

1958

Architecture and Building: Courses and Timetables Session 1958-59

City of Dublin Vocational Education Committee

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CITY OF DUBLIN VOCATIONAL EDUCATION COMMITTEE

DEPARTMENT OF
ARCHITECTURE
AND BUILDING

COLLEGE OF TECHNOLOGY
BOLTON STREET, DUBLIN

Courses and Timetables

SESSION 1958-59

CALENDAR—SESSION 1958-59

- 1958—SEPT. 1 Monday - Whole-time Day Courses open for enrolment; Whole-time Day Apprentice Courses commence.
- 8 Monday - Part-time Day Courses and Evening Courses open for enrolment.
- 15 Monday - All Day Courses, except where otherwise specified, commence.
- 22 Monday - Evening Courses commence.
- NOV. 1 Saturday - *All Saints' Day*. All Day Classes closed.
- DEC. 8 Monday - *Feast of the Immaculate Conception*. All Day Classes closed.
- 19 Friday - Final Class Meetings before Christmas Vacation.
- 1959—JAN. 5 Monday - All Classes resume after Christmas Vacation. Fifth Year Courses in Architecture commence.
- 6 Tuesday - *Feast of the Epiphany*. All Day Classes closed.
- MAR. 17 Tuesday - *St. Patrick's Day*. School closed.
- 24 Tuesday - Final Class Meetings before Easter Vacation. End of Fourth Year Courses in Architecture. End of Evening Classes, excepting Classes preparing for certain examinations.
- APRIL 6 Monday - Classes resume work after Easter Vacation.
- 18 Saturday - Fieldwork in connection with Evening Classes in Surveying and Levelling commences.
- MAY 1 Friday - Final Meetings of Evening Classes preparing for examinations.
- 7 Thursday - *Ascension Day*. School closed.
- 18 Monday - *Whit Monday*. School closed.
- 28 Thursday - *Feast of Corpus Christi*. School closed.
- JUNE 6 Saturday - Final Meetings of Day Classes in Architecture.
- 13 Saturday - Final Meetings of Day Classes in Surveying.
- 15 Monday - Sessional Examinations commence.
- 26 Friday - End of Session.

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

COLLEGE OF TECHNOLOGY 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, FULL TECH. C. & G., LOND.

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

1. TECHNOLOGICAL AND TECHNICIAN COURSES (DAY)

D/1 (A). DIPLOMA COURSE IN ARCHITECTURE

FIRST YEAR

Subject	Hours per Week Term I
Architectural Drawing and Design—I	12½
Theory of Architecture—I	1
History of Architecture—I	2½
Building Construction—I	4½
Architectural Free Drawing and Modelling—I	4
Mathematics—I	2
Science—I (Physics and Chemistry)	3
Mechanics	1½
Geometry	2
Total Hours per Week	33

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
Total Hours per Week	33

THIRD YEAR

Subject	Hours per Week
Architectural Drawing and Design—III	17½
Theory of Architecture—III	1
History of Architecture—III	1
Building Construction—III	3
Building Materials	1
Building Services—I	1½
Architectural Free Drawing and Modelling—III	3
Structural Engineering—I	2
Craft Work	3
Total Hours per Week	33

FOURTH YEAR

Subject	Hours per Week
Architectural Drawing and Design—IV	23
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	3
Professional Practice and Legal Subjects—I *	1½
Total Hours per Week	36

* Building Services II and Professional Practice and Legal Subjects I are Evening Classes.

FIFTH YEAR

Subject	Hours per Week
Architectural Drawing and Design—V	27
Town Planning (Theory)	1
Structural Engineering—III	2
Professional Practice and Legal Subjects—II	2
Specifications	1
Total Hours per Week	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.

