

1957

## Ailtireacta agus Foirgniocta: Buneolaire 1957-58

City of Dublin Vocational Education Committee

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COISDE ZAIRM OIBEAÓAIS ÉATAIR ÁTA CLIAÓ

AN ROINN  
AILTIREÁCTA AŽUS  
FOIRZHIÓCTA

CEÁRD-SCOILEANNA  
SRÁID BOLTÚIN



RANZANNA LAE AŽUS OÍCE



buneolaire

1957-58

## CALENDAR—SESSION 1957-58

1957—SEPT. 2 Monday	- Whole-time Day Courses open for enrolment; Whole-time Day Apprentice Courses commence.
9 Monday	- Part-time Day Courses and Evening Courses open for enrolment.
16 Monday	- All Day Courses, except where otherwise specified, commence.
23 Monday	- Evening Courses commence.
DEC. 20 Friday	- Final Class Meetings before Christmas Vacation.
1958—JAN. 7 Tuesday	- All Classes resume after Christmas Vacation. Fifth Year Courses in Architecture commence.
MAR. 17 Monday	- <i>St. Patrick's Day.</i> School closed.
APRIL 1 Tuesday	- Final Class Meetings before Easter Vacation. End of Fourth Year Courses in Architecture. End of Evening Classes, excepting Classes preparing for certain examinations.
14 Monday	- Classes resume work after Easter Vacation.
19 Saturday	- Fieldwork in connection with Evening Classes in Surveying and Levelling commence.
25 Friday	- Final Meetings of Evening Classes preparing for examinations.
MAY 25 Monday	- <i>Whit Monday.</i> School closed.
JUNE 7 Saturday	- Final Meetings of Day Classes in Architecture.
14 Saturday	- Final Meetings of Day Classes in Surveying.
16 Monday	- Sessional Examinations commence.
27 Friday	- End of Session.

Schools are closed on all Bank Holidays not specified in above calendar.

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## ADVISORY COMMITTEES

### Architecture

J. P. ALCOCK, B.ARCH., F.R.I.A.I., A.R.I.B.A.	}	Board of Architectural Education of the Royal Institute of the Architects of Ireland.
A. H. HOPE, B.ARCH., M.R.I.A.I., A.R.I.B.A.		
F. B. MEEHAN, M.R.I.A.I.		
H. S. ROBSON, M.SC., B.ARCH., M.R.I.A.I., A.R.I.B.A.		
D. O'TOOLE, F.R.I.A.I., A.M.T.P.I.		

### Surveying

E. F. N. TAYLOR, F.S.I.	}	Royal Institution of Chartered Surveyors (Eire Branch).
N. J. DOOLEY		
J. GORDON-ASTON		
I. ROBERTS		
R. H. WHITE		

### Building Trades

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J. DOLAN	J. PARSONS		
P. G. CURLEY	T. MALONE		
P. McGUINNESS	J. G. McCORMACK		
A. J. GALLAGHER	}	Association of Master Plumbers, Heating and Ventilating Engineers of Ireland.	
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H. A. HALLETT			
J. BROWN	}	Amalgamated Society of Woodworkers.	
C. CLARKE			
WILLIAM JOYCE	}	Irish National Union of Woodworkers.	
C. M. FORDE			
THOS. F. POWER	}	National Association of Master Painters and Decorators of Ireland.	
ARTHUR C. SIBTHORPE			
FRANCIS O'CONNOR	}	Brick and Stonelayers' Society.	
PATRICK HOLOHAN			
JAS. FARRELL	}	Plumbers', Glaziers' and Domestic Engineers Union.	
CHRIS. CARRICK			
H. O'LOUGHLIN			
M. BONER			
R. SMITH			
M. BERKELEY	}	Operative Plasterers' Trade Society.	
GERALD DOYLE			
LEO CRAWFORD			
DONAL O'REILLY			
T. GALAVAN	}	National Union of Vehicle Builders.	
J. KENNEDY			
E. MULLIGAN			

JOHN P. O'LEARY, National Amalgamated Society of Painters.  
 JOHN MULHALL, Irish National Painters' Union.  
 L. HUDSON, United House and Ship Painters' Union.  
 G. J. ROBERTS, Coach and Motor Body Builder.  
 R. CALLOW, Robert Callow & Sons, Ltd.  
 J. MANNING, T. & C. Martin, Ltd.  
 H. R. ARMSTRONG, Brooks, Thomas & Co., Ltd.

## TECHNICAL INSTITUTE, BOLTON STREET

*Principal:* DONAL O'DWYER, B.ARCH., F.R.I.A.I.

*Vice-Principal:* JOHN D. BARRY, M.SC., B.E., M.I.MECH.E., M.I.C.E.I.  
 PHONE 43553.

## DEPARTMENT OF ARCHITECTURE AND BUILDING

*Head of Department:*

THE PRINCIPAL

*Assistant Head of Department:* ALBERT J. BRADY, B.ARCH., M.R.I.A.I.

*Chief Instructor (Building Trades):*

R. GRIMES, A.B.I.C.C., FULL TECH. C. & G., LOND.

*Head of Science Division:* J. A. NUNAN, B.SC.

## TEACHING STAFF

### Architectural Design

D. F. O'DWYER, B.ARCH., F.R.I.A.I.  
 A. BRADY, B.ARCH., M.R.I.A.I.  
 P. MAC CIONNAITH, B.ARCH., M.R.I.A.I.  
 W. CANTWELL, B.ARCH., M.R.I.A.I.  
 J. O'KEEFE, B.ARCH., M.R.I.A.I.  
 R. McDONNELL, B.ARCH.  
 B. O'CONNOR, B.ARCH., M.R.I.A.I.

### Building Construction, Specifications and Materials

D. F. O'DWYER, B.ARCH., F.R.I.A.I.  
 W. CANTWELL, B.ARCH., M.R.I.A.I.  
 A. BRADY, B.ARCH., M.R.I.A.I.  
 J. O'KEEFE, B.ARCH., M.R.I.A.I.  
 A. JOHNSON, B.ARCH., A.R.I.B.A.

### History of Architecture

W. CANTWELL, B.ARCH., M.R.I.A.I.  
 J. O'KEEFE, B.ARCH., M.R.I.A.I.  
 F. ROGERSON, B.ARCH., A.R.I.B.A.

### Town Planning

F. ROGERSON, B.ARCH., DIP.C.D., A.R.I.B.A., A.M.T.P.I.  
 P. DELANEY, B.ARCH., A.M.T.P.I.  
 J. C. JACKSON, DIP.C.D., A.M.T.P.I.  
 P. CALLINAN, F.R.I.C.S.

### Structural Engineering, Surveying

W. J. O'BRIEN, DIPL.ING.  
 C. CLIFTON, M.E., M.I.C.E.I., A.M.I.C.E.

### Valuation

P. CALLINAN, F.R.I.C.S.

### Quantities

V. DRUMM, A.R.I.C.S.

### Mathematics and Science

J. NUNAN, B.SC., H.DIP.ED.  
 W. J. O'BRIEN, DIPL.ING.  
 W. O'DOHERTY, B.A., H.DIP.ED.  
 M. NIALL, M.SC., B.COMM.  
 T. MCCARTHY, B.SC., H.DIP.ED.  
 P. COFFEY, M.I.E.E.  
 J. C. McFADDEN, B.SC.

### Geometry and Drawing

A. BRADY, B.ARCH., M.R.I.A.I.  
J. CUNNINGHAM, A.B.I.C.C., FULL  
TECH. C. & G.  
R. GRIMES, A.B.I.C.C., FULL  
TECH. C. & G.  
J. HANNAN.  
M. NOLAN.  
M. MCGOLDRICK.  
A. JOHNSON, B.ARCH., M.R.I.A.I.

### Commercial and Legal Subjects

H. McDEVITT, Barrister-at-Law.  
P. B. TIERNAN, B.COMM.  
T. O'DOWD, B.COMM.

### Languages

L. MAC AMHLAIBH, B.A. (HONS.)  
M. O MAINNIN

### Physical Training

M. DOOGAN

### Trade

#### Bricklaying—

E. BYRNE  
D. COX  
J. THORNBERRY  
C. CURRAN

#### Cabinetmaking—

M. MURRAY  
C. COSTELLO

#### Coachbuilding—

P. O'REILLY  
C. O'TOOLE

#### Coachpainting—

R. McNAMARA  
P. McKENNA

#### Coachtrimming—

S. McCONAILL

### Metalwork—O. CROTTY

#### Carpentry and Joinery—

T. BRIDGEMAN, A.B.I.C.C.  
J. O'BYRNE  
R. GRIMES, A.B.I.C.C.,  
FULL TECH. C. & G.  
J. CUNNINGHAM, A.B.I.C.C.,  
FULL TECH. C. & G.  
M. NOLAN  
M. MCGOLDRICK  
D. MOLUMBY  
T. KIERNAN  
B. DUNNE  
E. OAKES

#### Painting and Decorating—

P. GORDON  
J. KENNY

#### Plastering—

L. COMERFORD  
W. SAUNDERS

#### Plumbing—

J. BOLTON, M.R.S.H.,  
FULL TECH. C. & G.  
D. ROONEY, M.R.S.H.  
D. McGRATH  
P. BOLTON  
J. BARTLEY

#### Woodcutting Machinery—

J. WALL  
F. FITZPATRICK

### Spiritual Directors

REV. J. McAVOY, S.J.  
REV. D. MULCAHY, S.J.  
REV. W. O'CONNOR, S.J.

