating Technicians—No. 181.

Fee £10 per annum.
TECHNOLOGICAL+TECHNICIAN COURSES (DAY)

D/81.

PRINTING TECHNOLOGY

The course is designed for those who wish to make a technological study of all branches of Printing and allied processes with a view to fitting themselves for managerial and supervisory posts. It is based on the syllabus of the Full Technological Certificate of the City & Guilds of London Institute and students are prepared for the Final and Full Technological examinations of that Institute.

Minimum qualifications for admission to course is the Senior Trade Certificate of the Department of Education in Composition Work or Letterpress Machine Work. The course occupies three years and is based on one day release per week (7 hours) and two evenings per week (5 hours) for the first two years and three evenings per week (6 hours) for the third year. The training in the above courses will be supplemented by:

(a) Visits to industry.
(b) Lectures by specialists on particular aspects of the industry.

Fee £10 per annum.

D/82.

TRAINING FOR ADMINISTRATIVE STAFF

The course is intended for those engaged in the Clerical and Administrative side of printing with a view to preparing them for higher administrative posts in the Industry. Consequent on the expansion of the industry a definite need exists for the training of young men, already engaged in the Industry, to fit them for promotion to administrative posts. The course occupies three years; the first two are mainly concerned with Trade Techniques, Costing and Estimating, and the third year with Administrative studies. To secure optimum results the numbers enrolled for the course will be limited to a maximum of twelve each year.

The age group for trainees is between 19 and 24 years, and the minimum educational qualification required is the Leaving Certificate. Students at the end of the first year will be required to pass the Preliminary Technical Knowledge Examination of the British Federation of Master Printers. A Diploma will be awarded to those who, having attended the full course, have passed the examination for all subjects.

The training in this course will be supplemented by:

(a) Visits to industry.
(b) Lectures by specialists on particular aspects of the industry.

Fee £15 per annum.
Technological + Technician Courses
(Evening)
E/1A. BUILDING TECHNOLOGY

A six-year course (including a preliminary year) to meet the needs of students who are employed or intend to be employed in a technical capacity on the contracting side of the building industry. The course will prepare students for the examinations of the following bodies: The Institute of Builders (Intermediate and Final (Part 1) Examinations); The Institute of Clerks of Works in Ireland (Intermediate and Final Examinations); City & Guilds of London Institute (Building Technician's Certificate and Certificate Examinations in Builders' Quantities); The Department of Education (Certificate Examinations in Building Technology—elementary, intermediate and advanced stages). Associated Examining Board (GCE-technical subjects).

Entrance Standard

Applicants must have a good standard of general or technical education. Students who have completed an approved course in a building trade or a Day Junior Technical Course will be exempted from the preliminary year. Students who have attained a suitable standard in draughtsmanship (e.g. Pass in Drawing, Leaving Certificate Examination) or Mathematics (e.g. Pass in Intermediate Certificate Examination) will be exempted in these subjects in the preliminary year.

Fee £10 per annum.

E/1B. COURSE FOR BUILDING TECHNICIANS

(Progressively supersedes Course in Building Technology, E/1A.)

The course is of four years' duration with attendance on three evenings of each week and is designed to prepare students for the Advanced Technological Certificate examinations of the Department of Education and the Construction Technicians' Certificate Examination of the City & Guilds of London Institute (which leads to Technician Membership of the Institute of Building).

Subjects

First Year
Building Science; Building Construction and Services; Building Calculations.

Second Year
Building Science; Building Construction and Services; Building Calculations; Safety Regulations.
TECHNOLOGICAL + TECHNICIAN COURSES (EVENING)

E/1B.

COURSE FOR BUILDING TECHNICIANS

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Third Year
Building Construction and Services; Measurement and Price Build-up; Land Surveying and Setting Out.

Fourth Year
Building Construction and Services; Measurement and Price Build-up; Land Surveying and Setting Out.

Practical Experience
Students are required to be employed in the Building Industry.

Entry Qualifications
Full Technological Certificate in Building Crafts of the City & Guilds of London Institute.

Fee £10 per annum.

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E/2.