D/1 (B). PART-TIME COURSE IN ARCHITECTURE

Class No.	Subject	Day Classes		Evening Classes		Room	Teacher
		Hrs./week	Day	Time			
	FIRST YEAR:						
	Architectural Drawing and Design—I ...	7½					A. Brady
	History of Architecture—I	2½					J. O'Keefe
	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					P. Mac Cionnaith
	History of Architecture—II	1					F. Rogerson
	Free Drawing and Modelling—II ...	3					
209	Building Construction—II		Tues.	7.30-10.00	B 23		B. O'Reilly
210	Mechanics ...		Thurs.	7.00-8.30	B 26		M. Niall
211	Building Construction—II		Thurs.	8.30-10.00	B 23		B. O'Reilly
212	Surveying and Levelling—I ...		Wed.	7.30-10.00	B 29		W. O'Brien
	THIRD YEAR:						
	Architectural Design—III	9					J. O'Keefe
	History of Architecture—III	1					W. Cantwell
	Free Drawing and Modelling—III ...	3					P. Leonard
215	Building Construction—III		Wed.	7.30-10.00	B 23		J. O'Keefe
219	Strength of Materials and Theory of Structures		Tues.	7.00-8.30	B 29		W. O'Brien
227	Surveying and Levelling—II ...		Fri.	7.30-10.00	B 29		W. O'Brien
	FOURTH YEAR:						
	Architectural Design IV	12					R. McDonnell
220	Building Construction—IV		Wed.	7.30-10.00	B 12		D. Farrelly
224	Structural Engineering— I (Adv.) ...		Tues.	8.30-10.00	B 29		W. O'Brien
218	Building Services—I ...		Fri.	7.00-8.30	B 18		J. O'Keefe
223	Building Services—II ...		Tues.	7.00-8.30	B 12		T. J. Twomey
	FIFTH YEAR:						
	Architectural Design—V	12					A. Brady, W. Cantwell
224	Structural Engineering— II (Adv.) ...		Tues.	8.30-10.00	B 29		W. O'Brien
	SIXTH YEAR:						
	Architectural Design VI	12					A. Brady, W. Cantwell
	Professional Practice—II Specifications ...	1½					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.

D/2. WHOLE-TIME COURSE IN BUILDING TECHNOLOGY

Subject	Hours per Week		
	1st Year	2nd Year	3rd Year
Mathematics ...	3	3	—
Science ...	3	1½	—
Draughtsmanship ...	6	3	—
Geometry ...	1½	—	—
Free Drawing ...	4	—	—
Book-keeping and Accountancy ...	3	3	—
Building Construction and Materials ...	6	6	6
Structural Mechanics ...	—	—	1½
Surveying and Levelling ...	—	3	6
Building Services ...	—	1½	1½
Builders' Quantities ...	—	3	6
Estimating and Costing ...	—	—	3
Building Law ...	—	1½	—
Building Administration and Control ...	—	—	3
Craftwork ...	1½	1½	1½
History of Building ...	—	1½	—
Physical Science ...	1	1	1
Physical Training ...	1	1	1
Total Hours per Week ...	30	30½	30½

Note—Only the first year of this Course will operate during the Session 1958-59.

D/3. WHOLE-TIME COURSE IN SURVEYING (QUANTITIES AND VALUATION)

Subject	Hours Per Week			
	1st Year	2nd Year	3rd Year	
			Term I & II	Term III
Building Construction ...	6	6	9	6
Draughtsmanship ...	6	3	—	—
Legal Subjects ...	3	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 ...	—	—	7½	7½
Building Services—I ...	—	—	1½	—
Building Services—II ...	—	—	1½	—
Theory of Structures ...	—	—	1½	1½
Craftwork ...	1½	1½	—	—
Analysis of Builders' Prices ...	—	—	1½	6
Professional Practice ...	—	—	3	6
Total Hours per Week ...	30	30	30	27

- 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 Bye-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 year of the Course ends in March.
 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.
 6. On completion of the third year of this Course, Quantity Surveying students transfer to the fourth year of the Part-time Course in Quantity Surveying (D/4). On completion of the second year of this Course, Valuation Surveying students transfer to the third year of the Part-time Course in Valuation Surveying (D/5).

D/4. PART-TIME COURSE IN QUANTITY SURVEYING

Class No.	Subject	Day Classes	Evening Classes		Room	Teacher
		Hrs./wk.	Day	Time		
FIRST YEAR:						
	Book-keeping—I ...	3				T. O'Dowd
	Economics—I ...	3				T. O'Dowd
	Legal Subjects—I ...	3				H. McDevitt
202	Building Construction— I A		Mon.	7.30-10.0	B 18	W. Cantwell
203	Building Construction— I A		Tue.	7.00-8.30	B 18	W. Cantwell
204	Building Science—I A ...		Tue.	8.30-10.0	A 8	M. Niall
212	Surveying and Level- ling—I		Wed.	7.30-10.0	B 29	W. O'Brien
SECOND YEAR:						
	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
227	Surveying and Level- ling—II		Fri.	7.30-10.0	B 29	W. O'Brien
THIRD YEAR:						
	Quantities—I	6				C. Parfitt
	Legal Subjects—III ...	4½				H. McDevitt
218	Building Services—I ...		Fri.	7.00-8.30	B 18	J. O'Keefe
223	Building Services—II ...		Tue.	7.00-8.30	B 12	T. J. Twomey
215	Building Construction— III		Wed.	7.30-10.0	B 23	J. O'Keefe
FOURTH YEAR:						
	Quantities—II	1½				C. Parfitt
	Professional Practice ...	1½				C. Parfitt
220	Building Construction— IV		Wed.	7.30-10.0	B 12	D. Farrelly
219	Strength of Materials and Theory of Structures		Tue.	7.00-8.30	B 29	W. O'Brien

D/4. PART-TIME COURSE IN QUANTITY SURVEYING—Contd.

