

1962

Architecture and Building: Courses and Timetables Session 1962-63

City of Dublin Vocational Education Committee

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Recommended Citation

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CITY OF DUBLIN VOCATIONAL EDUCATION COMMITTEE

DEPARTMENT OF
ARCHITECTURE
AND BUILDING

COLLEGE OF TECHNOLOGY
BOLTON STREET, DUBLIN, 1

Courses and Timetables

SESSION 1962-63

CALENDAR—SESSION 1962-63

- 1962—SEPT. 3 Monday - Day Courses open for enrolment; Whole-time Day Apprentice Courses commence.
- 10 Monday - Part-time Day Apprentice Courses commence and Evening Courses open for enrolment.
- 17 Monday - Other Day Courses commence.
- 24 Monday - Evening Courses commence.
- OCT. 17 Wednesday Votive Mass. Day Classes closed.
- NOV. 1 Thursday - *All Saints' Day*. Day Classes closed.
- DEC. 19 Wednesday Final Class Meetings before Christmas Vacation.
- 1963—JAN. 7 Monday - All Classes resume after Christmas Vacation. Fifth Year Courses in Architecture commence.
- MAR. 9 Saturday - Fieldwork in connection with Evening Classes in Surveying and Levelling commences.
- 18 Monday - Bank Holiday. School closed.
- APRIL 9 Tuesday - Final Class Meetings before Easter Vacation. Final Meetings of Evening Classes for Session 1962/63.
- 22 Monday - Day Classes resume work after Easter Vacation.
- MAY 23 Thursday - *Ascension Day*. School closed.
- JUNE 3 Monday - *Whit Monday*. School closed.
- 7 Friday - Final Meetings of Day Classes in Architecture.
- 13 Thursday - *Feast of Corpus Christi*. School closed.
- 14 Friday - Final Meetings of Day Classes in Surveying.
- 17 Monday - Sessional Examinations commence.
- 28 Friday - End of Session.
-

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

COLLEGE OF TECHNOLOGY BOLTON STREET

Principal:

DONAL F. 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 43553/4

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
Architectural Drawing and Design—I	11½
Theory of Architecture—I	1
Building Technology (Theory)	1
History of Architecture—I	2½
Building Construction—I	4
Architectural Free Drawing and Modelling—I	4
Mathematics—I	2
Science—I (Physics and Chemistry)	2½
Mechanics	1½
Geometry	2
Logic and Philosophy	½
Total Hours per Week	32½

SECOND YEAR

Subject	Hours per Week
Architectural Drawing and Design—II	14½
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	1½
Craft Work	2
Cosmology; Psychology	½
Total Hours per Week	32½

THIRD YEAR

Subject	Hours per Week
Architectural Drawing and Design—III	16½
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	3
Craft Work	2½
Ethics	½
Total Hours per Week	32½

FOURTH YEAR

Subject	Hours per Week
Architectural Drawing and Design—IV	19½
Theory of Architecture—IV	1
Irish Art and Architecture	1
Building Construction—IV	2
Building Services—II	1½
Architectural Free Drawing and Modelling—IV	2
Structural Engineering—II	3
Professional Practice and Legal Subjects—I	2
Ethics	½
Total Hours per Week	32½

FIFTH YEAR

Subject	Hours per Week
Architectural Drawing and Design—V	26½
Town Planning (Theory)	1
Structural Engineering—III	2
Professional Practice and Legal Subjects—II	2
Specifications	1
Total Hours per Week	32½

Notes—1. The 1st, 2nd, 3rd and 4th years of the Course will be of three terms' duration, commencing in September and ending in June.

