

1961

## Architecture and Building: Courses and Timetables Session 1961-62

City of Dublin Vocational Education Committee

Follow this and additional works at: <https://arrow.tudublin.ie/prosbt>



Part of the [Curriculum and Instruction Commons](#)

---

### Recommended Citation

City of Dublin Vocational Education Committee, "Architecture and Building: Courses and Timetables Session 1961-62" (1961). *Prospectus: Bolton Street*. 4.  
<https://arrow.tudublin.ie/prosbt/4>

This Book is brought to you for free and open access by the Dublin Institute of Technology at ARROW@TU Dublin. It has been accepted for inclusion in Prospectus: Bolton Street by an authorized administrator of ARROW@TU Dublin. For more information, please contact [yvonne.desmond@tudublin.ie](mailto:yvonne.desmond@tudublin.ie), [arrow.admin@tudublin.ie](mailto:arrow.admin@tudublin.ie), [brian.widdis@tudublin.ie](mailto:brian.widdis@tudublin.ie).



This work is licensed under a [Creative Commons Attribution-Noncommercial-Share Alike 3.0 License](#)

CITY OF DUBLIN VOCATIONAL EDUCATION COMMITTEE

DEPARTMENT OF  
ARCHITECTURE  
AND BUILDING

COLLEGE OF TECHNOLOGY  
BOLTON STREET, DUBLIN

*Courses and Timetables*

SESSION 1961-62

## CALENDAR—SESSION 1961-62

---

- 1961—SEPT. 4 Monday - Day Courses open for enrolment; Whole-time Day Apprentice Courses commence.
- 11 Monday - Part-time Day Apprentice Courses commence and Evening Courses open for enrolment.
- 18 Monday - Other Day Courses commence.
- 25 Monday - Evening Courses commence.
- NOV. 1 Wednesday *All Saints' Day.* Day Classes closed.
- DEC. 8 Friday - *Feast of the Immaculate Conception.* Day Classes closed.
- 20 Wednesday Final Class Meetings before Christmas Vacation.
- 1962—JAN. 8 Monday - All Classes resume after Christmas Vacation. Fifth Year Courses in Architecture commence.
- MAR. 10 Saturday - Fieldwork in connection with Evening Classes in Surveying and Levelling commences.
- 17 Saturday - *St. Patrick's Day.* School closed.
- APRIL 17 Tuesday - Final Class Meetings before Easter Vacation. Final Meetings of Evening Classes for Session 1961/62.
- 30 Monday - Day Classes resume work after Easter Vacation.
- MAY 31 Thursday - *Ascension Day.* Day Classes closed.
- JUNE 9 Saturday - Final Meetings of Day Classes in Architecture.
- 11 Monday - *Whit Monday.* School closed.
- 16 Saturday - Final Meetings of Day Classes in Surveying.
- 18 Monday - Sessional Examinations commence.
- 21 Thursday - *Feast of Corpus Christi.* Day Classes closed.
- 29 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 43553/4

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
<b>Total Hours per Week ... ..</b>	<b>32½</b>