## Conditions Regulating the Admission of Students to Classes and Courses

### 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 Day Apprentice Scholarship Courses in Plumbing, and Bricklaying

These Courses are organised in close association with the Masters' Associations and the various official Trade Unions concerned. As these bodies accept responsibility for the placing of the boys in employment, and as the numbers to be admitted to each year of the Courses must be related to the number of vacancies for employment which are likely to occur in the trades, the Scholarship holders will be selected by examination and interview from boys nominated by the Masters' Associations and Trades' Unions concerned, in accordance with the recommendations drawn up from time to time by the various Advisory Committees and approved by the Vocational Education Committee.

### Practical Workshop Classes in Trade Subjects

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 Committee realise that it is impossible for a person to learn a trade solely by attendance at these classes, and are 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 Committee reserve 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.

The classes in the Department of Architecture and Building to which this regulation refers in the Session 1957-58 will be the Evening Trade Classes in Bricklaying; Carpentry and Joinery, Plumbing; Plastering; Painting and Decorating; Cabinetmaking; Woodcutting Machinists' Work; Coachbuilding; Coachpainting; Coachtrimming.

And the Part-time Day Apprentice Workshop Classes in Cabinet-making; Carpentry and Joinery; Plumbing; Painting and Decorating.

For admission to the trade classes as named, 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.

**Day and Evening Technological Courses—Architecture,  
Quantity and Building Surveying, Land Surveying,  
Building Technology and Valuation**

Only such students will be admitted as have attained a standard of general education that will enable them to follow all the subjects of the Course with profit. In the absence of satisfactory evidence on this point, intending students may be required to pass a qualifying examination as a condition of admission.

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*The above Regulations have been adopted by Resolution of the Vocational Education Committee for the City of Dublin and approved by the Minister for Education.*

## General Description of the Activities of the Department

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### DAY ACTIVITIES

The Day activities comprise:—

- (a) Technological Courses in Architecture; Quantity Surveying; Building Surveying; Valuation Surveying.
- (b) Whole-time Apprentice Scholarship Courses in Bricklaying and Plumbing. (These are described in detail in a separate Prospectus.)
- (c) Part-time Apprentice Courses in Carpentry and Joinery; Plumbing; Painting and Decorating; Woodcutting Machinists' Work; Coachbuilding; Coachpainting; Cabinet-making.

### EVENING ACTIVITIES

The evening activities comprise:—

- (a) Technological Courses in Architecture; Quantity Surveying; Building Surveying; Valuation Surveying; Building Technology; Land Surveying and Levelling; Town and Country Planning; Timber Technology.
- (b) Trade Courses in Bricklaying; Carpentry and Joinery; Plumbing; Plastering; Painting and Decorating; Cabinet-making; Woodcutting Machining; Coachbuilding; Coachpainting; Coachtrimming.

## DESCRIPTION OF COURSES

### 1. TECHNOLOGICAL COURSES

The Whole-time Course in Architecture is a 5-years' day course designed to bring students to the standard of the Intermediate Examination of the Royal Institute of the Architects of Ireland.

Success in the first year Examinations and Years' Work carries exemption from the First Examination of the Institute, and success in the third year Examination and Years' Work carries exemption from the Intermediate Testimonies of Study and the Intermediate Examination of the Institute. Success in the fourth and fifth year's Studio Work carries exemption from the Final Testimonies and Study of the Institute.

Before commencing the Course students are required to have passed the Leaving Certificate Examination in certain specified subjects or an examination which is accepted as equivalent thereto. Before com-

mencing the fourth year of the Course students are required to have passed the third year examinations and studio work or the Intermediate Examination of the Institute of the Architects of Ireland or other examination conferring exemption therefrom.

In the fourth and fifth year of the Course the student is required to spend two terms of each session in full-time study in the School and one term of approved practical training in an Architect's office.

**The Part-time Course in Architecture** is a 6-years' part-time course embracing day and evening classes for students in Architects' offices designed to prepare them for the Intermediate and Final Examinations of the Royal Institute of the Architects of Ireland.

Before commencing this course students are expected to have passed the Leaving Certificate Examination in certain specified subjects or one of the examinations which are accepted by the Institute as equivalent thereto.

Studio work done in the third year of the course may be submitted to the Royal Institute of the Architects of Ireland in lieu of Intermediate Testimonies of Study.

Studio work carried out in the fourth, fifth and sixth years of the course may be submitted to the Royal Institute of the Architects of Ireland in lieu of Final Testimonies of Study.

Alternative evening classes in Design may be provided for students who are unable to attend afternoon classes.

**The Whole-time Course in Quantity Surveying** is a 2½-year course designed to prepare students for the First and Intermediate Examinations of the Royal Institution of Chartered Surveyors (Quantity Surveying Sections). On completion of the course students continue in the 4th and 5th years of the Part-time Course, in preparation of the Intermediate and Final Examinations of the Institution.

It is assumed that students taking the course will have passed the Preliminary Examination of that Institution or one of the examinations that confer exemption therefrom. The Royal Institution of Chartered Surveyors accepts this course as a training qualification rendering a student eligible to sit for the First and Intermediate Examinations.

**The Part-time Course in Quantity Surveying** is a 4½-year course designed to meet the needs of students employed in Surveyors' and similar offices, preparing for the First Examination (at end of second year), Intermediate Examination (at end of third year), and Final Examination (at end of fifth year) of the Institution in the Quantity Surveying Section.

**The Whole-time Course in Valuation Surveying** is a 1½-year course designed to prepare students for the First Examination of the Royal Institution of Chartered Surveyors (Valuation Surveying Section). On completion of the course students continue in the 3rd, 4th and 5th years of the Part-time Course in preparation of the

Intermediate and Final Examinations of the Institution.

It is assumed that students taking the course will have passed the Preliminary Examination of that Institution or one of the examinations that confer exemption therefrom. The Royal Institution of Chartered Surveyors accepts this course as a training qualification rendering a student eligible to sit for the First Examination.

**The Part-time Course in Valuation Surveying** is a 4½-year course designed to meet the needs of students employed in Surveyors' and similar offices, preparing for the First Examination (at end of second year), Intermediate Examination (at end of third year), and Final Examination (at end of fifth year) of the Institution in the Valuation Surveying Section.

**The Whole-time Course in Building Surveying** is a 1½-year course designed to prepare students for the First Examination of the Royal Institution of Chartered Surveyors (Building Surveying Section). On completion of the course students continue in the 3rd, 4th and 5th years of the Part-time Course in preparation of the Intermediate and Final Examinations of the Institution.

It is assumed that students taking the course will have passed the Preliminary Examination of that Institution or one of the examinations that confer exemption therefrom. The Royal Institution of Chartered Surveyors accepts this course as a training qualification rendering a student eligible to sit for the First Examination.

**The Part-time Course in Building Surveying** is a 4½-year course designed to meet the needs of students employed in Surveyors' and similar offices, preparing for the First Examination (at end of second year), Intermediate Examination (at end of third year), and Final Examination (at end of fifth year) of the Institution in the Building Surveying Section.

**The Evening Course in Town and Country Planning** is a two-years' course designed to prepare students for the Final Examination of the Town Planning Institute. Enrolment is limited to graduate Architects, Engineers and Surveyors who are exempted from the Intermediate Examination of the Town Planning Institute, and to students who have passed this Intermediate Examination.

**The Evening Courses in Building Technology** are 6-years' evening courses designed for students who are employed in a technical capacity in the building industry and leading to the Certificate Examinations of the Department of Education. Certificates are awarded in the Elementary, Intermediate and Advanced Stages to candidates who obtain passes in the following subjects:—

ELEMENTARY STAGE : (i) Building Construction *and* (ii) Mathematics and Geometry. (Taken at the end of the 1st year.)