Class No.	Subject	Day Classes	Evening Classes		Room	Teacher
		Hrs./wk.	Day	Time		
FIFTH YEAR:						
224	Quantities—III	3				C. Parfitt
	Structural Engineering— Adv. I		Tue.	8.30-10.0	B 29	W. O'Brien

- 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, 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, but they are not as comprehensive as the Day Classes.

D/5. PART-TIME COURSE IN VALUATION SURVEYING

Class No.	Subject	Day Classes	Evening Classes		Room	Teacher
		Hrs./wk.	Day	Time		
FIRST YEAR:						
	Book-keeping—I	3				T. O'Dowd
	Economics—I	3				T. O'Dowd
	Legal Subjects—I ...	3				H. McDevitt
202	Building Construction— I A		Mon.	7.30-10.0	B 18	W. Cantwell
203	Building Construction— I A		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- ling—I		Wed.	7.30-10.0	B 29	W. O'Brien
SECOND YEAR:						
	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
227	Surveying and Level- ling—II		Fri.	7.30-10.0	B 29	W. O'Brien

D/5. PART-TIME COURSE IN VALUATION SURVEYING—Contd.

Class No.	Subject	Day Classes	Evening Classes		Room	Teacher
		Hrs./wk.	Day	Time		
THIRD YEAR:						
218	Legal Subjects—III ...	4½				H. McDevitt
	Building Services—I ...		Fri.	7.00-8.30	B 18	J. O'Keeffe
228	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
FOURTH YEAR:						
	Legal Subjects—IV ...	1½				H. McDevitt
	General Subjects ...	1½				P. Callinan
229	Valuation—II ...			7.00-8.30	C 22	P. Callinan
FIFTH YEAR:						
	Legal Subjects—V ...	1½	Wed.			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.

2. 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.

4. 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.

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

2. TRADE AND TECHNICIAN COURSES (EVENING)

E/1. EVENING COURSE IN BUILDING TECHNOLOGY

Class No.	Subject	Day	Time	Room	Teacher
INTRODUCTORY YEAR:					
200	Building Draughtsmanship ...	Thurs.	7.30-10.0	C 2	A. Johnson
201	Mathematics—I ...	Fri.	8.30-10.0	C 22	F. Patterson
FIRST YEAR:					
205	Building Construction—IB (Elem.) ...	Fri.	7.30-10.0	B 23	P. McKenna
206	Building Construction—IB (Elem.) ...	Thurs.	7.00-8.30	B 23	P. McKenna
204	Building Science—I ...	Tues.	8.30-10.0	A 8	M. Niall
208	Mathematics—II ...	Tues.	7.00-8.30	A 8	M. Niall
SECOND YEAR:					
209	Building Construction—II (Inter.) ...	Tues.	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
212	Surveying and Levelling—I ...	Wed.	7.30-10.0	B 29	W. O'Brien
213	Quantities—I ...	Fri.	7.00-8.30	C 22	C. Parfitt
THIRD YEAR:					
215	Building Construction—III (Inter.) ...	Wed.	7.30-10.0	B 23	J. O'Keeffe
216	Estimating—I ...	Tues.	8.30-10.0	B 18	—
217	Quantities—II (Adv.) ...	Fri.	8.30-10.0	B 18	C. Parfitt
218	Building Services—I ...	Fri.	7.00-8.30	B 18	J. O'Keeffe
219	Strength of Materials and Theory of Structures (Inter.)	Tues.	7.00-8.30	B 29	W. O'Brien
FOURTH YEAR:					
220	Building Construction—IV (Adv.) ...	Wed.	7.30-10.0	B 12	D. Farrelly
221	Quantities—III (Adv.) ...	Thurs.	7.00-8.30	B 18	C. Parfitt
222	Estimating—II ...	Thurs.	8.30-10.0	B 18	—
223	Building Services—II ...	Tues.	7.00-8.30	B 12	T. Twomey
224	Structural Engineering—I (Adv.)	Tues.	8.30-10.0	B 29	W. O'Brien
FIFTH YEAR:					
225	Building Practice and Law ...	Wed.	8.30-10.0	C 22	—
224	Structural Engineering—II (Adv.) ...	Tues.	8.30-10.0	B 29	W. O'Brien

Notes—1. Fieldwork in Surveying and Levelling will be done on Saturday afternoons during late spring and early summer.

