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Dublin Institute of Technology

1957

Ailtireacta agus Foirgniocta: Buneolaire 1957-58

City of Dublin Vocational Education Committee

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an Roinn Ailtireacta asus roirsníocta

ceáro-scoileanna sráio bolcúin

Ranzanna Lae azus oice

buneolaire 1957-58

CALENDAR - SESSION 1957-58

1057	CEDT	0.37		What the Dee Course are to seed
1957—	-SEP1.	2 Monday		Whole-time Day Courses open for enrol- ment; 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	-	St. Patrick's Day. 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	1	Fieldwork in connection with Evening Classes in Surveying and Levelling commence.
		25 Friday	-	Final Meetings of Evening Classes preparing for examinations.
	MAY	25 Monday		Whit Monday. School closed.
	JUNE	7 Saturday	2	Final Meetings of Day Classes in Architecture.
		14 Saturday		Final Meetings of Day Classes in Surveying.
		16 Monday	*	Sessional Examinations commence.
		27 Friday	2	End of Session.

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

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ADVISORY COMMITTEES

Architecture

I. P. ALCOCK, B.ARCH., F.R.I.A.I., A.R.I.B.A. A. H. HOPE, B.ARCH., M.R.I.A.I., A.R.I.B.A. Board of Architectural Education of the Royal F. B. MEEHAN. M.R.I.A.I. Institute of the Architects H. S. ROBSON, M.SC., B.ARCH., M.R.I.A.I., of Ireland. 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. N. J. DOOLEY Royal Institution of GORDON-ASTON Chartered Surveyors I. ROBERTS (Eire Branch). R. H. WHITE J. R. GILL Building Trades M. CREEDON J. PARSONS T. MALONE E. THOMPSON Master Builders' I. DOLAN P. G. CURLEY Association. P. McGUINNESS I. G. McCORMACK Association of Master A. J. GALLAGHER T. FINLAY Plumbers, Heating and Ventilating Engineers of Ireland. H. A. HALLETT Amalgamated Society of I. BROWN Woodworkers. C. CLARKE Irish National Union of WILLIAM JOYCE Woodworkers. C. M. FORDE National Association of THOS. F. POWER Master Painters and Decorators of Ireland. ARTHUR C. SIBTHORPE FRANCIS O'CONNOR Brick and Stonelayers' PATRICK HOLOHAN Society. IAS. FARRELL CHRIS. CARRICK H. O'LOUGHLIN Plumbers', Glaziers' and Domestic Engineers M. BONER R. SMITH Union. M. BERKELEY GERALD DOYLE Operative Plasterers' LEO CRAWFORD Trade Society. DONAL O'REILLY T. GALAVAN National Union of I. KENNEDY Vehicle Builders. 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.

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'KEEFFE, 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

3

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.

H. R. ARMSTRONG, Brooks, Thomas & Co., Ltd.

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 Amhlaoibh, 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

I. 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.

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

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 commencing 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 $4\frac{1}{2}$ -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, Coach-trimming.

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				
	I	ee fo	r Se	ession
Courses		£	S.	d.
TECHNOLOGICAL COURSES:				
Architecture (Whole-time):				
		15	0	0
4th and 5th Years		10	0	0
Architecture (Part-time)		h 7	10	0
The second secon		15	0	0
		7	10	0
	******	5	5	0
		1	10	0
		2	0	0
the same of the sa	******	1		0
Evening Courses or Single Subjects		1	10	U
Additional Subjects		0	7	6
	COURSES TECHNOLOGICAL COURSES: Architecture (Whole-time): 1st, 2nd, and 3rd Years 4th and 5th Years Architecture (Part-time) Surveying (Whole-time)	Courses Technological Courses: Architecture (Whole-time): 1st, 2nd, and 3rd Years	Fee fo	COURSES COURSES COURSES: Architecture (Whole-time): 1st, 2nd, and 3rd Years

Examination Entrance Fees:

WHOLE-TIME	Course	IN ARC	CHITE	CTU	RE
First Year		•••	£2	2	C
Second Year			£2	2	0
Third Year		1.1.	£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