2. The 5th year of the Course will be of two terms' duration, commencing in January and ending in June.

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

Class No.	Subject	Day Classes		Evening Classes		
		Hrs./week	Day	Time	Room	
FIRST YEAR:						
	Architectural Drawing and Design—I	8				
	History of Architecture—I	2½				
	Free Drawing and Modelling	2				
402B/2	Building Construction—I B		Fri.	7.30-10.0	A 5	
402B/1	Building Construction—I B		Tues.	8.30-10.0	A 5	
403B	Building Science—I B ...		Tues.	7.00-8.30	A 26	
SECOND YEAR:						
	Architectural Design—II ...	9				
	History of Architecture—II	1				
	Free Drawing and Modelling—II	3				
406/2	Building Construction—II ...		Thurs.	7.30-10.0	A 11	
407	Mechanics		Tues.	7.00-8.30	A 20	
406/1	Building Construction—II ...		Tues.	8.30-10.0	A 11	
409	Surveying and Levelling—I		Mon.	7.30-10.0	A 3	
THIRD YEAR:						
	Architectural Design—III ...	9				
	History of Architecture—III	1				
	Free Drawing and Modelling—III	3				
411	Building Construction—III		Wed.	7.30-10.0	A 11	
413	Building Services—I		Tues.	7.00-8.30	A 4	
414/415	Strength of Materials and Theory of Structures ...		Tues.	8.30-10.0	A 3	
FOURTH YEAR:						
	Architectural Design—IV ...	12				
417	Building Construction—IV ...		Wed.	7.30-10.0	A 11	
420	Structural Engineering—I (Adv.)		Tues.	7.00-8.30	A 3	
421	Building Services—II ...		Tues.	8.30-10.0	A 4	
FIFTH YEAR:						
	Architectural Design—V ...	12				
	Professional Practice—I ...	2				
421	Structural Engineering—II (Adv.)		Tues.	7.00-8.30	A 3	
SIXTH YEAR:						
	Architectural Design—VI ...	12				
	Professional Practice—II ...	2				
	Specifications	1				

- Notes—**
- All Day Classes are concurrent with those of the Whole-time Course in Architecture.
 - All Evening Classes 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 the subjects, Professional Practice and Specifications, and 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.
 - 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	—
Social Science	1	½	½
Physical Training	1	1	1
Total Hours per Week	30	30	30

D/3 (A). WHOLE-TIME COURSE IN SURVEYING (General, including Valuation Surveying)

Subject	Hours Per Week		
	1st Year	2nd Year Terms 1 & 2	2nd Year Term 3
Building Construction	7½	9	6
Building Science	3	—	—
Surveying and Levelling	4½	4½	—
Economics	3	3	—
Legal Subjects ¹	5½	5½	6
Valuation	3	3	4
Town and Country Planning	—	—	4½
National and Local Taxation	—	—	4½
Drainage and Sanitation	—	1½	1½
Practical Task ²	3	3	3
Religious Instruction	½	½	½
Total Hours per Week	30	30	30

¹ "Legal Subjects" includes the subjects Elements of Law, Law of Property I, in the first and second (Terms 1 and 2) years of the course; and the subjects Local Government Law and Law of Property II in the second (Term 3) year of the course.

² "Practical Task" Instruction related to submission of a thesis by the students to the R.I.C.S. between Intermediate and Final Examinations.

Note—Students sit for the First Examination of the Institution at the end of the second term of the second year, and then continue with the course to prepare for the Intermediate Examination.

Because of the new rules of examination and syllabus of the Institution this scheme operates for the first time and effects the September 1961 and 1962 intake of students.

D/3 (B). PART-TIME COURSE IN SURVEYING
(General, including Valuation Surveying)

Class No.	Subject	Day Classes	Evening Classes		
		Hrs./wk.	Day	Time	Room
FIRST YEAR:					
402B/2	Building Construction—IB ...		Fri.	7.30-10.0	A 5
402B/1	Building Construction—IB ...		Tues.	8.30-10.0	A 5
403A	Building Science—IB ...		Tues.	7.00-8.30	A 26
409	Surveying and Levelling—I ...		Mon.	7.30-10.0	A 3
	Economics	3			
	Valuation	3			
	Total Hours per Week ...	6		8	
SECOND YEAR—TERMS I & II ONLY:					
406/2	Building Construction—II ...		Thurs.	7.30-10.0	A 11
406/1	Building Construction—II ...		Tues.	8.30-10.0	A 11
416	Surveying and Levelling—II ...		Wed.	7.30-10.0	A 3
407	Mechanics		Tues.	7.00-8.30	A 20
	Economics	3			
	Valuation	3			
	Total Hours per Week ...	6		8	
TERM III ONLY:					
	Valuation	3			
	Town and Country Planning ...	3			
	Total Hours per Week ...	6			

Note—Day classes are concurrent with those of the whole-time course. Evening classes are concurrent with those of the Building Technology Evening Course.