### 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
<b>Total Hours per Week ... ..</b>	<b>32½</b>

### 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
<b>Total Hours per Week ... ..</b>	<b>32½</b>

### 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
<b>Total Hours per Week ... ..</b>	<b>32½</b>

### 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
<b>Total Hours per Week ... ..</b>	<b>32½</b>

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
<b>FIRST YEAR:</b>					
402B/2 402B/1 403B	Architectural Drawing and Design—I ... ..	8			
	History of Architecture—I	2½			
	Free Drawing and Modelling	2			
	Building Construction—I B		Fri.	7.30-10.0	A 5
	Building Construction—I B		Tues.	8.30-10.0	A 5
	Building Science—I B ...		Tues.	7.00-8.30	A 26
<b>SECOND YEAR:</b>					
406/2 407 406/1 409	Architectural Design—II ...	9			
	History of Architecture—II	1			
	Free Drawing and Modelling—II ... ..	3			
	Building Construction—II ...		Thurs.	7.30-10.0	A 11
	Mechanics ... ..		Tues.	7.00-8.30	A 20
	Building Construction—II ...		Tues.	8.30-10.0	A 11
	Surveying and Levelling—I		Mon.	7.30-10.0	A 3
<b>THIRD YEAR:</b>					
411 413 414/415	Architectural Design—III ...	9			
	History of Architecture—III	1			
	Free Drawing and Modelling—III ... ..	3			
	Building Construction—III		Wed.	7.30-10.0	A 11
	Building Services—I ... ..		Tues.	7.00-8.30	A 4
	Strength of Materials and Theory of Structures ...		Tues.	8.30-10.0	A 3
<b>FOURTH YEAR:</b>					
417 420 421	Architectural Design—IV ...	12			
	Building Construction—IV ...		Wed.	7.30-10.0	A 11
	Structural Engineering—I (Adv.) ... ..		Tues.	7.00-8.30	A 3
	Building Services—II ...		Tues.	8.30-10.0	A 4
<b>FIFTH YEAR:</b>					
421	Architectural Design—V ...	12			
	Professional Practice—I ...	2			
	Structural Engineering—II (Adv.) ... ..		Tues.	7.00-8.30	A 3
<b>SIXTH YEAR:</b>					
	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. WHOLE-TIME COURSE IN QUANTITY SURVEYING

Subject	Hours Per Week		
	1st Year	2nd Year	3rd Year
Building Construction ... ..	6	6	9
Draughtsmanship ... ..	5½	3	—
Legal Subjects ... ..	3	4½	4½
Mensuration and Trigonometry ... ..	1½	1½	—
Surveying and Levelling ... ..	3	5½	—
Science (including Mechanics) ... ..	1½	1½	—
Book-keeping ... ..	3	3	—
Economics ... ..	3	3	—
Geometry ... ..	1½	—	—
Quantities ... ..	—	—	8½
Building Services—I ... ..	—	—	1½
Building Services—II ... ..	—	—	1½
Theory of Structures ... ..	—	—	1½
Craftwork ... ..	1½	1½	—
Analysis of Builders' Prices ... ..	—	—	1½
Professional Practice ... ..	—	—	1½
Philosophy; Logic ... ..	½	—	—
Cosmology; Psychology ... ..	—	½	—
Ethics ... ..	—	—	½
Total Hours per Week ... ..	30	30	30

- Notes—**
- 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.
  - Building Services I includes Water Supplies and Services, Drainage, and Sanitation.
  - Building Services II includes Heating, Ventilating and Electrical Services.
  - The second year of the Course ends in March.
  - 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		
		Hrs./wk.	Day	Time	Room
<b>FIRST YEAR:</b>					
	Book-keeping—I ...	3			
	Economics—I ...	3			
	Legal Subjects—I ...	3			
402B/2	Building Construction— I B ... ..		Fri.	7.30-10.0	A 5
402B/1	Building Construction— I B ... ..		Tue.	8.30-10.0	A 5
403A	Building Science—I B ...		Tue.	7.00-8.30	A 26
409	Surveying and Level- ling—I ... ..		Mon.	7.30-10.0	A 3
<b>SECOND YEAR:</b>					
	Book-keeping—II ...	3			
	Economics—II ...	3			
	Legal Subjects ...	4½			
406/2	Building Construction— II ... ..		Thurs.	7.30-10.0	A 11
407	Mechanics ... ..		Tue.	7.00-8.30	A 20
406/1	Building Construction— II ... ..		Tue.	8.30-10.0	A 11
416	Surveying and Level- ling—II ... ..		Wed.	7.30-10.0	A 3
<b>THIRD YEAR:</b>					
	Quantities—I ... ..	6			
	Legal Subjects—III ...	4½			
410	Building Construction— III ... ..		Wed.	7.00-8.30	A 11
413	Building Services—I ...		Tue.	7.00-8.30	A 4
421	Building Services—II ...		Tue.	8.30-10.0	A 4
<b>FOURTH YEAR:</b>					
	Quantities—II ... ..	1½			
	Professional Practice ...	1½			
417	Building Construction— IV ... ..		Wed.	7.30-10.0	A 11
414/415	Strength of Materials and Theory of Structures		Tue.	8.30-10.0	A 3
<b>FIFTH YEAR:</b>					
	Quantities—III ... ..	3			
420	Structural Engineering— (Adv.) ... ..		Tue.	7.00-8.30	A 3

- 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 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.