2. Building Services I includes Water Supplies and Services and Drainage and Sanitation. Building Services II includes Heating, Ventilation and Electrical Services.

E/2. EVENING COURSE IN SURVEYING AND LEVELLING

Class No.	Subject	Day	Hour	Room	Teacher
212	FIRST YEAR: Surveying and Levelling—IB ...	Wed.	7.30-10.0	B 29	W. O'Brien
227	SECOND YEAR: Surveying and Levelling—II ...	Fri.	7.30-10.0	B 29	W. O'Brien

E/3. EVENING COURSE IN TOWN AND COUNTRY PLANNING

Class No.	Subject	Day	Time	Room	Teacher
320	FIRST YEAR: Town Planning Practice—I	Monday	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* ₁ ...	Thursday	8.30-10.0	B 29	J. C. Jackson
323	Economics of Land Use* ₁ ...	Thursday	8.30-10.0	B 29	P. Callinan
324	SECOND YEAR: Town Planning Practice—II	Tuesday	7.30-10.0	B 12	P. Delaney
325	Law in Relation to Planning	Wednesday	7.00-8.30		—
326	Civil Engineering in Relation to Planning* ₂	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 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

Note—This Course will commence in January, 1959.

3. TRADE COURSES (DAY)

D/101. BRICKLAYING (WHOLE-TIME)

Subject	Hours per Week	
	1st Year	2nd Year
Trade—Theory and Practice	18	21
Science	2	—
Technical Drawing	2	4
Mathematics	1½	2
English	1	—
Irish	1½	—
Religious Instruction	2	2
Physical Education	1	1
Total Hours per Week	29	30

Note—On completion of this Course, students transfer to the third year of the Evening Course (E/101).

D/102. CABINETMAKING (PART-TIME DAY)

Subject	Hours per Week	Room	Teacher
FIRST YEAR:			
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
SECOND YEAR:			
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 (E/102).

D/103. CARPENTRY AND JOINERY (PART-TIME DAY)

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	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:			
Trade Theory and Drawing—4 ...	3	C 20	T. Bridgeman
Trade Practice—4	3	B 21	T. Bridgeman

D/104. COACHPAINTING (PART-TIME DAY AND EVENING)

Class No.	Subject	Lay Classes		Evening Classes		Room	Teacher
		Hrs./week	Day	Day	Hour		
	FIRST YEAR :						
	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
316	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	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 (E/104).

D/105. PAINTING AND DECORATING (PART-TIME DAY)

Subject	Hrs./Wk.	Room	Teacher
FIRST YEAR :			
Workshop Drawing—I	1½	B 26	R. Grimes
Free Drawing	1½	B 24	J. Hannan
Trade, Theory and Practice—1	3	C 11	J. Kenny
SECOND YEAR :			
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 (E/105).

D/106 (A). PLUMBING (WHOLE-TIME)

Subject	Hours per Week	
	1st Year	2nd Year
Trade, Theory and Practice	18	21
Science	3	2
Technical Drawing	2	2
Free Drawing	4	—
Mathematics	1½	2
English	1	—
Irish	1½	—
Religious Instruction	2	2
Physical Education	1	1
Total Hours per Week	34	30

Note—On completion of the second year of this Course, students transfer to the third year of the Evening Course (E/106).

D/106 (B). PLUMBING (PART-TIME DAY)

Subject	Hours per Week	Room	Teacher
FIRST YEAR :			
Trade Practice—I	3	D 11	J. Bolton
Trade Theory and Drawing—I	3	B 26	J. Bolton
SECOND YEAR :			
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 (E/106).

D/107. VEHICLE BUILDING (PART-TIME DAY AND EVENING)

Class No.	Subject	Day Classes		Evening Classes		Room	Teacher
		Hrs./week	Day	Day	Hour		
	FIRST YEAR :						
	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
	SECOND YEAR :						
	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 (E/107).

D/108. WOODCUTTING MACHINISTS' WORK (PART-TIME DAY AND EVENING)

Class No.	Subject	Day Classes		Evening Classes		Room	Teacher
		Hrs./week		Day	Hour		
FIRST YEAR:							
	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
SECOND YEAR:							
	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 (E/108).