D/4 (A). QUANTITY SURVEYING

FIRST YEAR

Subject	Hours per Week
Building Construction	7½
Building Science	3
Draughtsmanship and Geometry	3
Economics	3
Legal Subjects	3
Quantities	5½
Principles of Structural Design	1½
Practical Task	3
Philosophy	½
Total Hours per Week	30

SECOND YEAR

Subject	Hours per Week
Building Construction	9
Surveying and Levelling	4½
Quantities	10
Principles of Structural Design	1½
Drainage and Sanitation	1½
Practical Task	3
Philosophy	½
Total Hours per Week	30

THIRD YEAR

Subject	Hours per Week
Building Construction	9
Legal Subjects	4½
Quantities	8½
Heating, Ventilation and Electrical Installations	1½
Drainage and Sanitation	1½
Analysis of Builders' Prices	3
Practical Task	1½
Total Hours per Week	29½

Notes—1. "Practical Task" instruction related to submission of a thesis by the student to the Royal Institution of Chartered Surveyors between his Intermediate and Final Examinations.

2. "Legal Subjects" includes: 1st and 2nd year, Principles of Law; 3rd year, Dilapidations, Building Contracts and Public Health Acts.

D/4 (B). PART-TIME COURSE IN QUANTITY SURVEYING

Class No.	Subject	Day Classes	Evening Classes		
		Hrs./wk.	Day	Time	Room
FIRST YEAR:					
402B/2	Building Construction—IB ...		Fri.	7.30-10.0	A 5
403A	Building Science—IB ...		Tues.	7.00-8.30	A 26
409	Surveying and Levelling—I ...		Mon.	7.30-10.0	A 3
	Economics ...	3			
	Legal Subjects ...	3			
402B/1	Building Construction—IB ...		Tues.	8.30-10.0	A 5
	Total Hours per Week ...	6		8	
SECOND YEAR:					
406/2	Building Construction—II ...		Thurs.	7.30-10.0	A 11
406/1	Building Construction—II ...		Tues.	8.30-10.0	A 11
407	Mechanics ...		Tues.	7.00-8.30	A 20
416	Surveying and Levelling ...		Wed.	7.30-10.0	A 3
	Quantities ...	6			
	Total Hours per Week ...	6		8	

Note—Day classes are concurrent with those of the whole-time course. Evening classes are concurrent with those of the Building Technology Evening Course.

D/5. TOWN AND COUNTRY PLANNING

Class No.	Subject	Day Classes	Evening Classes		
		Hrs./wk.	Day	Time	Room
FIRST YEAR:					
433	Town Planning Practice ...	6½			
	Historical Development of Planning ...				
434	Outline of Social and Economic Organisation ...				
435	Economics of Land Use ...				
	Total Hours per Week ...	6½	4½		
SECOND YEAR:					
437	Town Planning Practice ...	6½			
436	Law in relation to Planning ...				
	Civil Engineering in relation to Planning ¹ ...				
438	Architectural Landscape Design in relation to Planning ² ...				
	Total Hours per Week ...	6½	4½		

¹ To be taken by architect students only.

² To be taken by engineer students only.

Note—Evening classes in Town Planning Practice for students who are unable to attend the day classes in this subject may be provided if sufficient applications are received.

D/6 (A). HEALTH INSPECTORS' DIPLOMA COURSE

Subject	Hours per Week		
	1st Term (11 Weeks)	2nd Term (14 Weeks)	3rd Term (10 Weeks)
FIRST YEAR:			
Science:			
(a) Chemistry, Physics, Biology ...	13½	6	6
(b) Bacteriology ...	3	4½	—
(c) Anatomy and Physiology ...	1½	1½	—
Building Construction and Housing			
Hygiene ...	6	4½	4½
Draughtsmanship ...	—	3	3
Theory of Local Government, Public Health, Law and Practice ...	4½	3	3
Public Cleansing and Offensive Trades	—	3	3
Drainage, Sewerage and Sewage Disposal	1½	1½	1½
Infectious Diseases ...	—	—	6
Water Supplies ...	—	1½	1½
Food and Food Hygiene ...	—	1½	1½
Visits and Occasional Lectures ...	2½	2½	2½
Total Hours per Week ...	32½	32½	32½

D/3 (A). VALUATION SURVEYING

Subject	Day Classes	
	Term I	Term II
THIRD YEAR:		
Valuations ...	8½	8½
Building Construction ...	9	9
Drainage and Sanitation ...	1½	1½
Urban Estate Records ...	1½	1½
Legal Subjects ¹ ...	4½	4½
Town and Country Planning ...	3	3
Preliminary Plans ...	1½	1½
Religious Instruction ...	½	½
Total Hours per Week ...	30	30

Notes—1. "Legal Subjects" includes the subjects Dilapidations and Law of Property I and II.