INTERMEDIATE AND ADVANCED STAGES : (i) Building Construction ; (ii) Structural Engineering *or* Builders' Quantities. (Taken

at the end of the 3rd year for the Intermediate Stage and at the end of the 5th year for the Final Stage.)

**The Evening Course in Land Surveying and Levelling** is suitable for assistants and students in Architects', Engineers', Surveyors', Builders' and Insurance offices. It comprises lectures and field work. The latter are held on Saturday afternoons during late spring and early summer.

**The Evening Course in Timber Technology** is a short course of approximately twelve lectures, held during the second term of the session, designed to suit senior apprentices, journeymen, and persons employed in the timber trade.

## 2. TRADE COURSES

These courses are designed for apprentices and young journeymen engaged in the several 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 and Guilds of London Institute (see page 11), these examinations being conducted in the School at the close of the evening session.

EVENING COURSES leading to the Department of Education Examinations are provided in the following trades:—

Bricklaying, Carpentry and Joinery, Plumbing, Plastering, Painting and Decorating, Cabinetmaking, Woodcutting Machining.

Evening Courses are also provided in the following trades:—

Coach and Motor Body Building, Coachpainting, Coachtrimming.

**PART-TIME DAY COURSES.** Apprentices to certain trades are released by their employers to attend these courses of lectures, drawing, and practical work. Courses are provided in the following trades:—

Carpentry and Joinery, Painting and Decorating, Cabinetmaking, Plumbing.

**PART-TIME DAY AND EVENING COURSES** are provided in the following trades:—

Woodcutting Machinists' Work, Coach and Motor Body Building, Coachpainting.

Similar part-time courses will be inaugurated in other trades in which the requisite conditions can be procured.

**Whole-time Day Apprentice Scholarship Courses** in Bricklaying and Plumbing are separately described in another Prospectus,

## 3. PHYSICAL TRAINING

Evening Classes in Physical Training are provided for students.

### EXAMINATIONS

The Courses are designed to prepare students for the following examinations:—

#### 1. Department of Education Examinations

- (a) Technological Certificate Examinations in Building.
- (b) Trade Certificate Examinations in Brickwork; Carpentry and Joinery; Plumbers' Work; Plasterers' Work; Painters' and Decorators' Work; Cabinetmaking; Woodcutting Machinists' Work.

#### 2. Examinations of Professional Institutes

The Royal Institute of Architects of Ireland.

The Royal Institution of Chartered Surveyors (Eire Branch).

#### 3. City and Guilds of London Institute

### FEES

COURSES	Fee for Session		
	£	s.	d.
<b>1. TECHNOLOGICAL COURSES:</b>			
Architecture (Whole-time):			
1st, 2nd, and 3rd Years .....	15	0	0
4th and 5th Years .....	10	0	0
Architecture (Part-time) .....	7	10	0
Surveying (Whole-time) .....	15	0	0
Surveying (Part-time) .....	7	10	0
Town and Country Planning (Evening) .....	5	5	0
Other Evening Courses .....	1	10	0
<b>2. TRADE COURSES:</b>			
Part-time Day Apprentice Course .....	2	0	0
Evening Courses or Single Subjects .....	1	10	0
<b>3. ADDITIONAL SUBJECTS .....</b>			
	0	7	6

### Examination Entrance Fees:

WHOLE-TIME COURSE IN ARCHITECTURE			
First Year	...	...	£2 2 0
Second Year	...	...	£2 2 0
Third Year	...	...	£2 2 0

(To include the right to sit for one supplementary examination.)



# Courses and Time Tables

## 1. ARCHITECTURE, SURVEYING, TOWN AND COUNTRY PLANNING, BUILDING TECHNOLOGY

### DIPLOMA COURSE IN ARCHITECTURE

The Subjects of Instruction are as follows:—

#### FIRST YEAR

Subject	Hours per Week	
	Term I	Term II & III
Architectural Drawing and Design—I ... ..	10½	13½
Theory of Architecture—I ... ..	1	1
History of Architecture—I ... ..	2½	2½
Building Construction—I ... ..	3	6
Architectural Free Drawing and Modelling—I ... ..	4	4
Mathematics—I ... ..	2	2
Science—I (Physics and Chemistry) ... ..	3	3
Mechanics ... ..	1	1
Geometry ... ..	6	—
<b>Total Hours per Week ... ..</b>	<b>33</b>	<b>33</b>

#### SECOND YEAR

Subject	Hours per Week
Architectural Drawing and Design—II ... ..	15
Theory of Architecture—II ... ..	1
History of Architecture—II ... ..	1
Building Construction—II ... ..	4
Architectural Free Drawing and Modelling—II ... ..	3
Mathematics—II ... ..	1
Science—II (Physics) ... ..	2
Strength of Materials, Theory of Structures ... ..	2
Surveying and Levelling ... ..	2
Craft Work ... ..	2
<b>Total Hours per Week ... ..</b>	<b>33</b>

#### THIRD YEAR

Subject	Hours per Week
Architectural Drawing and Design—III ... ..	18
Theory of Architecture—III ... ..	1
History of Architecture—III ... ..	1
Building Construction—III ... ..	3
Building Materials ... ..	1
Building Services—I ... ..	1
Architectural Free Drawing and Modelling—III ... ..	3
Structural Engineering—I ... ..	2
Craft Work ... ..	3
<b>Total Hours per Week ... ..</b>	<b>33</b>

#### FOURTH YEAR

Subject	Hours per Week
Architectural Drawing and Design—IV ... ..	20
Theory of Architecture—IV ... ..	1
Irish Art and Architecture ... ..	1
Building Construction—IV ... ..	3
Building Services—II ... ..	1½
Architectural Free Drawing and Modelling—IV ... ..	2
Structural Engineering—II ... ..	2
Town Planning (Theory) ... ..	1
Professional Practice—I ... ..	1½
<b>Total Hours per Week ... ..</b>	<b>33</b>

#### FIFTH YEAR

Subject	Hours per Week
Architectural Drawing and Design—V ... ..	27
Theory of Architecture—V ... ..	1
Structural Engineering—III ... ..	2
Professional Practice—II ... ..	2
Specifications ... ..	1
<b>Total Hours per Week ... ..</b>	<b>33</b>

Notes—1. The 1st, 2nd, and 3rd years of the Course will be of three terms' duration, commencing in September and ending in June.

2. The 4th year of the Course will be of two terms' duration; the first and second terms of the session, commencing in September and ending at Easter.

3. The 5th year of the Course will be of two terms' duration; the second and third terms of the session, commencing in January and ending in June.

4. Classes are from 9.30 a.m. to 12.30 p.m. on Monday, Tuesday, Wednesday, and Friday mornings; from 9.30 a.m. to 1 p.m. on Thursday and Saturday mornings, and from 2 p.m. to 5.30 p.m. on Monday, Tuesday, Wednesday, and Friday afternoons. There will be no classes on Thursday afternoons.

**PART-TIME COURSE IN ARCHITECTURE**

Class No.	Subject	Day Classes		Evening Classes		Room	Teacher
		Hrs./week	Day	Time	Time		
<b>FIRST YEAR :</b>							
	Architectural Drawing and Design—I ... ..	7½					
	History of Architecture—I	2½					
	Free Drawing and Modelling ... ..	2					
202	Building Construction I A		Mon.	7.30-10.00	B 18	W. Cantwell	
203	Do. do. do.		Tues.	7.00-8.30	B 18	W. Cantwell	
204	Building Science I A		Tues.	8.30-10.00	A 8	M. Niall	
<b>SECOND YEAR :</b>							
	Architectural Design—II	9					
	History of Architecture—II	1					
	Free Drawing and Modelling—II ... ..	3					
209	Building Construction—II		Tues.	7.30-10.00	B 23		
210	Mechanics ... ..		Thurs.	7.00-8.30	B 26	M. Niall	
211	Building Construction—II		Thurs.	8.30-10.00	B 23		
212	Surveying and Levelling—IA ... ..		Friday	8.30-10.00	B 29	W. O'Brien	
<b>THIRD YEAR :</b>							
	Architectural Design—III	9					
	History of Architecture—III	1					
	Free Drawing and Modelling—III ... ..	3					
215	Building Construction—III		Wed.	7.30-10.00	B 23	J. O'Keefe	
216	Building Materials ... ..		Thurs.	7.00-8.30	B 18		
217	Strength of Materials and Theory of Structures		Thurs.	8.30-10.00	B 29	W. O'Brien	
222	Surveying and Levelling—II ... ..		Friday	7.00-8.30	B 29	W. O'Brien	
<b>FOURTH YEAR :</b>							
	Architectural Design IV	12					
223	Building Construction—IV		Wed.	7.30-10.00	B 12		
224	Structural Engineering—I		Tues.	8.30-10.00	B 29	W. O'Brien	
219	Building Services—I ... ..		Fri.	7.00-8.30	B 18	J. O'Keefe	
220	Building Services—II ... ..		Fri.	8.30-10.00	B 18	T. J. Twomey	
<b>FIFTH YEAR :</b>							
	Architectural Design—V	12					
	Professional Practice—I	1½				W. Cantwell	
228	Structural Engineering—II ... ..		Tues.	7.00-8.30	B 29	W. O'Brien	
<b>SIXTH YEAR :</b>							
	Architectural Design VI	12					
	Professional Practice—II	2				W. Cantwell	
229	Specifications ... ..			8.30-10.00	B 18	W. Cantwell	