				Hours	per Week
Subject				Term I	Term II & III
Architectural Drawing and Design-	-I			101	13½
Theory of Architecture—I	***	***	***	1	1
History of Architecture-I			***	25	2½
Building Construction—I				3	6
Architectural Free Drawing and M	odelli	ng—I		4	4
Mathematics—I				2	2
Science-I (Physics and Chemistry)	***			3	3
Mechanics	***			1	1
Geometry			•••	6	_
Total Hours pe	r Wee	ek		33	33

SECOND YEAR

Subject								
Architectural Drawing and Design-II				1	15			
Theory of Architecture—II	***			***	1			
History of Architecture—II				2443	1			
Building Construction—II		***	***		4			
Architectural Free Drawing and Modelling-	-11				3			
Mathematics—II	***				1			
Science—II (Physics)	***		•••	***	2			
Strength of Materials, Theory of Structures		***		***	2			
Surveying and Levelling	***	***	***	2000	2			
Craft Work			•••		2			
Total Hours per Week				••	33			

THIRD YEAR

	Hours per Week						
Architectural Drawing and	Desig	n—III	***	***			18
Theory of Architecture-III	***	***	***	***	***	***	1
History of Architecture-III	***	200	***	***		***	1
Building Construction—III	***	***					3
Building Materials				***			1-
Building Services-I		***	***				1
Architectural Free Drawing	and 1	Modelling	-III		***		3
Structural Engineering-I	***	***				***	2
Craft Work			•••				3
Total He	ours p	er Week					33

FOURTH YEAR

	Sul	oject					Hours per Week
Architectural Drawing and	Desi	gn—IV		*14			20
Theory of Architecture-IV		***	***	•••	***	***	1
Irish Art and Architecture	***	***				***	1
Building Construction—IV	***	***		***	***	***	3
Building Services-II		***	***	***			15
Architectural Free Drawing	and	Modelling	–IV				2
Structural Engineering-II							2
Town Planning (Theory)							1
Professional Practice-I	***	***		***	***	•••	11
Total H	ours	per Wee	k				33

FIFTH YEAR

		Sul	ojéct				200	Hours per Week
Architectural Dra	wing an	d Desi	gn-V		***			27
Theory of Archit	ecture-V						***	1
Structural Engine	ering-II	I	***		***	***	***	2
Professional Prac	tice-II		***					2
Specifications	***	***	***	***	•••	***		1
A THE TEN	Total	Hours	per We	ek				33

- 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	Subject	Day Classes	Evenin	g Classes	Room	Teacher
No.		Hrs./week	Day	Time		
	FIRST YEAR:					
	Architectural Drawing and					
	Design—I	71				
	History of Architecture—I	21				
	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
	SECOND YEAR:					
	Architectural Design—II	9				
	History of Architecture—II	1				
	Free Drawing and					
	Modelling—II	3				
209	Building Construction—II		Tues.	7.30-10.00		37 M. H
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 Level-		255		77.00	THE OWN I
	ling—IA		Friday	8.30-10.00	B 29	W. O'Brien
	THIRD YEAR:		-			
	Architectural Design—III	9		- 100	-	A LOUIS TO THE
	History of Architecture—III	1		U)	-	
	Free Drawing and				150	
-1-	Modelling—III	3	Wed.	7.30-10.00	P 02	J. O'Keefe
215	Building Construction—III Building Materials		Thurs.	7.00-8.30	B 18	3. 0 11000
216 217			Thurs.	1.00-0.30	D 10	
217	Strength of Materials and		Thurs.	8,30-10,00	B 29	W. O'Brien
222	Theory of Structures Surveying and Level-		Tuuis.	8.30-10.00	D 20	II. O Dien
222			Friday	7.00-8.30	B 29	W. O'Brien
	The second state of the second		Fillugy	7.00-0.30	D 28	111.30.300.500
	FOURTH YEAR:	12				
223	Architectural Design IV Building Construction—IV		Wed.	7.30-10.00	B 12	
224	Structural Engineering—I		Tues.	8 30-10,00		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	111111111111	T. J. Twomey
420	FIFTH YEAR:	The same		Comp. Faires		
	Architectural Design-V	12				
	Professional Practice—I	44				W. Cantwell
000	Structural Engineering—	11/2				W. Cantwell
228	II		Tnes.	7.00-8.30	B 29	W. O'Brien
	SIXTH YEAR:		Tues.	7.00-8.30	D 29	Tr. O Direct
	Architectural Design VI	12			-	
	Professional Practice—II				-	W. Cantwell
000	Specifications		100	8.30-10.00	Rie	W. Cantwell
229	opecincations	1		8.50-10.00	17.19	11. Cantwell

Notes-1. All Day Classes are concurrent with those of the Whole-time Course in Architecture.