2. Students sit for the Intermediate Examination of the Institution at the end of the second term.

3. Because of new rules of examination and syllabus of the Institution this scheme of instruction is the last under the old system.

2. TECHNOLOGICAL AND TECHNICIAN COURSES (EVENING)

E/1. EVENING COURSE IN BUILDING TECHNOLOGY

Class No.	Subject	Day	Time	Room	Teacher
400	INTRODUCTORY YEAR: Building Draughtsmanship ...	Mon.	7.30-10.0	A 11	A. Johnson
401	Mathematics—I	Tues.	7.00-8.30	A 5	F. Patterson
FIRST YEAR—GROUP A:					
402A/1	Building Construction—IA (Elem.)	Tues.	7.00-8.30	A 11	P. McKenna
403A	Building Science—IA	Tues.	8.30-10.0	A 26	M. Hayes
402A/2	Building Construction—IA (Elem.)	Fri.	7.30-10.0	A 11	P. McKenna
404A	Mathematics—IIA	Mon.	7.00-8.30	A 4	F. Patterson
FIRST YEAR—GROUP B:					
402B/1	Building Construction—IB (Elem.)	Tues.	8.30-10.0	A 5	R. McDonnell
402B/2	Building Construction—IB (Elem.)	Fri.	7.30-10.0	A 5	R. McDonnell
403B	Building Science—IB	Tues.	7.00-8.30	A 26	M. Hayes
404B	Mathematics—IIB	Mon.	8.30-10.0	A 4	F. Patterson
SECOND YEAR:					
406/1	Building Construction—II (Inter.)	Tues.	8.30-10.0	A 11	B. O'Reilly
407	Mechanics	Tues.	7.00-8.30	A 20	M. Hayes
406/2	Building Construction—II ...	Thurs.	7.30-10.0	A 11	B. O'Reilly
409	Surveying and Levelling—I ...	Mon.	7.30-10.0	A 3	W. O'Brien
408	Quantities—I	Wed.	7.00-8.30	A 4	P. Duffy
THIRD YEAR:					
410	Building Construction—III (Inter.)	Wed.	7.30-10.0	A 11	A. Johnson
411	Estimating—I	Fri.	7.00-8.30	A 4	P. Duffy
412	Quantities—II (Adv.)	Fri.	8.30-10.0	A 4	P. Duffy
413	Building Services—I	Tues.	7.00-8.30	A 4	B. O'Reilly
414/415	Strength of Materials and Theory of Structures (Inter.)	Tues.	8.30-10.0	A 3	W. O'Brien
FOURTH YEAR:					
417	Building Construction—IV (Adv.)	Wed.	7.30-10.0	A 11	S. Rothery
418	Estimating—II	Thurs.	7.00-8.30	A 4	P. Duffy
419	Quantities—III (Adv.)	Thurs.	8.30-10.0	A 4	P. Duffy
420	Structural Engineering—I (Adv.)	Tues.	7.00-8.30	A 3	W. O'Brien
421	Building Services—II	Tues.	8.30-10.0	A 4	T. Twomey
FIFTH YEAR:					
422	Building Practice and Law ...	Wed.	8.30-10.0	A 4	C. Parfitt
423	Structural Engineering—II (Adv.)	Tues.	7.00-8.30	A 3	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 LAND-SURVEYING AND LEVELLING

Class No.	Subject	Day	Time	Room	Teacher
409	FIRST YEAR: Surveying and Levelling—I ...	Mon.	7.30-10.0	A 3	W. O'Brien
416	SECOND YEAR: Surveying and Levelling—II ...	Wed.	7.30-10.0	A 3	W. O'Brien

E/3. TOWN AND COUNTRY PLANNING

Class No.	Subject	Day Classes	Evening Classes		
		Hrs./wk.	Day	Time	Room
FIRST YEAR:					
433	Town Planning Practice ...	6			
434	Historical Development of Planning	1½			
435	Outline of Social and Economic Organisation	1½			
435	Economics of Land Use	1½			
Total Hours per Week ...		10½			
SECOND YEAR:					
436	Town Planning Practice ...	6			
437	Law in relation to Planning ...	1½			
438	Civil Engineering in relation to Planning ¹	1½			
438	Architectural Landscape Design in relation to Planning ² ...	1½			
Total Hours per Week ...		10½			

¹ To be taken by architectural students only.

² To be taken by engineering students only.