SURVEYING AND LEVELLING (ELEMENTS)

A two-year course to meet the needs of students who are employed in professional offices or on the contracting side of the industry. The courses consist of evening lectures and field work held on Saturday afternoons during late spring and early summer. Optional classes in Mathematics and Draughtsmanship may be taken in conjunction with this course.

Fee £10 per annum.

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E/3.

TIMBER TECHNOLOGY

A three-year course to prepare students for the final examinations of the Institute of Wood Science.

Fee £10 per annum.

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TECHNOLOGICAL + TECHNICIAN COURSES (EVENING)

E/40.

GENERAL CERTIFICATE OF EDUCATION COURSES

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Ordinary Level
The following subjects are offered:

Fee per annum:
£7 10s. for four subjects.
£1 10s. for each additional subject.

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E/41.

GRADUATE COURSES IN ENGINEERING

A 4/5-year course to prepare students for the examination of the following Professional Engineering bodies:
(1) Institution of Civil Engineering of Ireland.
(2) Council of the Engineering Institute (CEI).
Before entry to these courses applicants must meet the requirements of the appropriate Institution for Student Membership. Generally the requirements for the CEI are Advanced Level GCE in Mathematics and Physics and Ordinary Level GCE in English and two other subjects.

Fee £10 per annum.

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E/42.

CERTIFICATE ENGINEERING TECHNICIAN COURSE

A 5/6-year course to prepare students for the Certificate examinations in Mechanical Engineering of the Department of Education as follows:
At the end of the Second year—Elementary Stage.
At the end of the Third year—Intermediate Stage.
At the end of the Fourth year—Advanced Stage.
At the end of the Fifth/Sixth year—Higher Technological Stage.
The entrance requirements are Department of Education Intermediate Certificate or Day Group Certificate with passes in Mathematics, English and a Science Subject.

Fee £10 per annum.
### Civil Engineering Technicians

This is a four-year evening course to prepare students in suitable employment for the Intermediate and Final Level examinations of the Department of Education Civil Engineering Technicians' Certificate. Entrance requirements Leaving Certificate or GCE.

Fee £10 per annum.

### Mechanical Engineering Technicians

This is a four-year evening course to prepare students for the Part 1 and Part II examinations of the City & Guilds of London—Mechanical Engineering Technicians (293). It is a supplement to Course D/47A and may also be attended by students unable to obtain day release.

Fee £10 per annum.

### Heating & Ventilating Technicians

This is a two-year evening course to prepare students for the Part I and Part II examinations of the City & Guilds of London Institute —Heating, Ventilating and Airconditioning Technicians (339). It is a supplement to Course D/43V and may also be attended by students unable to obtain day release.

Fee £10 per annum.

### Aeronautical Engineering Technicians

This course provides instruction for aircraft maintenance engineers who desire to take the Licence Examinations of the Department of Transport and Power.

Fee £10 per annum.

### Diesel Maintenance

This is a two-year Course providing instruction in the theory and practice of diesel maintenance.

Fee £7 10s. 0d. per annum.

### Welding Technology Course

This Course is designed to meet the requirements of those engaged in the design or supervision of projects involving the use of welding. The course of lectures will be based on the following syllabus.

1. **Welding Metallurgy**

2. **Welding Processes**

3. **Inspection & Testing of Welding Structures**
   - The function of inspection. Survey of inspection procedure with reference to assembly, preparation, technique procedure, and related mechanical tests. Use of penetrant methods of weld examination. Magnetic crack detection, principles and techniques, X and gamma radiography, principles, equipment, Ultrasonics: equipment use, and applications to weld examination. Weld inspection on site.
   - Note: This part of the course will include practical demonstration.

4. **Design for Welding**

Fee £7 10s. 0d. per annum.
AUTOMOBILE ENGINEERING COURSE

This is a five-year evening course requiring attendance at the College for three evenings (9 hours) each week (36 weeks each year). The course prepares students for the Associate Membership Examinations of the Institute of the Motor Industry (Inc.), the Institute of Road Transport Engineers and the Institute of Automobile Assessors, Section A of the Associate Membership Examination of the above Institutes is taken at the end of the second year. At this stage students specialise and take relevant subjects to prepare themselves for the Section B examinations of the above Institutes and in addition students may prepare themselves for the IMI "Pardic" Scheme Examinations. The Section B examinations are usually taken at the end of the fourth year and Section C examinations at the end of the fifth year.