All Evening Classes, except Building Construction IA and Building Science IA, are concurrent with those of the Evening Classes in Building Technology.
 Fieldwork in Surveying and Levelling will be provided on Saturday afternoons during late spring and early summer.

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.

 Building Services I includes Water Supplies and Services, Drainage and Sanitation.

 The services of the

6. Building Services II includes Heating, Ventilating and Electrical Services.

WHOLE-TIME COURSE IN QUANTITY SURVEYING

The Subjects of Instruction are as follows:-

	Hours Per Week					
Subject	1st Year	2nd Year	3rd Year			
Building Construction	6	6	6			
Draughtsmanship	6	3	3			
Legal Subjects	3	42	41			
Mensuration and Trigonometry	112	13	200			
Surveying and Levelling	3	6	II.			
Science (including Mechanics)	112	1½	-			
Book-keeping	3	3				
Economics	3	3				
Geometry	12					
Quantities		1 1 2 2 2	6			
Building Services-I			11			
Building Services-II	-		11			
Theory of Structures		- 145	112			
Total Hours per Week	28½	281	24			

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.

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	Subject	Day Classes Evening Classes			Room	Teacher	
No.		Hrs./wk.	Day	Time	- 10		
	FIRST YEAR:						
	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.	7.0-8.30	B 18	W. Cantwell	
204	Building Science-I A		Tue.	8.30-10.0	A.8	M. Niall	
213	Mathematics III		Fri.	7.0-8.30	C 22	P. Coffey	
212	Surveying and Level-		Fri.	8.30-10.0	B 29	W. O'Brien	
	ling—I A					100	

PART-TIME COURSE IN QUANTITY SURVEYING-Contd.

Class No.	Subject	Day Classes	Evenin	g Cinsses	Room	Teacher	
No.		Hrs./wk.	Day	Time			
	SECOND YEAR:						
	Book-keeping—II	3				T. O'Dowd	
	Economics-II	3				T. O'Dowd	
000	Legal Subjects	4년				H. McDevitt	
209	Building Construction-		-	L ST ADD		2 36	
210	II Mechanics		Tue. Thurs.	7.30-10.0	B 23	B. O'Reilly	
211	Mechanics Building Construction—		Inurs.	7.0-8.30	B 26	M. Niall	
	II		Thurs.	8,30-10,0	B 23	B. O'Reilly	
222	Surveying and Level-	1 - 19 - 14	2.000	0.00 10.0	10 40	D. O Remy	
	ling—II A		Fri.	7.0-8.30	B 29	W. O'Brien	
		-		-			
	THIRD YEAR:					** **	
	Quantities—I Legal Subjects—III	6				V. Drumm H. McDevitt	
219	Building Services—I	4½	Fri.	7.00-8.30	B 18	J. O'Keeffe	
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						
20.0	Theory of Structures		Thur.	8.30-10.0	B 29	W. O'Brien	
215	Building Construction—		****		T. 00		
	III		Wed.	7.30-10.0	B 23	J. O'Keeffe	
	FOURTH YEAR:						
	Quantities-II	13				V. Drumm	
	Professional Practice	11/2				V. Drumm	
223	Building Construction-						
12000	IV		Wed.	7.30-10.0	B 12		
224	Structural Engineering		Tues.	8.30-10.0	B 29	W. O'Brien	
	-I		Luco	0.50 10.0	11 23	W. O'Brien	
	FIFTH YEAR:	- 1					
228	Quantities—III	3				V. Drumm	
	Structural Engineering-					. Drumm	
	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.