E/4. EVENING COURSE IN TIMBER TECHNOLOGY

Class No.	Subject	Day	Time	Room	Teacher
430	FIRST YEAR: Timber Technology—I	Thurs.	7.30-9.30	A 3	L. Gallagher
431	SECOND YEAR: Timber Technology—II	Tues.	7.30-9.30	—	—
432	THIRD YEAR: Timber Technology—III	Mon.	7.30-9.30	A 6	L. Gallagher

E/5. ARCHITECTURAL DESIGN

Class No.	Subject	Day	Time	Room	Teacher
439/1	Architectural Design	Mon.	7.00-10.0	A 2	S. Stephenson
439/2	Architectural Design	Fri.	7.00-10.0	A 2	S. Stephenson
Total Hours per Week ...		6			

3. TRADE COURSES (DAY)

D/101. BRICKLAYING (WHOLE-TIME)

Subject	Hours per Week	
	1st Year	2nd Year
Trade—Theory and Practice	16½	21
Science	3	—
Technical Drawing	2	2
Mathematics	1½	2½
English	1	—
Irish	1½	—
Religious Instruction and Debate	2½	2½
Physical Education and Swimming	1	2
Total Hours per Week	30	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
FIRST YEAR:	
Geometry	1½
Drawing and Design—I	2
Trade Practice and Theory—I	10½
SECOND YEAR:	
Trade Theory and Drawing—II	1½
Drawing and Design—II	2
Trade Practice and Theory—II	9½
History of Furniture	1

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)

Subject	Hours per Week
FIRST YEAR:	
Geometry	1½
Trade Theory and Drawing—I	2
Trade Practice—I	3
SECOND YEAR:	
Geometry	1½
Trade Theory and Drawing—II	2
Trade Practice—II	3
THIRD YEAR:	
Geometry	1½
Trade Theory and Drawing—III	2
Trade Practice—III	3
FOURTH YEAR:	
Geometry	1½
Trade Theory and Drawing—IV	2
Trade Practice—IV	3
FIFTH YEAR:	
Geometry	1½
Trade Theory and Drawing—V	2
Trade Practice—V	3

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

Class No.	Subject	Day Classes Hrs./week	Evening Classes		
			Day	Time	Room
FIRST YEAR:					
661	Geometry	1½	Mon.	7.30-9.30	B 36
	Painting Practice—I	5			
660	Trade, Theory and Practice—I	1½	Fri.	7.30-9.30	B 36
	Trade, Theory and Practice—II				
SECOND YEAR:					
663	Free Drawing and Lettering—I	1½	Mon.	7.30-9.30	B 36
	Painting Practice	5			
662	Trade, Theory and Practice—II	1½	Tues.	7.30-9.30	B 36
	Trade, Theory and Practice—III				
THIRD and FOURTH YEARS:					
664/666	Free Drawing and Lettering—III and IV	1½	Wed.	7.30-9.30	B 36
	Painting Practice—III and IV	5			
665/667	Trade, Theory and Practice—III and IV	1½	Thurs.	7.30-9.30	B 36
	Trade, Theory and Practice—IV				

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

Class No.	Subject	Day Classes Hrs./week	Evening Classes		
			Day	Time	Room
602	FIRST YEAR:	1½ 5	Thurs.	7.30-9.30	A.15
	Geometry				
	Painting Practice—I				
	SECOND YEAR:	1½ 5			
	Free Drawing and Lettering—I				
	Painting Practice—II				
	THIRD YEAR:	1½ 5			
	Free Drawing and Lettering—II				
	Painting Practice—III				
	FOURTH YEAR:	1½ 5			
	Free Drawing and Lettering—III				
	Painting Practice—IV				

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

Subject	Hours per Week	
	1st Year	2nd Year
Trade, Theory and Practice	16½	19½
Science	3	1½
Technical Drawing	2	2
Mathematics	1½	2½
English	1	—
Irish	1½	—
Religious Instruction and Debate	2½	2½
Physical Education and Swimming	2	2
Total Hours per Week	30	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
FIRST YEAR:	
Trade Practice—I	3½
Trade, Theory and Drawing—I	3
SECOND YEAR:	
Trade Practice—II	3½
Trade, Theory and Drawing—II	3
THIRD AND FOURTH YEARS:	
Trade Practice—III & IV	3½
Trade, Theory and Drawing—III & IV	3

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

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

Class No.	Subject	Day Classes Hrs./week	Evening Classes		
			Day	Time	Room
641	FIRST YEAR:	1½			
	Trade, Practice and Drawing—I	5			
642	Trade, Theory and Drawing—I		Wed.	7.30-9.30	B 23
	Science and Calculations—I		Fri.	7.30-9.30	A 26
644	SECOND YEAR:	1½			
	Geometry—II	3			
	Trade, Practice—II	2			
645	Welding—II		Thurs.	7.30-9.30	B 23
	Trade, Theory and Drawing—II		Wed.	7.30-9.30	A 26

D/107. Vehicle Building (Part-time Day and Evening)—Contd.