- Notes—1.** All Day Classes are concurrent with those of the Whole-time Course in Architecture.
- 2.** All Evening Classes, except Building Construction IA and Building Science IA, are concurrent with those of the Evening Classes in Building Technology.
- 3.** Fieldwork in Surveying and Levelling will be provided on Saturday afternoons during late spring and early summer.
- 4.** Evening Classes in Architectural Design for 3rd, 4th, and 5th year students who are unable to attend the afternoon classes may be provided if sufficient applications are received to justify the formation of classes.
- 5.** Building Services I includes Water Supplies and Services, Drainage and Sanitation.
- 6.** Building Services II includes Heating, Ventilating and Electrical Services.

**WHOLE-TIME COURSE IN QUANTITY SURVEYING**

The Subjects of Instruction are as follows:—

Subject	Hours Per Week		
	1st Year	2nd Year	3rd Year
Building Construction ... ..	6	6	6
Draughtsmanship ... ..	6	3	3
Legal Subjects ... ..	3	4½	4½
Mensuration and Trigonometry ... ..	1½	1½	
Surveying and Levelling ... ..	3	6	
Science (including Mechanics) ... ..	1½	1½	
Book-keeping ... ..	3	3	
Economics ... ..	3	3	
Geometry ... ..	1½		
Quantities ... ..			6
Building Services—I ... ..			1½
Building Services—II ... ..			1½
Theory of Structures ... ..			1½
<b>Total Hours per Week ... ..</b>	<b>28½</b>	<b>28½</b>	<b>24</b>

- Notes—1.** Legal subjects include Central and Local Government, Law of Property I, Law of Contract and Tort, in the first and second years of the Course; and Dilapidations, Building Contracts, Building Acts and By-Laws, in the third year of the Course.
- 2.** Building Services I includes Water Supplies and Services, Drainage, and Sanitation.
- 3.** Building Services II includes Heating, Ventilating and Electrical Services.
- 4.** The second and third years of the Course end in March of each session; the second year extending from September to March, and the third year from March to March of the following session.
- 5.** Classes are from 9.30 a.m. to 12.30 p.m. on each morning, including Saturday; and 2 p.m. to 5 p.m. on each afternoon, except Thursday afternoon, when no classes will be held.

**PART-TIME COURSE IN QUANTITY SURVEYING**

Class No.	Subject	Day Classes	Evening Classes		Room	Teacher
		Hrs./wk.	Day	Time		
<b>FIRST YEAR :</b>						
	Book-keeping—I ... ..	3				T. O'Dowd
	Economics—I ... ..	3				T. O'Dowd
	Legal Subjects—I ... ..	3				H. McDevitt
202	Building Construction—IA ... ..		Mon.	7.30-10.00	B 18	W. Cantwell
203	Building Construction—IA ... ..		Tue.	7.0-8.30	B 18	W. Cantwell
204	Building Science—I A ... ..		Tue.	8.30-10.00	A 8	M. Niall
213	Mathematics III ... ..		Fri.	7.0-8.30	C 22	P. Coffey
212	Surveying and Levelling—I A ... ..		Fri.	8.30-10.00	B 29	W. O'Brien

PART-TIME COURSE IN QUANTITY SURVEYING—Contd.

Class No.	Subject	Day Classes	Evening Classes		Room	Teacher
		Hrs./wk.	Day	Time		
<b>SECOND YEAR:</b>						
	Book-keeping—II ...	3				T. O'Dowd
	Economics—II ...	3				T. O'Dowd
	Legal Subjects ...	4½				H. McDevitt
209	Building Construction—II ...		Tue.	7.30-10.0	B 23	B. O'Reilly
210	Mechanics ...		Thurs.	7.0-8.30	B 26	M. Niall
211	Building Construction—II ...		Thurs.	8.30-10.0	B 23	B. O'Reilly
222	Surveying and Levelling—II A ...		Fri.	7.0-8.30	B 29	W. O'Brien
<b>THIRD YEAR:</b>						
	Quantities—I ...	6				V. Drumm
	Legal Subjects—III ...	4½				H. McDevitt
219	Building Services—I ...		Fri.	7.00-8.30	B 18	J. O'Keefe
220	Building Services—II ...		Fri.	8.30-10.0	B 18	T. J. Twomey
216	Building Materials ...		Thur.	7.00-8.30	B 18	—
217	Strength of Materials and Theory of Structures ...		Thur.	8.30-10.0	B 29	W. O'Brien
215	Building Construction—III ...		Wed.	7.30-10.0	B 23	J. O'Keefe
<b>FOURTH YEAR:</b>						
	Quantities—II ...	1½				V. Drumm
	Professional Practice ...	1½				V. Drumm
223	Building Construction—IV ...		Wed.	7.30-10.0	B 12	
224	Structural Engineering—I ...		Tues.	8.30-10.0	B 29	W. O'Brien
<b>FIFTH YEAR:</b>						
228	Quantities—III ...	3				V. Drumm
	Structural Engineering—II ...		Tue.	7.00-8.30	B 29	W. O'Brien
230	Specifications ...		Tue.	8.30-10.0	B 18	W. Cantwell

- Notes—1. All Day Classes in the first, second, and third years of the Course are concurrent with those of the Whole-time Course in Quantity Surveying.
2. Evening Classes, except Building Construction IA, and Building Science IA, are concurrent with those of the Evening Courses in Building Technology.
3. Professional Practice includes: (a) Professional Practice and Procedure; (b) Arbitrations and Awards; (c) Report Writing.
4. The subject "Analysis of Builders' Prices" will be included in the class "Quantities III" (5th year).
5. Fieldwork in Surveying and Levelling will be provided during late spring and early summer.
6. Alternative Evening Classes in Quantities are available in the Building Technology Course B, but they are not as comprehensive as the Day Classes.

WHOLE-TIME COURSE IN VALUATION SURVEYING

The Subjects of Instruction are as follows:—

Subject	Hours per Week	
	First Year	Second Year
Building Construction ...	6	6
Building Science ...	1½	1½
Draughtsmanship ...	6	3
Mensuration and Trigonometry ...	1½	1½
Surveying and Levelling ...	3	6
Book-keeping ...	3	3
Economics ...	3	3
Legal Subjects * ...	3	4½
Geometry ...	1½	—
<b>Total Hours per Week ...</b>	<b>28½</b>	<b>28½</b>

- Notes—1. This Course is concurrent in all respects with the first and second years of the Whole-time Course in Quantity Surveying.
2. The second year of the Course ends in March of each session.

PART-TIME COURSE IN VALUATION SURVEYING

Class No.	Subject	Day Classes	Evening Classes		Room	Teacher
		Hrs./wk.	Day	Time		
<b>FIRST YEAR:</b>						
	Book-keeping—I ...	3				T. O'Dowd
	Economics—I ...	3				T. O'Dowd
	Legal Subjects—I ...	3				H. McDevitt
202	Building Construction—IA ...		Mon.	7.30-10.0	B 18	W. Cantwell
203	Building Construction—IA ...		Tue.	7.00-8.30	B 18	W. Cantwell
204	Building Science—I A ...		Tue.	8.30-10.0	A 8	M. Niall
213	Mathematics—III ...		Fri.	7.00-8.30	C 22	P. J. Coffey
212	Surveying and Levelling—I A ...		Fri.	8.30-10.0	B 29	W. O'Brien
<b>SECOND YEAR:</b>						
	Book-keeping—II ...	3				T. O'Dowd
	Economics—II ...	3				T. O'Dowd
	Legal Subjects ...	4½				H. McDevitt
209	Building Construction—II ...		Tue.	7.30-10.0	B 23	B. O'Reilly
210	Mechanics ...		Thurs.	7.00-8.30	B 26	M. Niall
211	Building Construction—II ...		Thurs.	8.30-10.0	B 23	B. O'Reilly
222	Surveying and Levelling—II ...		Fri.	7.00-8.30	B 29	W. O'Brien

**PART-TIME COURSE IN VALUATION SURVEYING**

Class No.	Subject	Day Classes	Evening Classes		Room	Teacher
		Hrs./wk.	Day	Time		
<b>THIRD YEAR:</b>						
219	Legal Subjects—III ...	4½				H. McDevitt
	Building Services—I ...		Fri.	7.00-8.30	B 18	J. O'Keeffe
221	Valuation—I ...		Fri.	8.30-10.0	C 21	P. Callinan
215	Building Construction—III ...		Wed.	7.30-10.0	B 23	J. O'Keeffe
<b>FOURTH YEAR:</b>						
	Legal Subjects—IV ...	1½				H. McDevitt
	General Subjects ...	1½				P. Callinan
226	Valuation—II ...		Wed.	7.00-8.30	C 22	P. Callinan
<b>FIFTH YEAR:</b>						
	Legal Subjects—V ...	1½				H. McDevitt
	Maintenance and Repair of Buildings ...	1½				—
230	Valuation—III ...		Wed.	8.30-10.0	C 22	P. Callinan

Notes—1. All Day Classes in the first and second years of the Course are concurrent with those of the Whole-time Courses in Quantity and Valuation Surveying.