Evening Classes, except Building Construction IA, and Building Science IA. are concurrent with those of the Evening Courses in Building Technology.

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).

Fieldwork in Surveying and Levelling will be provided during late spring and early summer.

 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:-

	Subj	ect				Hours per Week		
						First Year	Second Year	
Building Construction	n	***				6	6	
Building Science	***	***			***	11	15	
Draughtsmanship		***		***		6	3	
Mensuration and Tri	gonome	etry	***			11	12	
Surveying and Level	ling		***	***			6	
Book-keeping		***		***		3	3	
Economics				***		3 3 3 3	3	
Legal Subjects *		***	***			3	45	
Geometry		***				1½	-	
Total Hou	rs per	Week		•••		281	284	

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	Subject	Day Classes Evening Classes			Room	Teacher
140.		Hrs./wk.	Day	Time		
	FIRST YEAR:					April 1
	Book-keeping-I	3		1000	-	T. O'Dowd
	Economics-I	3				T. O'Dowd
	Legal Subjects-I	3				H. McDevitt
202	Building Construction-					E/ 9
	IA		Mon.	7.30-10.0	B 18	W. Cantwell
203	Building Construction-	11/2/2011				
	IA		Tue.	7.00-8.30	B 18	W. Cantwell
204	Building Science—I A	HATTER HATTE	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 Level-					
	ling—I A		Fri.	8.30-10.0	B 29	W. O'Brien
	SECOND YEAR:			- 1		
	Book-keeping-II	3				T. O'Dowd
	Economics-II	3				T. O'Dowd
	Legal Subjects	42				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-					
	п		Thurs.	8.30-10.0	B 23	B. O'Reilly
222	Surveying and Level-			F-1070-X-1070-X-00-X-00-X-00-X-00-X-00-X-	Taxana I	200 200 200
	ling—II		Fri.	7.00-8.30	B 29	W. O'Brien

PART-TIME COURSE IN VALUATION SURVEYING

Class	Subject	Day Classes	Evening	Classes	Room	Teacher
140.		Hrs./wk.	Day	Time		
	THIRD YEAR:					
	Legal Subjects-III	4%		H	-	H. McDevitt
219	Building Services—I	12	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—			1		
	Ш		Wed.	7.30-10.0	B 23	J. O'Keeffe
	FOURTH YEAR:					
	Legal Subjects-IV	11				H. McDevit
	General Subjects	11		1		P. Callinan
226	Valuation—II	-2	Wed.	7.00-8.30	C 22	P. Callinan
	FIFTH YEAR:					
	Legal Subjects-V	12		1		H. McDevit
	Maintenance and Repair					
	of Buildings	11/2			1	20.00
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.
 - 3. 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.
 - 5. 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:-

		Subj	ect				Hours per Week		
					11111111		First Year	Second Year	
Building Const	ruction	n			***		6	6	
Building Science	e	***	***	***	***	****	11/2	12	
Draughtsmansh				***	***	244	6	3	
Mensuration an		gonome	etry	***	***	***	11	13	
Surveying and			***	***	***	****	3	6	
Book-keeping			1000	***	***		3	3	
Economics		***		***	***		3	3	
Legal Subjects			****		***		3	42	
Geometry	***		***	***	***		11/2	-	
T	otal I	Hours 1	er We	ek			281	282	

- 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	Subject	Day Classes Evening Classes		Room	Teacher	
No.		Hrs./wk.	Day	Time		
	FIRST YEAR:	Bhar -				
	Book-keeping-I	3				T. O'Dowd
	Feonomics—I	3			- N	T. O'Dowd
	Legal Subjects—I	3				H. McDevitt
202	Building Construction-	1			Water.	
1000	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 Level-		The same	0.40.40.0	T) 00	
	ling—I A		Fri.	8.30-10.0	B 29	W. O'Brien
					N.	
	SECOND YEAR: Book-keeping-II	3			No.	T. O'Dowd
	Economics—II	3				T. O'Dowd
	Legal Subjects	41	13.		13	H. McDevit
209	Building Construction—	12				
-	II	1	Tue.	7.30-10.0	B 23	B. O'Reilly
210	Mechanics		Thur.	7.00-8.30	B 26	M. Niall
211	Building Construction-	-	Z Aldri			793-6
	П	1	Thur.	8.30-10.0	B 23	B. O'Reilly
222	Surveying and Level-					1 11 11
	ling—II	-	Fri.	7.00-8.30	B 29	W. O'Brien