Class No.	Subject	Day Classes Hrs./week	Evening Classes		
			Day	Time	Room
647	THIRD YEAR:				
	Trade, Theory—III	1½			
	Trade, Practice—III	3			
	Welding—III	2			
648	Trade, Theory and Drawing—III		Fri.	7.30-9.30	B 23
	Science and Calculations—III		Mon.	7.30-9.30	A 26
650	FOURTH YEAR:				
	Trade, Theory—IV	1½			
	Trade, Practice—IV	3			
	Welding—IV	2			
	Trade, Theory and Drawing—IV		Tues.	7.30-9.30	B 23
	FIFTH YEAR:				
	Trade, Theory—V	1½			
	Trade, Practice—V	3			
	Welding—V	2			

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

Class No.	Subject	Day Classes Hrs./week	Evening Classes		
			Day	Time	Room
541	FIRST YEAR:				
	Workshop Drawing	1½			
	Woodwork—I	3			
540	Metalwork—I	2			
	Trade, Theory and Drawing—I		Thurs.	7.30-9.30	A 5
543	Trade, Practice—I		Tues.	7.30-9.30	D 10
	SECOND YEAR:				
542	Plane and Solid Geometry	1½			
	Woodwork—II	3			
543	Metalwork and Welding—II	2			
	Trade, Theory and Drawing—II		Wed.	7.30-9.30	A 5
542	Trade, Practice—II		Fri.	7.30-9.30	D 10

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:					
500	Trade, Practice—I	Thurs.	7.30-9.30	D 28	D Cox
501	Trade, Drawing and Theory—I ...	Wed.	7.30-9.30	C 5	C. Curran
SECOND YEAR:					
502	Trade, Practice—II	Tues.	7.30-9.30	D 28	D. Cox
503	Trade, Drawing and Theory—II ...	Thurs.	7.30-9.30	C 5	C. Curran
THIRD YEAR:					
504	Trade, Practice—III	Wed.	7.30-9.30	D 28	D. Cox
505	Trade, Drawing and Theory—III and IV	Tues.	7.30-9.30	C 5	C. Curran
FOURTH YEAR:					
506	Trade, Practice—IV	Mon.	7.30-9.30	D 28	D. Cox
507	Trade, Drawing and Theory—III and IV	Tues.	7.30-9.30	C 5	C. Curran

E/102. EVENING COURSE IN CABINETMAKING

Class No.	Subject	Day	Time	Room	Teacher
THIRD YEAR:					
620	Trade, Practice—III	Wed.	7.30-9.30	B 25	C. Costello
621	Trade, Theory and Drawing—III	Mon.	7.30-9.30	B 23	C. Costello
622	Drawing and Design—III	Tues.	7.30-9.30	A 15	L. Milner
FOURTH YEAR:					
623	Trade, Practice—IV	Thurs.	7.30-9.30	B 25	C. Costello
624	Trade, Theory and Drawing—IV	Mon.	7.30-9.30	B 23	C. Costello
625	Drawing and Design—IV	Tues.	7.30-9.30	A 15	L. Milner

E/103. EVENING COURSE IN CARPENTRY AND JOINERY

Class No.	Subject	Day	Time	Room	Teacher
FIRST YEAR:					
522A	Trade Practice—IA	Fri.	7.30-9.30	C 14	J. O'Byrne
523A	Geometry and Calculations—IA ...	Tues.	7.30-8.30	C 22	B. Dunne
524A	Trade Theory and Drawing—IA ...	Tues.	8.30-10.0	C 22	B. Dunne
522B	Trade Practice—1B	Fri.	7.30-9.30	C 15	—
524B	Trade Theory and Drawing—1B	Tues.	7.30-9.00	A 6	—
523B	Geometry and Calculations—1B ...	Tues.	9.00-10.0	A 6	—
SECOND YEAR:					
525A	Trade Practice—II A	Mon.	7.30-9.30	C 14	J. O'Byrne
527A	Craft Science—Elem. A	Thurs.	7.30-8.30	A 22	—
526A	Trade Theory and Drawing—II A	Thurs.	8.30-10.0	C 22	B. Dunne
525B	Trade Practice—II B	Mon.	7.30-9.30	C 15	—
526B	Trade Theory and Drawing—II B	Thurs.	7.30-9.00	A 6	—
527B	Craft Science—Elem. B	Thurs.	9.00-10.0	A 22	—

E/103. Evening Course in Carpentry and Joinery—Contd.