- Evening Classes, except Building Construction IA, Building Science IA (both concurrent with the same classes in the Part-time Course in Architecture and Quantity Surveying) and Valuation I, II, and III, are concurrent with those of the Evening Courses in Building Technology.
- Legal Subjects III include Law of Property II and III, Dilapidations, and Town and Country Planning Law and Procedure. Legal Subjects IV and V include Law of Local Government and Public Health, Law of Highways and Housing and Law of Compulsory Purchase and Compensation.
- General Subjects include: (a) Arbitrations and Awards; (b) Report Writing; (c) National and Local Taxation.
- Evening Classes in the subjects Urban Estate Records and Accounts, Town and Country Planning Law and Procedure, and Estate Development and Site Planning may be provided if sufficient applications are received to justify the formation of Classes. The latter two subjects are partly covered in the Classes of the Evening Course in Town and Country Planning.
- Fieldwork in Surveying and Levelling will be provided during late spring and early summer.

**WHOLE-TIME COURSE IN BUILDING SURVEYING**

The Subjects of Instruction are as follows:—

Subject	Hours per Week	
	First Year	Second Year
Building Construction ...	6	6
Building Science ...	1½	1½
Draughtsmanship ...	6	3
Mensuration and Trigonometry ...	1½	1½
Surveying and Levelling ...	3	6
Book-keeping ...	3	3
Economics ...	3	3
Legal Subjects ...	3	4½
Geometry ...	1½	—
<b>Total Hours per Week ...</b>	<b>28½</b>	<b>28½</b>

- Notes—1. This Course is concurrent in all respects with the first and second years of the Whole-time Courses in Quantity and Valuation Surveying.  
2. The second year of the Course ends in March of each session.

**PART-TIME COURSE IN BUILDING SURVEYING**

Class No.	Subject	Day Classes	Evening Classes		Room	Teacher
		Hrs./wk.	Day	Time		
<b>FIRST YEAR:</b>						
	Book-keeping—I ...	3				T. O'Dowd
	Economics—I ...	3				T. O'Dowd
	Legal Subjects—I ...	3				H. McDevitt
202	Building Construction—IA ...		Mon.	7.30-10.0	B 18	W. Cantwell
203	Building Construction—IA ...		Tue.	7.00-8.30	B 18	W. Cantwell
204	Building Science—IA ...		Tue.	8.30-10.0	A 8	M. Niall
213	Mathematics—III ...		Fri.	7.00-8.30	C 22	P. J. Coffey
212	Surveying and Levelling—IA ...		Fri.	8.30-10.0	B 29	W. O'Brien
<b>SECOND YEAR:</b>						
	Book-keeping—II ...	3				T. O'Dowd
	Economics—II ...	3				T. O'Dowd
	Legal Subjects ...	4½				H. McDevitt
209	Building Construction—II ...		Tue.	7.30-10.0	B 23	B. O'Reilly
210	Mechanics ...		Thur.	7.00-8.30	B 26	M. Niall
211	Building Construction—II ...		Thur.	8.30-10.0	B 23	B. O'Reilly
222	Surveying and Levelling—II ...		Fri.	7.00-8.30	B 29	W. O'Brien

PART-TIME COURSE IN BUILDING SURVEYING—Contd.

Class No.	Subject	Day Classes	Evening Classes		Room	Teacher
		Hrs./wk.	Day	Time		
<b>THIRD YEAR:</b>						
	Legal Subjects—III ...	3				H. McDevitt
	Building Services—II ...	1½				
	Measurement of Builders Work—I ...	1½				
215	Building Construction—III ...		Wed.	7.30–10.0	B 23	J. O'Keefe
216	Building Materials ...		Thur.	7.00–8.30	B 18	
217	Strength of Materials and Theory of Structures ...		Thur.	8.30–10.0	B 29	W. O'Brien
219	Building Services—I ...		Fri.	7.00–8.30	B 18	J. O'Keefe
221	Valuation—I ...		Fri.	8.30–10.0	C 21	P. Callinan
<b>FOURTH YEAR:</b>						
	Professional Practice ...	1½				
	General Subjects ...	1½				
223	Building Construction—IV ...		Wed.	7.30–10.0	B 12	
224	Structural Engineering—I ...		Tue.	8.30–10.0	B 29	W. O'Brien
<b>FIFTH YEAR:</b>						
	Building Construction—V ...	3				
228	Structural Engineering—II ...		Tue.	7.00–8.30	B 29	W. O'Brien
229	Specifications ...		Tue.	8.30–10.0	B 18	W. Cantwell

Notes—1. All Day Classes in the first and second years of the Course are concurrent with those of the Whole-time Course.

- Evening Classes are concurrent with those of the Part-time Courses in Quantity and Valuation Surveying and the Evening Courses in Building Technology.
- Legal Subjects III, Building Services I and II and Professional Practice include the subject matter specified for these subjects under Part-time Quantity Surveying Course. In addition, Town and Country Planning Law and Procedure will be included in the Legal Subjects.
- General Subjects include: (a) Law of Highways and Housing; (b) Measurement of Builders Work II.
- Evening Classes in the subjects Development of Building Estates and Town and Country Planning Law and Procedure may be provided if sufficient applications are received to justify the formation of these Classes. The latter two subjects are partly covered in the Classes of the Evening Course in Town and Country Planning.
- Fieldwork in Surveying and Levelling will be provided during late spring and early summer.

EVENING COURSE IN TOWN AND COUNTRY PLANNING

Class No.	Subject	Day	Time	Room	Teacher
<b>FIRST YEAR:</b>					
320	Town Planning Practice—I	Tuesday	7.30–10.0	B 12	P. Delaney
321	Historical Development of Planning ...	Wednesday	7.00–8.30	B 18	F. Rogerson
322	Outline of Social and Economic Organisation* <sub>1</sub> ...	Wednesday	8.30–10.0	B 29	J. C. Jackson
323	Economics of Land Use* <sub>1</sub> ...	Wednesday	8.30–10.0	B 29	P. Callinan
<b>SECOND YEAR:</b>					
324	Town Planning Practice—II	Tuesday	7.30–10.0	B 12	P. Delaney
325	Law in Relation to Planning	Wednesday	7.00–8.30	B 29	—
326	Civil Engineering in Relation to Planning* <sub>2</sub> ...	Wednesday	8.30–10.0	B 18	—
327	Town Planning Practice—II	Thursday	7.30–10.0	B 12	P. Delaney

\* These subjects will be taken in sequence in the same class period; a half session for each subject.

\* For architect students only. The subject "Architectural and Landscape Design in Relation to Planning" for engineer students will be provided if sufficient applications are received.