Class	Subject	Day Classes	Evenin	g Classes	Room	Teacher
No.		Hrs./wk.	Day	Time		
	THIRD YEAR:	-				
	Legal Subjects-III	3				H. McDevitt
	Building Services—II	15				The Contract of the Contract o
	Measurement of Builders				C. MALESTON	
	Work-I	112		1000		
215	Building Construction—		2000	V1000000000	40.00	
	ш		Wed.	7.30-10.0	B 23	J. O'Keefe
216	Building Materials		Thur.	7.00-8.30	B 18	
217	Strength of Materials	The second				
	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
	Charles and the second					
	A COLUMN TO MANAGEMENT OF THE PARTY OF THE P	2			1	111
	FOURTH YEAR:					The same of
	Professional Practice	15				
	General Subjects	13				
223	Building Construction-	araifu			T TO FEE	
	IV		Wed.	7.30-10.0	B 12	
224	Structural Engineering-			SWATE NEWSCOTT		
	I		Tue.	8.30-10.0	B 29	W. O'Brien
	Annual State Visit				122	
	FIFTH YEAR:					Total Control
	Building Construction-					2.3.51
16	V	3			1 7 7	
228	Structural Engineering-			120000000000000000000000000000000000000	100000	Total Comment
	II		Tue.	7.00-8.30	B 29	W. O'Brien
229	Specifications	A CONTRACTOR	Tue.	8.30-10.0	B 18	W. Cantwel

- 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.
 - 5. 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
***	FIRST YEAR:				len de la companya de
320 321	Town Planning Practice—I Historical Development of	Tuesday	7.30-10.0	B 12	P. Delaney
322	Planning Outline of Social and	Wednesday	7.00-8.30	B 18	F. Rogerson
	Economic Organisation*,	Wednesday	8.30-10.0	B 29	J. C. Jackson
323	Economics of Land Use*	Wednesday	8.30-10.0	B 29	P. Callinan
	SECOND YEAR:				
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*,	Wednesday	8.30-10.0	B 18	
327	Town Planning Practice-II	Thursday	7.30-10.0	B 12	P. Delanev

* 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
	INTRODUCTORY YEAR:				
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
- 5	FIRST YEAR:				
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
	SECOND YEAR:	THE PARTY OF	national statement	PIL S	
209	Building Construction—II	Tuesday	7.30-10.0	B 23	B. O'Reilly
210	Mechanics	Thursday	7.00-8.50	B 26	M. Niall
311	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
	THIRD YEAR:				
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				
and the same	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
CONTRACT OF THE PARTY OF THE PA	FOURTH YEAR:	SIX, M. A.	nitte m	town	
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
	FIFTH YEAR:			1 50	
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

No.	SUBJECT	Day	Time	Room	TEACHER
	INTRODUCTORY YEAR:				-
200	Building Draughtsmanship	Thursday	7.30-10.0	C 2	A. Johnson
200	Mathematics—I	Friday	8.30-10.0	C 22	P. J. Coffey
102	***************************************	I Liany	0104 - 4414	0.2	The second second
	FIRST YEAR:			W11.3	
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
	SECOND YEAR:		BAR!		
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
	THIRD YEAR:	A Paris I			
215	Building Construction - III	Wednesday	7.30-10.0	B 23	J. O'Keeffe
216	Building Materials	Thursday	7.00-8.30	B18	
218	Quantities-I	Thursday	8.30-10.0	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
	FOURTH YEAR:	90			
223	Building Construction—IV	Wednesday	7.00-10.0	B 18	J. O'Keeffe
225	Quantities—II	Tuegday	8.30-10.0	- C 22	V. Drumm
	FIFTH YEAR:	Co. LOCT	-	9 90	
227	Ouantities—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.