Class No.	Subject	Day	Time	Room	Teacher
THIRD YEAR:					
528A	Trade Practice—III A	Wed.	7.30-9.30	C 14	J. O'Byrne
529A	Trade Theory and Drawing—III A	Fri.	7.30-9.30	C 22	J. McGuirke
528B	Trade Practice—III B	Wed.	7.30-9.30	C 15	B. Dunne
529B	Trade Theory and Drawing—III B	Fri.	7.30-9.30	A 6	—
FOURTH YEAR:					
530A	Trade Practice—IV A	Tues.	7.30-9.30	C 14	J. O'Byrne
531A	Trade Theory and Drawing—IV ...	Wed.	7.30-9.30	C 22	T. Bridgeman
405	Building Construction—1C	Mon.	7.30-9.30	C 22	W. Cantwell
530B	Trade Practice—IV B	Tues.	7.30-9.30	C 15	—
531B	Trade Theory and Drawing—IV ...	Wed.	7.30-9.30	C 22	—
405	Building Construction—1C	Mon.	7.30-9.30	C 22	W. Cantwell
FIFTH YEAR:					
532	Trade Practice—V	Thurs.	7.30-9.30	C 14	—
533	Trade Theory and Drawing—V ...	Wed.	7.30-9.30	A 6	—
440	Building Construction—1IC	Mon.	7.30-9.30	A 6	—

E/104. EVENING COURSE IN COACHPAINTING

Class No.	Subject	Day	Time	Room	Teacher
FIRST YEAR:					
660	Trade, Theory and Practice—I ...	Fri.	7.30-9.30	B 36	P. McKenna
661	Trade, Theory and Practice—I ...	Mon.	7.30-9.30	B 36	R. McNamara
602	Drawing and Design—1	Thurs.	7.30-9.30	A 15	J. Hannan
SECOND YEAR:					
662	Trade, Theory and Practice—II ...	Tues.	7.30-9.30	B 36	R. McNamara
663	Trade, Theory and Practice—II ...	Mon.	7.30-9.30	B 36	R. McNamara
605	Drawing and Design—II	Wed.	7.30-9.30	A 15	J. Hannan
THIRD YEAR:					
664	Trade Theory and Practice—III ...	Wed.	7.30-9.30	B 36	R. McNamara
665	Trade Theory and Practice—III ...	Thurs.	7.30-9.30	B 36	R. McNamara
607	Drawing and Design—III	Mon.	7.30-9.30	A 15	J. Hannan
FOURTH YEAR:					
666	Trade, Theory and Practice—IV	Wed.	7.30-9.30	B 36	R. McNamara
667	Trade, Theory and Practice—IV	Thurs.	7.30-9.30	B 36	R. McNamara

E/105. EVENING COURSE IN PAINTING AND DECORATING

Class No.	Subject	Day	Time	Room	Teacher
FIRST YEAR:					
600	Trade Practice—I	Mon.	7.30-9.30	B 34	J. Kenny
601	Trade Theory	Wed.	7.30-9.30	A 6	P. Gordon
602	Drawing and Design—I	Thurs.	7.30-9.30	A 15	J. Hannan
SECOND YEAR:					
603	Trade, Theory and Practice—II ...	Tues.	7.30-9.30	B 34	P. Gordon
605	Drawing and Design—II	Wed.	7.30-9.30	A 15	J. Hannan
THIRD YEAR:					
606	Trade, Theory and Practice—III ...	Thurs.	7.30-9.30	B 34	P. Gordon
607	Drawing and Design—III	Mon.	7.30-9.30	A 15	J. Hannan
FOURTH YEAR:					
608	Trade, Theory and Practice—IV ...	Wed.	7.30-9.30	B 34	J. Kenny
609	Trade, Theory and Practice—IV ...	Fri.	7.30-9.30	B 34	J. Kenny