Entrance Requirements
Secondary Leaving Certificate or equivalent certificate.

Course of Study
The subjects studied are as follows:

First Year
- Electricity, Science and Mathematics
- Engineering Drawing
- Motor Engineering—Theory
- Motor Engineering—Practice

Second Year
- Electricity, Science and Mathematics
- Engineering Drawing
- Motor Engineering—Theory
- Motor Engineering—Practice

Third Year
- Motor Engineering—Theory
- Motor Engineering—Practice
- Management Practice including Method Study
- Motor Trade Practice and Law
- Workshop Organisation and Administration
- or Parts Merchandising
- Parts Department Administration and Organisation

Fourth Year
- Motor Engineering—Theory
- Motor Engineering—Practice
- Management Practice including Method Study
- Motor Trade Practice and Law
- Workshop Organisation and Administration
- or Parts Merchandising
- Parts Department Administration and Organisation

Fifth Year
- Management Practice including Method Study
- Motor Trade Practice and Law
- Workshop Organisation and Administration
- or Parts Department Administration and Organisation

Fee £10 0s. per annum.
TECHNOLOGICAL + TECHNICIAN COURSES (EVENING)

E/83. APPLIED PRINTING
A 2-year course designed to provide those engaged in the Clerical and Administrative side of Printing with a general knowledge of the crafts involved in modern printing and of the materials and appliances used. Students who complete the course may enter the Preliminary Technical Knowledge examination of the British Federation of Master Printers. A first class pass in this examination is one of the prerequisites for entry for administrative personnel for the City & Guilds of London Institute's scheme for advanced qualifications in Printing. It is also necessary to have passed the Preliminary Technical Knowledge examination to be accepted as a candidate for the following:
(a) Training for Administrative Staff.
(b) Estimating and Costing examination of the British Federation of Master Printers.

Fee £5 per annum.

E/84A. COSTING (PRINTING)
A two-year course designed to prepare students for the examination of the British Federation of Master Printers.

Fee £5 per annum.

E/84B. ESTIMATING (PRINTING)
A two-year course designed to prepare students for the examination of the British Federation of Master Printers.

Fee £5 per annum.

E/85. PAPER TECHNOLOGY AND MARKETING
A 2-year course for employees of Paper Mills and Paper Merchants' and Printers' employees engaged in the handling of paper transactions. Students are prepared for the examinations of the National Association of Paper Merchants and the City & Guilds of London Institute.

Fee £5 per annum.

E/86. TYPOGRAPHIC DESIGN AND LAYOUT
Course A—This course shall normally occupy two years and may be taken by means of either day or evening classes. Its aim is to prepare compositor students for the examinations of the Department of Education and the City & Guilds of London Institute.
Course B—A two-year course for students of Art and those engaged in publishing houses, design studios, advertising agencies and printing houses. Students will be expected to have at least an elementary knowledge of Typography and are consequently advised to take the Applied Printing course as well.

Fee £5 per annum.

E/89. BASIC DIPLOMA COURSE IN ADVERTISING
The part of the above course of the College of Commerce, Rathmines, dealing with Printing and Reproduction methods, is now being taken in the School of Printing.

E/90. DIPLOMA COURSE IN ADVERTISING
The subjects: Printing and Reproduction Methods, Copywriting, Design and Layout of the above course are now being taken in the School of Printing.
TRADE COURSES

These courses are for apprentices and young journeymen in the Building, Vehicle Building, Furniture, Engineering and Printing, Bookbinding and Process Engraving Trades. Every facility is given to students who wish to enter for the Trade Certificate Examinations of the Department of Education or of the City & Guilds of London Institute. These examinations are conducted in the College at the end of the session. The courses are based on the examination syllabuses of these bodies. Generally, students take the Junior Stage of the Trade Certificate Examinations of the Department of Education after two years' instruction and the Senior Stage after a further two years. Fee £5 per annum except in the case of designated trades where admission is free.