4. TRADE COURSES (EVENING)
E/101. EVENING COURSE IN BRICKLAYING

Class No.	Subject	Day	Time	Room	Teacher
FIRST YEAR:					
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
SECOND YEAR:					
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
THIRD YEAR:					
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
FOURTH YEAR:					
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

E/102. EVENING COURSE IN CABINETMAKING

THIRD YEAR:					
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
FOURTH YEAR:					
302	Trade, Theory and Practice—4 ...	Tues.	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

E/103. EVENING COURSE IN CARPENTRY AND JOINERY

Class No.	Subject	Day	Time	Room	Teacher
INTRODUCTORY YEAR:					
239	Woodwork Practice—Intro. A ...	Thurs.	7.30-9.30	B 20	T. Kiernan
240	Geometry and Calculations—IA ...	Mon.	7.30-9.30	B 17	T. Kiernan
241	Woodwork Practice—Intro. B ...	Thurs.	7.30-9.30	B 21	B. Dunne
242	Geometry and Calculations—IB ...	Mon.	7.30-9.30	C 2	J. McGuirke
FIRST YEAR:					
244	Trade Practice—1A	Fri.	7.30-9.30	B 20	J. O'Byrne
245	Geometry and Calculations—IIA ...	Tues.	7.30-8.30	B 17	B. Dunne
246	Trade Theory and Drawing—1A ...	Tues.	8.30-10.0	B 17	B. Dunne
247	Trade Practice—1B	Fri.	7.30-9.30	B 21	B. Dunne
248	Trade Theory and Drawing—1B ...	Tues.	7.30-9.00	B 26	J. McGuirke
249	Geometry and Calculations—IIB ...	Tues.	9.00-10.0	B 26	J. McGuirke
SECOND YEAR:					
251	Trade Practice—2A	Mon.	7.30-9.30	B 20	J. O'Byrne
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 17	B. Dunne
254	Trade Practice—2B	Mon.	7.30-9.30	B 21	B. Dunne
255	Trade Theory and Drawing—2B ...	Thurs.	7.30-9.00	B 26	T. McCarthy
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	J. O'Byrne
259	Trade Theory and Drawing—3A ...	Fri.	7.30-9.30	B 17	J. McGuirke
260	Trade Practice—3B	Wed.	7.30-9.30	B 21	T. Kiernan
261	Trade Theory and Drawing—3B ...	Fri.	7.30-9.30	C 20	
FOURTH YEAR:					
263	Trade Practice—4A	Tues.	7.30-9.30	B 20	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	B. O'Reilly
266	Trade Practice—4B	Tues.	7.30-9.30	B 21	T. Kiernan
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	B. O'Reilly

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.

E/104. EVENING COURSE IN COACHPAINTING

Class No.	Subject	Day	Hour	Room	Teacher
FIRST YEAR:					
316	Trade Theory and Practice—1 ...	Tues.	7.30-9.30	C 12	R. McNamara
314	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
SECOND YEAR:					
317	Trade Theory and Practice—2 ...	Friday	7.30-9.30	C 12	R. McNamara
318	Trade Practice	Mon.	7.30-9.30	C 12	P. McKenna
294	Drawing and Design	Tues.	7.30-9.30	B 24	J. Hannan
THIRD AND FOURTH YEAR:					
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

E/105. EVENING COURSE IN PAINTING AND DECORATING

Class No.	Subject	Day	Hour	Room	Teacher
FIRST YEAR:					
290	Trade Practice—I	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
SECOND YEAR:					
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
THIRD YEAR:					
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
FOURTH YEAR:					
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

E/106. EVENING COURSE IN PLUMBING

Class No.	Subject	Day	Hour	Room	Teacher
FIRST YEAR:					
274	Trade, Theory and Drawing—1 ...	Thurs.	7.30-9.30	B 28	D. Rooney
275	Trade, Practice—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, Practice—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	P. Bolton
279	Trade, Practice—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	J. Bolton
281	Trade, Practice—4	Mon.	7.30-9.30	D 11	P. Bolton
FIFTH YEAR:					
283	Trade, Practice—5	Thurs.	7.30-9.30	D 11	P. Bolton

E/107. EVENING COURSE IN VEHICLE BUILDING

Class No.	Subject	Day	Hour	Room	Teacher
INTRODUCTORY YEAR:					
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
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'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
THIRD YEAR:					
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
FOURTH YEAR:					
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

E/108. 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

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E/109. EVENING COURSE IN COACHTRIMMING

Class No.	Subject	Day	Hour	Room	Teacher
FIRST YEAR :					
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
SECOND YEAR :					
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 :					
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

E/110. EVENING COURSE IN PLASTERING

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 :					
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
FOURTH YEAR :					
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

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