E/108. EVENING COURSE IN WOODCUTTING MACHINISTS' WORK

Class No.	Subject	Day	Time	Room	Teacher
FIRST YEAR:					
540	Trade, Practice—I	Tues.	7.30-9.30	D 10	J. Wall
541	Trade, Theory and Drawing—I ...	Thurs.	7.30-9.30	A 5	J. Wall
SECOND YEAR:					
542	Trade, Practice—II	Fri.	7.30-9.30	D 10	F. Fitzpatrick
543	Trade, Theory and Drawing—II ...	Wed.	7.30-9.30	A 5	J. Wall
THIRD YEAR:					
544	Trade, Practice—III	Thurs.	7.30-9.30	D 10	F. Fitzpatrick
545	Trade, Theory and Drawing—III & IV	Mon.	7.30-9.30	A 5	J. Wall
FOURTH YEAR:					
546	Trade, Practice—IV	Wed.	7.30-9.30	D 10	F. Fitzpatrick
547	Trade, Theory and Drawing—III & IV	Mon.	7.30-9.30	A 5	J. Wall

E/109. EVENING COURSE IN COACHTRIMMING JUNIOR AND SENIOR STAGES

680	Trade, Theory and Practice—A ...	Mon.	7.30-9.30	B 26	S. McConaill
681	Trade, Theory and Practice—B ...	Wed.	7.30-9.30	B 26	S. McConaill

E/110. EVENING COURSE IN PLASTERING

FIRST YEAR:					
580	Trade, Practice—I	Mon.	7.30-9.30	D 3	L. Comerford
581	Trade, Theory and Drawing—I ...	Fri.	7.30-9.30	C 5	W. Saunders
SECOND YEAR:					
582	Trade, Practice and Theory—II ...	Tues.	7.30-9.30	D 3	L. Comerford
583	Trade, Practice and Theory—II ...	Thurs.	7.30-9.30	D 3	L. Comerford
THIRD AND FOURTH YEARS:					
584/586	Trade, Practice and Theory—III & IV	Wed.	7.30-9.30	D 3	L. Comerford
585/587	Trade, Practice and Theory—III & IV	Fri.	7.30-9.30	D 3	L. Comerford

E/106. EVENING COURSE IN PLUMBING

Class No.	Subject	Day	Time	Room	Teacher
FIRST YEAR:					
560	Trade, Theory and Drawing—I ...	Tues.	7.30-9.30	C 33	D. Rooney
561	Trade, Practice—I	Wed.	7.30-9.30	C 30	J. Bartley
SECOND YEAR:					
562	Trade, Theory and Drawing—II ...	Fri.	7.30-9.30	C 33	D. Rooney
563	Trade, Practice—II	Thurs.	7.30-9.30	C 30	J. Bartley
THIRD YEAR:					
564	Trade, Theory and Drawing—III ...	Thurs.	7.30-9.30	C 33	P. Bolton
565	Trade, Practice—III	Fri.	7.30-9.30	C 30	J. Bartley
FOURTH YEAR:					
566	Trade, Theory and Drawing—IV ...	Wed.	7.30-9.30	C 33	J. Bolton
567	Trade Practice—IV	Tues.	7.30-9.30	C 30	P. Bolton
FIFTH YEAR:					
568	Trade Practice—V	Mon.	7.30-9.30	C 31	P. Bolton
569	Trade Practice—V	Wed.	7.30-9.30	C 31	P. Bolton

E/107. EVENING COURSE IN VEHICLE BUILDING

Class Nos.	Subject	Day	Time	Room	Teacher
FIRST YEAR:					
640	Trade, Practice—I	Mon.	7.30-9.30	D 20	—
641	Trade, Theory and Drawing—I ...	Wed.	7.30-9.30	B 23	P. O'Reilly
642	Science and Calculations—I ...	Fri.	7.30-9.30	A 26	M. Niall
SECOND YEAR:					
643	Trade, Practice—II	Mon.	7.30-9.30	D 20	—
644	Trade, Theory and Drawing—II ...	Thurs.	7.30-9.30	B 23	P. O'Reilly
645	Science and Calculations—II ...	Wed.	7.30-9.30	A 26	M. Niall
THIRD YEAR:					
646	Trade, Practice—III	Wed.	7.30-9.30	D 20	—
647	Trade, Theory and Drawing—III ...	Fri.	7.30-9.30	B 23	P. O'Reilly
648	Science and Calculations—III ...	Mon.	7.30-9.30	A 26	M. Niall
FOURTH YEAR:					
649	Trade, Practice—IV	Wed.	7.30-9.30	D 20	—
650	Trade, Theory and Drawing—IV ...	Tues.	7.30-9.30	B 23	P. O'Reilly

Wm. Warren & Son, Ltd.
Printers - Dublin