EVENING COURSES IN BUILDING TECHNOLOGY  
Course A

Class No.	SUBJECT	Day	Time	Room	TEACHER
<b>INTRODUCTORY YEAR:</b>					
200	Building Draughtsmanship ...	Thursday	7.30–10.0	C 2	A. Johnson
201	Mathematics—I ...	Friday	8.30–10.0	C 22	P. J. Coffey
<b>FIRST YEAR:</b>					
205	Building Construction—IB ...	Friday	7.30–10.0	B 23	P. McKenna
206	Building Construction—IB ...	Thursday	7.00–8.30	B 23	P. McKenna
207	Building Science—IB ...	Thursday	8.30–10.0	A 5	M. Niall
208	Mathematics—II ...	Tuesday	7.00–8.30	A 8	M. Niall
<b>SECOND YEAR:</b>					
209	Building Construction—II ...	Tuesday	7.30–10.0	B 23	B. O'Reilly
210	Mechanics ...	Thursday	7.00–8.30	B 26	M. Niall
211	Building Construction—II ...	Thursday	8.30–10.0	B 23	B. O'Reilly
212	Surveying and Levelling—IA	Friday	8.30–10.0	B 29	W. O'Brien
213	Mathematics—III ...	Friday	7.00–8.30	C 22	P. J. Coffey
<b>THIRD YEAR:</b>					
215	Building Construction—III	Wednesday	7.30–10.0	B 23	J. O'Keefe
216	Building Materials ...	Thursday	7.00–8.30	B 18	
217	Strength of Materials and Theory of Structures ...	Thursday	8.30–10.0	B 29	W. O'Brien
219	Building Services—I ...	Friday	7.00–8.30	B 18	J. O'Keefe
220	Building Services—II ...	Friday	8.30–10.0	B 18	T. J. Twomey
<b>FOURTH YEAR:</b>					
223	Building Construction—IV ...	Wednesday	7.30–10.0	B 12	W. O'Brien
224	Structural Engineering—I ...	Tuesday	8.30–10.0	B 29	W. O'Brien
<b>FIFTH YEAR:</b>					
228	Structural Engineering—II ...	Tuesday	7.00–8.30	B 29	W. O'Brien
229	Specifications ...	Tuesday	8.30–10.0	B 18	W. Cantwell

**EVENING COURSES IN BUILDING TECHNOLOGY (Contd.)  
Course B**

Class No.	SUBJECT	Day	Time	Room	TEACHER
<b>INTRODUCTORY YEAR:</b>					
200	Building Draughtsmanship ...	Thursday	7.30-10.0	C 2	A. Johnson
201	Mathematics—I ... ..	Friday	8.30-10.0	C 22	P. J. Coffey
<b>FIRST YEAR:</b>					
205	Building Construction—IB ...	Friday	7.30-10.0	B 23	P. McKenna
206	Building Construction—IB ...	Thursday	7.00-8.30	B 23	P. McKenna
207	Building Science—IB ...	Thursday	8.30-10.0	A 5	M. Niall
208	Mathematics—II ... ..	Tuesday	7.00-8.30	A 8	M. Niall
<b>SECOND YEAR:</b>					
209	Building Construction—II ...	Tuesday	7.00-10.0	B 23	B. O'Reilly
214	Surveying and Levelling—IB	Thursday	7.00-8.30	B 29	W. O'Brien
211	Building Construction—II ...	Thursday	8.30-10.0	B 23	B. O'Reilly
213	Mathematics—III ... ..	Friday	7.00-8.30	C. 22	P. J. Coffey
<b>THIRD YEAR:</b>					
215	Building Construction — III	Wednesday	7.30-10.0	B 23	J. O'Keeffe
216	Building Materials ... ..	Thursday	7.00-8.30	B 18	
218	Quantities—I ... ..	Thursday	8.50-10.0	B 18	V. Drumm
219	Building Services—I ... ..	Friday	7.00-8.30	B 18	J. O'Keeffe
220	Building Services—II ... ..	Friday	8.30-10.0	B 18	T. J. Twomey
<b>FOURTH YEAR:</b>					
223	Building Construction—IV ...	Wednesday	7.00-10.0	B 18	J. O'Keeffe
225	Quantities—II ... ..	Tuesday	8.30-10.0	C 22	V. Drumm
<b>FIFTH YEAR:</b>					
227	Quantities—III ... ..	Friday	7.00-8.30	C 22	V. Drumm
229	Specifications ... ..	Tuesday	8.30-10.0	B 29	W. Cantwell

**Notes—Evening Courses in Building Technology:**

1. Third year students in both Courses A and B may take Surveying and Levelling II (Fridays, 7 to 8.30 in Room B.29) as a Course subject.
2. Fieldwork in Surveying and Levelling will be held on Saturday afternoons during late spring and early summer.
3. Building Services I include Water Supplies and Services, and Drainage and Sanitation. Building Services II include Heating, Ventilation, and Electrical Services.

**EVENING COURSE IN SURVEYING AND LEVELLING**

Class No.	Subject	Day	Hour	Room	Teacher
<b>FIRST YEAR:</b>					
214	Surveying and Levelling 1 B ...	Thursday	7.00-8.30	B 29	W. O'Brien
<b>SECOND YEAR:</b>					
222	Surveying and Levelling II ...	Friday	7.00-8.30	B 29	W. O'Brien

**EVENING COURSE IN TIMBER TECHNOLOGY**

Class No.	Subject	Day	Hour	Room	Teacher
231	Timber Technology ...	Friday	7.30-9.30	B 12	T. Cleare C. Dempsey

**2. COURSES IN THE BUILDING, FURNITURE, AND  
COACHBUILDING TRADES  
(Trade Apprentices)**

**EVENING COURSE IN BRICKLAYING AND STONELAYING**

Class No.	Subject	Day	Time	Room	Teacher
<b>FIRST YEAR:</b>					
232	Trade, Practice—I ... ..	Mon.	7.30-9.30	C 17	J. Thornberry
233	Trade, Drawing and Theory—I ...	Wed.	7.30-9.30	C 20	J. Thornberry
<b>SECOND YEAR:</b>					
234	Trade, Practice—2 ... ..	Tues.	7.30-9.30	C 17	D. Cox
235	Trade, Drawing and Theory—2 ...	Thurs.	7.30-9.30	C 20	C. Curran
<b>THIRD YEAR:</b>					
236	Trade, Practice—3 ... ..	Thurs.	7.30-9.30	C 17	D. Cox
237	Trade, Drawing and Theory—3 ...	Mon.	7.30-9.30	C 20	C. Curran
<b>FOURTH YEAR:</b>					
238	Trade, Practice—4 ... ..	Wed.	7.30-9.30	C 17	D. Cox
237	Trade, Drawing and Theory—4 ...	Mon.	7.30-9.30	C 20	C. Curran

**EVENING COURSE IN CARPENTRY AND JOINERY**

<b>INTRODUCTORY YEAR:</b>					
239	Woodwork Practice—Intro. A ...	Thurs.	7.30-9.30	B 20	J. Cunningham
240	Geometry and Calculations—IA ...	Mon.	7.30-9.30	C 2	T. Kiernan
<b>FIRST YEAR:</b>					
241	Woodwork Practice—Intro. B ...	Thurs.	7.30-9.30	B 21	M. McGoldrick
242	Geometry and Calculations—IB ...	Mon.	7.30-9.30	B 17	M. McGoldrick
<b>SECOND YEAR:</b>					
243	Woodwork Practice—Intro. C ...	Thurs.	7.30-9.30	B 22	B. Dunne
242	Geometry and Calculations—IB ...	Mon.	7.30-9.30	B 17	M. McGoldrick
<b>THIRD YEAR:</b>					
244	Trade Practice—IA ... ..	Fri.	7.30-9.30	B 20	M. Nolan
245	Geometry and Calculations—IIA ...	Tues.	7.30-8.30	B 26	J. Cunningham
246	Trade Theory and Drawing—IA ...	Tues.	8.30-10.0	B 26	M. Nolan
<b>FOURTH YEAR:</b>					
247	Trade Practice—IB ... ..	Fri.	7.30-9.30	B 21	J. O'Byrne
248	Trade Theory and Drawing—IB ...	Tues.	7.30-9.00	B 17	T. Kiernan
249	Geometry and Calculations—IIB ...	Tues.	9.00-10.0	B 17	J. Cunningham

EVENING COURSE IN CARPENTRY AND JOINERY (Contd.)