Fieldwork in Surveying and Levelling will be held on Saturday afternoons during late spring and early summer.
 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
214	FIRST YEAR: Surveying and Levelling 1 B	 Thursday	7.00-8.30	B 29	W. O'Brien
222	SECOND YEAR: 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

No.	Subject	179	Day	Time	Room	Teacher
232	FIRST YEAR:		Mon.	7.30-9.30	C 17	J. Thornberry
233	Trade, Drawing and Theory—I	•••	Wed,	7.30-9.30	C 20	J. Thornberry
	SECOND YEAR:					
234	Trade, Practice-2	***	Tues.	7.30-9.30	C17	D. Cox
235	Trade, Drawing and Theory—2	***	Thurs,	7.30-9.30	C 20	C. Curran
000	THIRD YEAR:					
236	Trade, Practice—3	***	Thurs.	7.30-9.30	C17	D. Cox
237	Trade, Drawing and Theory-3	***	Mon.	7.30-9.30	C 20	C. Curran
	FOURTH YEAR:					
238	Trade, Practice—4	***	Wed.	7.30-9.30	C17	D, Cox
237	Trade, Drawing and Theory—4	***	Mon.	7.30-9.30	C 20	C. Curran

EVENING COURSE IN CARPENTRY AND JOINERY

	INTRODUCTORY YEAR:				
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
241	Woodwork Practice-Intro. B	Thur.	7.30-9.30	B 21	M. McGoldrick
242	Geometry and Calculations-IB	Mon.	7.30-9.30	B 17	M. McGoldrich
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
			THE PARTY		
	FIRST YEAR:				
44	Trade Practice-1A	Fri.	7.30-9.30	B 20	M. Nolan
245	Geometry and Calculations-IIA	Tues.	7.30-8.30	B 26	J. Cunningham
46	Trade Theory and Drawing-1A	Tues.	8.30-10.0	B 26	M. Nolan
247	Trade Practice-1B	Fri.	7.30-9.30	B 21	J. O'Byrne
248	Trade Theory and Drawing-1B	Tues.	7.30-9.00	B 17	T. Kiernan
49	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.	7.80-9.30	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	100/1677000	T. Bridgeman
265	Building Construction—1C	Mon.	7.30-9.30	2000	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	50000000	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

No.	SUBJECT	Day	Time	Room	TEACHER
	FIRST YEAR:	000000			
267	Trade, Practice—I	Mon.	7.30-9.30	C 18	J. Wall
268	Trade, Theory and Drawing—I SECOND YEAR:	Friday	7.30-9.30	C 2	J. Wall
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 FOURTH YEAR:	Tues.	7.30-9.30	C 2	J. Wall
273	Trade, Practice—4	Wed.	7.30-9.30	C 18	
272	Trade, Theory and Drawing-4	Tues.	7.30-9.30	C2	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.				No.
274	Trade, Theory and Drawing			-	22000000
	-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	0.000			100 Carren
	-3	Fri.	7.30 9.30	B 28	D. McGrath
279	Trade, Pract.—3	Wed.	7.30-9.30	DH	P. Bolton
	FOURTH YEAR			30.00	ettette i
280	Trade, Theory and Drawing		100000	NA WA	Compet I
	-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.	H		1000	MALE
282	Trade, Theory and Drawing		E STATE OF	-	1 3 4 1
	-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

No.	Subject		Day	Hour	Room	Teacher
	FIRST YEAR:					
284	Trade, Practice-I	***	Friday	7.30-9.30	C 16	L. Comerford
285	Trade, Theory and Drawing-I		Tues.	7.30-9.30	C 20	W. Saunders
	SECOND YEAR:					
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
	THIRD YEAR;					Howard
288	Trade, Practice and Theory-3		Mon.	7.30-9.30	C16	L. Comerford
289	Trade, Practice and Theory—3		Wed.	7.30-9.30	C 16	L. Comerford
	FOURTH YEAR:		-	191		
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	C16	L. Comerford