Building Trades

Part-time courses involving one-day instruction per week in the practice and theory of the trade. These are normally of 4 years' duration (5 years in the case of Carpentry and Joinery, and Vehicle Building). Woodcutting machinists, on completion of the second year course, transfer to the third year of the evening course. The following courses are provided:

D/102. Plastering.
D/105. Painting and Decorating.
D/111. Cabinetmaking.
D/112. Upholstery.
D/113. Woodfinishing.
D/121. Carpentry and Joinery.
D/122. Woodcutting Machinists' Work.
D/153. Plumbing.
TRADE COURSES (DAY)

Engineering Trades

D/141. FITTING AND TURNING

This is a four-year block release course for Mechanical Engineering Apprentices. Students are prepared for the Junior and Senior Trade examinations of the Department of Education with associated subjects. Selected students may also take the appropriate Trade Examinations of the City & Guilds (course 193). Students are expected to attend the College full time for a period of 11 weeks according to the following schedule:

Block I—30th September to 13th December inclusive.
Block II—13th January to 28th March inclusive.
Block III—14th April to 27th June inclusive.

Students will normally be informed when to attend the College.

D/142A. AUTOMOBILE ENGINEERING APPRENTICES

A five-year Day and Evening Course requiring attendance for one full day (7 hours) and two evenings (6 hours) per week.

D/142B. AUTOMOBILE ENGINEERING (CRAFT)

A five-year Course requiring attendance for one half-day (3 hours) and at least two evenings (6 hours) per week. By taking extra classes in specified subjects students may prepare themselves for the Motor Engineering Technological Certificate Examinations of the Department of Education.

D/143. GAS+ ELECTRIC WELDING

A five-year Course requiring attendance on one day per week. This Course meets the requirements of the Irish Welding Association qualification tests for Welders.

D/149. METAL PLATE WORK

A four-year Course, requiring attendance on one day per week.

D/150. METAL FABRICATION

A four-year course requiring attendance on one day and one evening per week.

D/151. HEATING FITTING

A four-year Course requiring attendance on one day per week.

D/168. MOTOR VEHICLE MECHANICS' WORK

(City & Guilds of London Institute)

A three-year Course requiring attendance on one day (7 hours) and at least 2 evenings (6 hours) per week. Students take the City & Guilds of London Institute Motor Mechanics' Work Examination at the end of the third year.

D/169. MOTOR VEHICLE ELECTRICIANS' WORK

(City & Guilds of London Institute)

A three-year Course requiring attendance on one day (7 hours) and at least 2 evenings per week. The first year of the Course is the same as Course D/168. At the end of the third year, students take the City & Guilds Motor Vehicle Electricians' examination.
## Trade Courses (Day)

### Printing Trades

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D/183</td>
<td><strong>LETTERPRESS MACHINE PRINTING</strong></td>
<td></td>
<td>Block Release Course</td>
<td>Consecutive courses of 13 weeks' duration for first and second year apprentices and courses of 6 weeks' duration for third and fourth year apprentices. During each course the apprentices attending complete a stage of the Department of Education's syllabi for the Junior and Senior Trade Certificate Examinations in Compositors' Work. An examination in each stage is set by the Department of Education at the conclusion of each course.</td>
</tr>
<tr>
<td>D/184</td>
<td><strong>PROCESS ENGRAVING</strong></td>
<td></td>
<td></td>
<td>A 4-year part-time course, comprising Junior and Senior stages.</td>
</tr>
<tr>
<td>D/188</td>
<td><strong>STEREOTYPING AND ELECTROTYPING</strong></td>
<td></td>
<td></td>
<td>A 4-year part-time course for first, second, third and fourth year apprentices of 41 hours day instruction.</td>
</tr>
<tr>
<td>D/190</td>
<td><strong>COMPOSITORS' WORK</strong></td>
<td></td>
<td>Block Release Course</td>
<td>Consecutive courses of 13 weeks' duration for first and second year apprentices and courses of 6 weeks' duration for third and fourth year apprentices. During each course the apprentices attending complete a stage of the Department of Education's syllabi for the Junior and Senior Trade Certificate Examinations in Compositors' Work. An examination in each stage is set by the Department of Education at the conclusion of each course.</td>
</tr>
<tr>
<td>D/191</td>
<td><strong>BOOKBINDING</strong></td>
<td></td>
<td></td>
<td>A Block Release course for first, second, third and fourth year apprentices, involving day and evening instruction in the practice and theory of the trade. Students are prepared for the examinations of the Department of Education.</td>
</tr>
<tr>
<td>D/192</td>
<td><strong>LITHOGRAPHY AND PHOTO-LITHOGRAPHY</strong></td>
<td></td>
<td>Block Release Course</td>
<td>Consecutive courses of 13 weeks' duration for first and second year apprentices and courses of six weeks' duration for third and fourth year apprentices. During each course the apprentices attending complete a stage of the Department of Education's syllabi for the Junior and Senior Trade Certificate Examination in Compositors' Work. An examination in each stage is set by the Department of Education at the conclusion of each course.</td>
</tr>
<tr>
<td>D/195</td>
<td><strong>FILM MAKE-UP AND KEYBOARDING</strong></td>
<td></td>
<td></td>
<td>Courses of 13 weeks' duration for trainees from Industry.</td>
</tr>
</tbody>
</table>
TRADE COURSES (EVENING)