Class No.	Subject	Day	Time	Room	Teacher
FIRST YEAR (Contd.):					
250	Trade Practice—1C ... ..	Fri.	7.30-9.30	B 22	M. McGoldrick
248	Trade Theory and Drawing—1B ...	Tues.	7.30-9.00	B 17	T. Kiernan
249	Geometry and Calculations—2B ...	Tues.	9.00-10.0	B 17	J. Cunningham
SECOND YEAR:					
251	Trade Practice—2A ... ..	Mon.	7.30-9.30	B 20	E. Oakes
252	Craft Science—Elem. A ... ..	Thurs.	7.30-8.30	A 8	T. McCarthy
253	Trade Theory and Drawing—2A ...	Thurs.	8.30-10.0	B 26	E. Oakes
254	Trade Practice—2B ... ..	Mon.	7.30-9.30	B 21	D. Molumby
255	Trade Theory and Drawing—2B ...	Thurs.	7.30-9.00	B 17	M. Nolan
256	Craft Science—Elem. B ... ..	Thurs.	9.00-10.0	A 8	T. McCarthy
257	Trade Practice—2C ... ..	Mon.	7.30-9.30	B 22	B. Dunne
255	Trade Theory and Drawing—2B ...	Thurs.	7.30-9.00	B 17	M. Nolan
256	Craft Science—Elem. B ... ..	Thurs.	9.00-10.0	A 8	T. McCarthy
THIRD YEAR:					
258	Trade Practice—3A ... ..	Wed.	7.30-9.30	B 20	D. Molumby
259	Trade Theory and Drawing—3A ...	Fri.	7.30-9.30	C 20	T. Kiernan
260	Trade Practice—3B ... ..	Wed.	7.30-9.30	B 21	J. O'Byrne
261	Trade Theory and Drawing—3B ...	Fri.	7.30-9.30	B 17	D. Molumby
262	Trade Practice—3C ... ..	Wed.	7.30-9.30	B 22	B. Dunne
261	Trade Theory and Drawing—3B ...	Fri.	7.30-9.30	B 17	D. Molumby
FOURTH YEAR:					
263	Trade Practice—4A ... ..	Tues.	7.30-9.30	B 20	E. Oakes
264	Trade Theory and Drawing—4 ...	Wed.	7.30-9.30	B 17	T. Bridgeman
265	Building Construction—1C ... ..	Mon.	7.30-9.30	B 23	J. Cunningham
266	Trade Practice—4B ... ..	Tues.	7.30-9.30	B 21	J. O'Byrne
264	Trade Theory and Drawing—4 ...	Wed.	7.30-9.30	B 17	T. Bridgeman
265	Building Construction—1C ... ..	Mon.	7.30-9.30	B 23	J. Cunningham

Note—A short Course in Timber Technology will be held during the second term on Fridays, 7.30 p.m. to 9.30 p.m., in Room B 12. 4th year students may attend these lectures on the payment of the usual fee for additional subjects.

EVENING COURSE IN WOODCUTTING MACHINISTS' WORK

Class No.	SUBJECT	Day	Time	Room	TEACHER
FIRST YEAR:					
267	Trade, Practice—I ... ..	Mon.	7.30-9.30	C 18	J. Wall
268	Trade, Theory and Drawing—I ...	Friday	7.30-9.30	C 2	J. Wall
SECOND YEAR:					
269	Trade, Practice—2 ... ..	Friday	7.30-9.30	C 18	F. Fitzpatrick
270	Trade, Theory and Drawing—2 ...	Wed.	7.30-9.30	C 2	J. Wall
THIRD YEAR:					
271	Trade, Practice—3 ... ..	Thurs.	7.30-9.30	C 18	
272	Trade, Theory and Drawing—3 ...	Tues.	7.30-9.30	C 2	J. Wall
FOURTH YEAR:					
273	Trade, Practice—4 ... ..	Wed.	7.30-9.30	C 18	
272	Trade, Theory and Drawing—4 ...	Tues.	7.30-9.30	C 2	J. Wall

Note—A short Course in Timber Technology will be held during the second term on Fridays, 7.30 p.m. to 9.30 p.m., in Room B 12. 4th year students may attend these lectures on the payment of the usual fee for additional subjects.

EVENING COURSE IN PLUMBING

FIRST YEAR.					
274	Trade, Theory and Drawing —1, ... ..	Thurs.	7.30-9.30	B 28	D. Rooney
275	Trade, Pract.—1 ... ..	Tues.	7.30-9.30	D 11	J. Bartley
SECOND YEAR.					
276	Trade, Theory and Drawing —2, ... ..	Tues.	7.30-9.30	B 28	D. Rooney
277	Trade, Pract.—2 ... ..	Fri.	7.30-9.30	D 11	D. Rooney
THIRD YEAR					
278	Trade, Theory and Drawing —3, ... ..	Fri.	7.30-9.30	B 28	D. McGrath
279	Trade, Pract.—3 ... ..	Wed.	7.30-9.30	D 11	P. Bolton
FOURTH YEAR					
280	Trade, Theory and Drawing —4, ... ..	Wed.	7.30-9.30	B 28	D. McGrath
281	Trade, Pract.—4, ... ..	Mon.	7.30-9.30	D 11	D. Rooney
FIFTH YEAR.					
282	Trade, Theory and Drawing —5, ... ..	Mon.	7.30-9.30	B 28	J. Bolton
283	Trade, Pract.—5, ... ..	Thurs.	7.30-9.30	D 11	P. Bolton

**EVENING COURSE IN PLASTERING**

Class No.	Subject	Day	Hour	Room	Teacher
<b>FIRST YEAR :</b>					
284	Trade, Practice—1 ... ..	Friday	7.30-9.30	C 16	L. Comerford
285	Trade, Theory and Drawing—1 ...	Tues.	7.30-9.30	C 20	W. Saunders
<b>SECOND YEAR :</b>					
286	Trade, Practice and Theory—2 ...	Tues.	7.30-9.30	C 16	L. Comerford
287	Trade, Practice and Theory—2 ...	Thurs.	7.30-9.30	C 16	L. Comerford
<b>THIRD YEAR :</b>					
288	Trade, Practice and Theory—3 ...	Mon.	7.30-9.30	C 16	L. Comerford
289	Trade, Practice and Theory—3 ...	Wed.	7.30-9.30	C 16	L. Comerford
<b>FOURTH YEAR :</b>					
288	Trade, Practice and Theory—4 ...	Mon.	7.30-9.30	C 16	L. Comerford
289	Trade, Practice and Theory—4 ...	Wed.	7.30-9.30	C 16	L. Comerford

**EVENING COURSE IN PAINTING AND DECORATING**

<b>FIRST YEAR :</b>					
290	Trade Practice—1 ... ..	Mon.	7.30-9.30	C 11	J. Kenny
291	Trade Theory ... ..	Thurs.	7.30-9.30	B 24	P. Gordon
292	Drawing and Design ... ..	Wed.	7.30-9.30	B 24	J. Hannan
<b>SECOND YEAR :</b>					
293	Trade Theory and Practice—2 ...	Wed.	7.30-9.30	C 11	P. Gordon
294	Drawing and Design ... ..	Tues.	7.30-9.30	B 24	J. Hannan
<b>THIRD YEAR :</b>					
295	Trade, Theory and Practice—3 ...	Tues.	7.30-9.30	C 11	P. Gordon
296	Drawing and Design ... ..	Mon.	7.30-9.30	B 24	J. Hannan
<b>FOURTH YEAR :</b>					
297	Trade, Theory and Practice—4 ...	Thurs.	7.30-9.30	C 11	J. Kenny
298	Trade, Theory and Practice—4 ...	Friday	7.30-9.30	C 11	J. Kenny

**EVENING COURSE IN CABINETMAKING**

<b>THIRD YEAR :</b>					
299	Trade, Theory and Practice—3 ...	Mon.	7.30-9.30	C 8	C. Costello
300	Trade, Theory and Practice—3 ...	Wed.	7.30-9.30	C 8	C. Costello
301	Drawing and Design ... ..	Friday	7.30-9.30	B 24	J. Hannan
<b>FOURTH YEAR :</b>					
302	Trade, Theory and Practice—4 ...	Tue.	7.30-9.30	C 8	C. Costello
303	Trade, Theory and Practice—4 ...	Thurs.	7.30-9.30	C 8	C. Costello
301	Drawing and Design ... ..	Friday	7.30-9.30	B 24	J. Hannan

**EVENING COURSE IN COACH AND MOTOR BODY BUILDING**

Class No.	Subject	Day	Hour	Room	Teacher
<b>INTRODUCTORY YEAR :</b>					
243	Woodwork, Practice—Intro C. ...	Thurs.	7.30-9.30	B 22	B. Dunne
242	Geometry and Calculations—1B ...	Mon.	7.30-9.30	B 17	M. McGoldrick
<b>FIRST YEAR :</b>					
304	Trade, Practice—1 ... ..	Mon.	7.30-9.30	D 17	G. O'Toole
305	Trade, Theory and Drawing—1 ...	Fri.	7.30-9.30	B 26	P. O'Reilly
<b>SECOND YEAR :</b>					
306	Trade, Practice—2 ... ..	Thurs.	7.30-9.30	D 17	G. O'Toole
307	Trade, Theory and Drawing—2 ...	Mon.	7.30-9.30	B 26	P. O'Reilly
308	Welding ... ..	Wed.	7.30-9.30	D 1	P. Cowley
<b>THIRD YEAR :</b>					
309	Trade, Practice—3 ... ..	Tues.	7.30-9.30	D 17	G. O'Toole
310	Trade, Theory and Drawing—3 ...	Wed.	7.30-9.30	B 26	P. O'Reilly
<b>FOURTH YEAR :</b>					
309	Trade, Practice—4 ... ..	Tues.	7.30-9.30	D 17	G. O'Toole
310	Trade, Theory and Drawing—4 ...	Wed.	7.30-9.30	B 26	P. O'Reilly