EVENING COURSE IN PAINTING AND DECORATING

	FIRST YEAR:				
90	Trade Practice—I	Mon.	7.30-9.30	C 11	J. Kenny
91	Trade Theory	Thurs.	7.30-9.30	B 24	P. Gordon
92	Drawing and Design	Wed.	7.30-9.30	B 24	J. Hannan
	SECOND YEAR:		-		
93	Trade Theory and Practice-2	Wed.	7.30-9.30	C 11	P. Gordon
94	Drawing and Design	Tues.	7.30-9.30	B 24	J. Hannan
	THIRD YEAR:		100		
95	Trade, Theory and Practice-3	Tues.	7.30-9.30	CII	P. Gordon
96	Drawing and Design	Mon.	7.30-9.30	B 24	J. Hannan
	FOURTH YEAR:			Table 1	
97	Trade, Theory and Practice-4	Thurs.	7.30-9.30	C 11	J. Kenny
98	Trade, Theory and Practice-4	Friday	7.30-9.30	C 11	J. Kenny

EVENING COURSE IN CABINETMAKING

299	THIRD YEAR: Trade, Theory and Practice—3		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
	FOURTH YEAR:	1			ALTERNATION AND ADDRESS OF THE PARTY OF THE
302	Trade, Theory and Practice-4	. Tuez.	7.30-9.30	C8	C. Costello
	Trade, Theory and Practice-4	. Thurs.	7.30-9.30	C 8	C. Costello
303			7,30-9,30	B 24	I. Hannan

EVENING COURSE IN COACH AND MOTOR BODY BUILDING

No.	Subject		Day	Hour	Room	Teacher
	INTRODUCTORY YEAR:					
243 242	Woodwork, Practice—Intro C. Geometry and Galculations—IB		Thurs. Mon.	7.30-9.30 7.30-9.30	B 22 B 17	B. Dunne M. McGoldrick
	FIRST YEAR:					
304	Trade, Practice—I		Mon.	7 30-9.30	D 17	G. O'Toole
305	Trade, Theory and Drawing-I	***	Fri.	7.30-9.30	B 26	P. O'Reilly
	SECOND YEAR:					
306	Trade, Practice-2		Thurs.	7.30-9.30	D 17	G. O'Tcole
307	Trade, Theory and Drawing-2	***	Mon.	7.30-9.30	B 26	P. O'Reilly
808	Welding		Wed.	7.30-9.30	D 1	P Cowley
	THIRD YEAR:					
309	Trade, Practice—3	***	Tues.	7,30-9,30	D 17	G. O'Toole
310	Trade, Theory and Drawing-3	644	Wed,	7,30-9,30	B 26	P. O'Reilly
	FOURTH YEAR:					
309	Trade, Practice-4		Tues.	7.80-9.30	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

311	FIRST YEAR: Trade, Theory and Practice—I		Wed.	7,30-9,30	D 16	S. McConaill
312	Trade, Theory and Practice-I	(***)	Fri.	7,30-9,30	D 16	S. McConaill
	SECOND YEAR:			1		
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
	THIRD YEAR:					•
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
	FOURTH YEAR:					Euglie I
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

No.	Subject	Day	Hour	Room	Teacher
315	FIRST YEAR: Trade Theory and Practice—1 Trade Practice Drawing and Design—1	Tues.	7,30-9,30	C 12	R. McNamara
316		Mon.	7,30-9,30	C 12	P. McKenna
292		Wed.	7,30-9,30	B 24	J. Hannan
317	SECOND YEAR: Trade Theory and Practice—2 Trade Practice Drawing and Design	Friday	7.30-9.30	C 12	R. McNamara
316		Mon.	7.30-9.30	C 12	P. McKenna
294		Tues.	7.30-9.30	B 24	J. Hannan
318 319 296	THIRD AND FOURTH YEAR: Trade Theory and Practice—3 & 4 Trade Theory and Practice—3 & 4 Drawing and Design	Thurs. Wed. Mon.	7,30-9,30 7,30-9,30 7,30-9,30	C 12 C 12 B 24	P. McKenna R. McNamara J. Hannan