Fee £4 10s. 0d. per annum.

Evening Courses for apprentices are provided for all courses listed in the preceding section, and in Plastering, Patternmaking, Foundry Work, Brassfinishing, Boilermaking, Smith and Art Ironwork, Structural Steelwork, Monotype Casting and Monotype Keyboard, Linotype and Intertype Operating and Teletypesetting.

Students are prepared for appropriate examinations conducted by the Department of Education and the City & Guilds of London Institute.

PHYSICAL EDUCATION

Evening courses in Physical Education are provided for men students.

Classes in Physical Education are provided as components of the whole-time day courses. Athletic and sporting activities for whole-time students are organised by the several student bodies in the College with the guidance of a physical education expert. Sports fields are provided for the purpose at Terenure and Whitehall.

Fee £4 per annum.
At the end of each session internal examinations are held in connection with the courses. Promotion of students depends on success in these examinations. Students who have not the required attendances at the courses will not be permitted to take these examinations. Students are required to acquaint themselves with the examination and promotion regulations of the course which they take.

External Examinations

The courses prepare students for the Examinations of the following bodies:

1. Department of Education
   (a) Technological Certificate Examinations in:
       (i) Building.
       (ii) Mechanical Engineering.
       (iii) Motor Car Engineering.
       (iv) Mathematics.
   (b) Technician Certificate Examinations in Engineering
       (c) Trade Certificate Examinations in:
           (i) Bricklaying and Masonry.
           (ii) Brass Finishing.
           (iii) Cabinetmaking.
           (iv) Carpentry and Joinery.
           (v) Compositors' Work.
           (vi) Letterpress Machine Work.
           (vii) Lithography & Photo Lithography.
           (viii) Bookbinding.
           (ix) Metalplate Work.
           (x) Motor Car Engineering.
           (xi) Painting and Decorating.
           (xii) Plasterers' Work.
           (xiii) Plumbing.
           (xiv) Fitters' Work.
           (xv) Turners' Work.

2. Professional Institutions
   (i) Building Surveyors' Institute.
   (ii) Council of the Engineering Institutions.
   (iii) Institution of Civil Engineers of Ireland.
   (iv) Institution of Structural Engineers.
   (v) The Institute of Building.
   (vi) Institute of Quantity Surveyors.
   (vii) Royal Institute of Architects of Ireland.
   (viii) Royal Institution of Chartered Surveyors.
   (ix) Town Planning Institute.

3. Other Bodies
   (i) British Federation of Master Printers.
   (ii) City & Guilds of London Institute.
   (iii) Department of Industry and Commerce.
   (iv) Institute of Clerks of Works in Ireland.
   (v) Institute of the Motor Industry.
   (vi) National Association of Paper Merchants.
   (vii) Associated Examining Board (GCE).

Note

In connection with the examinations of professional and other external bodies, students are advised to note the following:

1. Admission to a course in the College may not of itself entitle students to sit for examinations of external bodies. Students are themselves responsible for ensuring that they satisfy all the requirements of the examining body concerned.

2. Students are expected to acquaint themselves with the current regulations for the examinations which they propose to take.

3. Students must make all the necessary applications and provide all documents that may be required. In this connection any documents and certification (e.g., statements of attendance, etc.) required from the College authorities should be applied for at the earliest opportunity.

4. The College Authorities will give the fullest assistance and advice in the above matters.