**EVENING COURSE IN COACHTRIMMING**

<b>FIRST YEAR :</b>					
311	Trade, Theory and Practice—1 ...	Wed.	7.30-9.30	D 16	S. McConaill
312	Trade, Theory and Practice—1 ...	Fri.	7.30-9.30	D 16	S. McConaill
<b>SECOND YEAR :</b>					
311	Trade, Theory and Practice—2 ...	Wed.	7.30-9.30	D 16	S. McConaill
312	Trade, Theory and Practice—2 ...	Fri.	7.30-9.30	D 16	S. McConaill
<b>THIRD YEAR :</b>					
313	Trade, Theory and Practice—3 ...	Tues.	7.30-9.30	D 16	S. McConaill
314	Trade, Theory and Practice—3 ...	Thurs.	7.30-9.30	D 16	S. McConaill
<b>FOURTH YEAR :</b>					
313	Trade, Theory and Practice—4 ...	Tues.	7.30-9.30	D 16	S. McConaill
314	Trade, Theory and Practice—4 ...	Thurs.	7.30-9.30	D 16	S. McConaill



**EVENING COURSE IN COACHPAINTING**

Class No.	Subject	Day	Hour	Room	Teacher
<b>FIRST YEAR:</b>					
315	Trade Theory and Practice—1 ...	Tues.	7.30-9.30	C 12	R. McNamara
316	Trade Practice ... ..	Mon.	7.30-9.30	C 12	P. McKenna
292	Drawing and Design—1 ... ..	Wed.	7.30-9.30	B 24	J. Hannan
<b>SECOND YEAR:</b>					
317	Trade Theory and Practice—2 ...	Friday	7.30-9.30	C 12	R. McNamara
316	Trade Practice ... ..	Mon.	7.30-9.30	C 12	P. McKenna
294	Drawing and Design ... ..	Tues.	7.30-9.30	B 24	J. Hannan
<b>THIRD AND FOURTH YEAR:</b>					
318	Trade Theory and Practice—3 & 4	Thurs.	7.30-9.30	C 12	P. McKenna
319	Trade Theory and Practice—3 & 4	Wed.	7.30-9.30	C 12	R. McNamara
296	Drawing and Design ... ..	Mon.	7.30-9.30	B 24	J. Hannan

**PART-TIME DAY COURSE IN CARPENTRY AND JOINERY**

Subject	Hrs./Wk.	Room	Teacher
<b>FIRST YEAR:</b>			
Trade Theory and Drawing—1 ...	3	C 20	T. Bridgeman
Trade Practice—1 ... ..	3	B 21	T. Bridgeman
<b>SECOND YEAR:</b>			
Trade Theory and Drawing—2 ...	3	C 20	T. Bridgeman
Trade Practice—2 ... ..	3	B 21	T. Bridgeman
<b>THIRD YEAR:</b>			
Trade Theory and Drawing—3 ...	3	C 20	T. Bridgeman
Trade Practice—3 ... ..	3	B 21	T. Bridgeman
<b>FOURTH YEAR:</b>			
Trade Theory and Drawing—4 ...	3	C 20	T. Bridgeman
Trade Practice—4 ... ..	3	B 21	T. Bridgeman

**PART-TIME DAY AND EVENING COURSES IN WOODCUTTING MACHINISTS' WORK**

Class No.	Subject	Day Classes	Evening Classes		Room	Teacher
		Hrs./week	Day	Hour		
<b>FIRST YEAR :</b>						
	Workshop Drawing—I	1½			B 26	R. Grimes
	Woodwork—I ... ..	3			B 22	R. Grimes
	Metalwork—I ... ..	1½			C 10	O. Crotty
268	Trade, Theory and Drawing—I ... ..		Friday	7.30-9.30	C 2	J. Wall
267	Trade, Practice—1 ... ..		Mon.	7.30-9.30	C 18	J. Wall
<b>SECOND YEAR :</b>						
	Plane & Solid Geometry	1½			B 26	R. Grimes
	Woodwork—2 ... ..	3			B 21	R. Grimes
	Metalwork and Welding—2 ... ..	1½			D 5	O. Crotty
270	Trade, Theory and Drawing—2 ... ..		Wed.	7.30-9.30	C 2	J. Wall
269	Trade, Practice—2 ... ..		Friday	7.30-9.30	C 18	F. Fitzpatrick

**Note**—On completion of the second year in this Course, students transfer to the third year of the Evening Course. (See page 25.)

**PART-TIME DAY COURSE IN PLUMBING**

Subject	Hours per Week	Room	Teacher
<b>FIRST YEAR :</b>			
Trade Practice—I ... ..	3	D 11	J. Bolton
Trade Theory and Drawing—I ... ..	3	B 26	J. Bolton
<b>SECOND YEAR:</b>			
Trade Practice—2 ... ..	3	D 11	J. Bolton
Trade Theory and Drawing—2 ... ..	3	B 26	J. Bolton

**Note**—On completion of the second year in this Course, students transfer to the third year of the Evening Course. (See page 25.)

**PART-TIME DAY-COURSE IN PAINTING AND DECORATING**

<b>FIRST YEAR :</b>			
Workshop Drawing—I ... ..	1½	B 26	R. Grimes
Free Drawing ... ..	1½	B 24	J. Hannan
Trade, Theory and Practice—I ... ..	3	C 11	J. Kenny
<b>SECOND YEAR :</b>			
Geometry ... ..	1½	B 26	R. Grimes
Trade, Theory and Practice—2 ... ..	4½	C 11	J. Kenny

**Note**—On completion of the second year in this Course, students transfer to the third year of the Evening Course. (See page 26.)

PART-TIME DAY COURSE IN CABINETMAKING

Subject	Hours per Week	Room	Teacher
<b>FIRST YEAR:</b>			
Trade Theory and Drawing ... ..	1½	C 7	M. Murray
Free Drawing and Design ... ..	2	B 24	J. Hannan
Trade Practice ... ..	10½	C 8	M. Murray
<b>SECOND YEAR:</b>			
Trade Theory and Drawing ... ..	1½	C 7	M. Murray
Free Drawing and Design ... ..	2	B 24	J. Hannan
History of Furniture ... ..	1	B 18	M. Murray
Trade Practice ... ..	9½	C 8	M. Murray

**Note**—On completion of the second year in this Course, students transfer to the third year of the Evening Course. (See page 26.)

PART-TIME DAY AND EVENING COURSE IN COACHPAINTING

Class No	Subject	Day Classes	Evening Classes		Room	Teacher
		Hrs./week	Day	Hour		
<b>FIRST YEAR:</b>						
	Workshop Drawing—I	1½			B 26	R. Grimes
	Free Drawing ... ..	1½			B 24	J. Hannan
	Painting, Theory and Practice—I ... ..	3			C 11	J. Kenny
315	Trade Practice—I ... ..		Tues.	7.30-9.30	C 12	R. McNamara
316	Trade Practice—I ... ..		Mon.	7.30-9.30	C 12	P. McKenna
<b>SECOND YEAR:</b>						
	Plane and Solid Geometry	1½			B 26	R. Grimes
	Painting, Theory and Practice—2 ... ..	4½			C 11	J. Kenny
317	Trade Practice—2 ... ..		Friday	7.30-9.30	C 12	R. McNamara
316	Trade Practice—2 ... ..		Mon.	7.30-9.30	C 12	P. McKenna

**Note**—On completion of the second year in this Course, students transfer to the third year of the Evening Course. (See page 28.)

PART-TIME DAY AND EVENING COURSE IN COACH AND MOTOR BODY BUILDING

Class No.	Subject	Day Classes	Evening Classes		Room	Teacher
		Hrs./week	Day	Hour		
<b>FIRST YEAR:</b>						
	Workshop Drawing ... ..	1½			B 26	R. Grimes
	Woodwork—I ... ..	3			B 21	R. Grimes
	Welding—I ... ..	1½			D 5	—
304	Trade, Practice—I ... ..		Monday	7.30-9.30	D 17	G. O'Toole
305	Trade, Theory and Drawing—I ... ..		Friday	7.30-9.30	B 26	P. O'Reilly
<b>SECOND YEAR:</b>						
	Plane and Solid Geometry	1½			B 26	R. Grimes
	Woodwork—2 ... ..	3			B 21	R. Grimes
	Welding—2 ... ..	1½			D 5	—
306	Trade, Practice—2 ... ..		Thurs.	7.30-9.30	D 17	G. O'Toole
307	Trade, Theory and Drawing—2 ... ..		Mon.	7.30-9.30	B 26	P. O'Reilly

**Note**—On completion of the second year in this Course, students transfer to the third year of the Evening Course. (See page 27.)