PART-TIME DAY COURSE IN CARPENTRY AND JOINERY

	Subject	Hrs./Wk.	Room	Teacher
İ	FIRST YEAR:			
-	Trade Theory and Drawing-1	3	C 20	T. Bridgeman
	Trade Practice-1	3	B 21	T. Bridgeman
	SECOND YEAR:			
	Trade Theory and Drawing-2	3 3	C 20	T. Bridgeman
	Trade Practice-2	3	B 21	T. Bridgeman
	THIRD YEAR:			
	Trade Theory and Drawing-3	3	C 20	T. Bridgeman
	Trade Practice-3	3	B 21	T. Bridgeman
	FOURTH YEAR:	100		The state of the s
	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	Subject	Day Classes	Evening	Classes	Room	Teacher
No.		Hrs./week	Day	Hour		
,	FIRST YEAR:	.,		0-0-1	B 26	R. Grimes
	Workshop Drawing-I	1½ 3			B 22	R. Grimes
	Woodwork—I				C 10	O. Crotty
Sec.	Metalwork—I	11/2			C 10	O. Crotty
268	Trade, Theory and		The same	7 20 0 20	C 2	f. Wall
5445	Drawing—I		Friday	7.30-9.30	A CONTRACTOR OF THE PARTY OF TH	J. Wall
267	Trade, Practice-1		Mon.	7.30-9.30	C 18	J. Wan
	SECOND YEAR:					
	Plane & Solid Geometry	11			B 26	R. Grimes
	Woodwork-2	3			B 21	R. Grimes
	Metalwork and Welding					
	-2	11	A		D5	O. Crotty
270	Trade, Theory and					
telone.	Drawing—2		Wed.	7.30-9.30	C 2	J. Wali
269	Trade, Practice-2		Friday	7.30-9.30	C18	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

ct			Hours per Week	Room	Teacher
				2.722	-248500
*** ***	***	***	3		J. Bolton
awing-I		***	3	B 26	J. Bolton
	***		3	D11	J. Bolton
awing-2	***		3	B 26	T. Bolton
	 rawing—I	 rawing—I		3 rawing—I 3 3	3 D11 3 D21 3 D11 3 D11

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

FIRST YEAR: Workshop Drawing—I	 	11	B 26	R. Grimes
A CONTRACTOR OF THE PARTY OF TH		11	B 24	J. Hannan
		3	C 11	
Trade, Theory and Practice—1	 	0	CII	J. Kenny
SECOND YEAR:				
Geometry	 ***	11	B 26	R. Grimes
Trade. Theory and Practice-2	 	41	C11	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
FIRST YEAR:					
Trade Theory and Drawing			12	C7	M. Murray
Free Drawing and Design	***		2	B 24	J. Hannan
Trade Practice			101	C8	M. Murray
SECOND YEAR:				WILLIAM TO THE STREET	
	***	***	15	C7	M. Murray
Trade Theory and Drawing					
Free Drawing and Design	***	***	2	B 24	J. Hannan
			1	B 18	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 COACH AND MOTOR BODY BUILDING

Class No.	Subject	Day Classes	Evening	Classes	Room	Teacher
		Hrs./week	Day	Hour		
	FIRST YEAR:		ay .			
	Workshop Drawing	11			B 26	k. Grimes
	Woodwork-1	3			B 21	R. Grimes
	Welding-I	11			D5	-
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
	SECOND YEAR:	Majir			e in	TE MANTE OF
	Plane and Solid Geometry	11			B 26	R. Grimes
	Woodwork-2	3			B 21	R. Grimes
	Welding-2	11		1	D5	_
306 307	Trade, Practice—2 Trade, Theory and	2	Thurs.	7.30-9.30	D 17	G. O'Toole
- 20	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.)

PART-TIME DAY AND EVENING COURSE IN COACHPAINTING

Class No	Subject	Day Classes	Evenin	g Classes	Room	Teacher
		Hrs./week	Day	Hour		
	FIRST YEAR:					8.
	Workshop Drawing-I	11			B 26	R. Grimes
	Free Drawing Painting, Theory and	11/2			B 24	J. Hannan
	Practice—I	3			C11	J. Kenny
15	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
	SECOND YEAR:					
	Plane and Solid Geometry Painting, Theory and	11/2			B 26	R. Grimes
AUGUST .	Practice-2	41			C 11	J. Kenny
17	Trade Practice-2		Friday	7.30-9.30	C 12	R. McNamara
16	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.)