2. TECHNOLOGICAL AND TECHNICIAN COURSES (EVENING)

E/1. EVENING COURSE IN BUILDING TECHNOLOGY

Class No.	Subject	Day	Time	Room	Teacher
<b>INTRODUCTORY YEAR:</b>					
400	Building Draughtsmanship ...	Mon.	7.30-10.0	A 11	A. Johnson
401	Mathematics—I ... ..	Tues.	7.00-8.30	A 5	F. Patterson
<b>FIRST YEAR—GROUP A:</b>					
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
<b>FIRST YEAR—GROUP B:</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
404A	Mathematics—IIB ... ..	Mon.	8.30-10.0	A 4	F. Patterson
<b>SECOND YEAR:</b>					
406/1	Building Construction—II (Inter.) ... ..	Tues.	8.30-10.0	A 11	J. O'Keefe
407	Mechanics ... ..	Tues.	7.00-8.30	A 20	M. Hayes
406/2	Building Construction—II	Thurs.	7.30-10.0	A 11	J. O'Keefe
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
<b>THIRD YEAR:</b>					
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	J. O'Keefe
414/415	Strength of Materials and Theory of Structures (Inter.)	Tues.	8.30-10.0	A 3	W. O'Brien
<b>FOURTH YEAR:</b>					
417	Building Construction—IV (Adv.) ... ..	Wed.	7.30-10.0	A 11	B. O'Reilly
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
<b>FIFTH YEAR:</b>					
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 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/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

**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
<b>FIRST YEAR:</b>	
Geometry ...	1½
Drawing and Design—I ...	2
Trade Practice and Theory—I ...	10½
<b>SECOND YEAR:</b>	
Trade Theory and Drawing—II ...	1½
Drawing and Design—II ...	2
Trade Practice and Theory—II ...	10½

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
<b>FIRST YEAR:</b>	
Geometry ...	1½
Trade Theory and Drawing—I ...	2
Trade Practice—I ...	3
<b>SECOND YEAR:</b>	
Geometry ...	1½
Trade Theory and Drawing—II ...	2
Trade Practice—II ...	3
<b>THIRD YEAR:</b>	
Geometry ...	1½
Trade Theory and Drawing—III ...	2
Trade Practice—III ...	3
<b>FOURTH YEAR:</b>	
Geometry ...	1½
Trade Theory and Drawing—IV ...	2
Trade Practice—IV ...	3

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

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

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

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

**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
<b>Total Hours per Week ... ..</b>	<b>30</b>	<b>30</b>

**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
<b>FIRST YEAR:</b>	
Trade Practice—I ... ..	3½
Trade, Theory and Drawing—I ... ..	3
<b>SECOND YEAR:</b>	
Trade Practice—II ... ..	3½
Trade, Theory and Drawing—II ... ..	3
<b>THIRD AND FOURTH YEARS:</b>	
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
<b>FIRST YEAR:</b>					
641	Geometry—I ... ..	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
<b>SECOND YEAR:</b>					
644	Geometry—II ... ..	1½			
	Trade, Practice—II ...	3			
645	Welding—II ... ..	2			
	Trade, Theory and Drawing—II ... ..		Thurs.	7.30-9.30	B 23
645	Science and Calculations—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
<b>THIRD YEAR:</b>					
647	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
<b>FOURTH YEAR:</b>					
650	Trade, Theory—IV ... ..	1½			
	Trade, Practice—IV ... ..	3			
	Welding—IV ... ..	2			
650	Trade, Theory and Drawing—IV ... ..		Tues.	7.30-9.30	B 23
	<b>FIFTH YEAR:</b>				
650	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
<b>FIRST YEAR:</b>					
541	Workshop Drawing ... ..	1½			
	Woodwork—I ... ..	3			
	Metalwork—I ... ..	2			
540	Trade, Theory and Drawing—I ... ..		Thurs.	7.30-9.30	A 5
	Trade, Practice—I ... ..		Tues.	7.30-9.30	D 10
<b>SECOND YEAR:</b>					
543	Plane and Solid Geometry	1½			
	Woodwork—II ... ..	3			
	Metalwork and Welding—II	2			
543	Trade, Theory and Drawing—II ... ..		Wed.	7.30-9.30	A 5
	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
<b>FIRST YEAR:</b>					
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
<b>SECOND YEAR:</b>					
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
<b>THIRD YEAR:</b>					
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
<b>FOURTH YEAR:</b>					
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

<b>THIRD YEAR:</b>					
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
<b>FOURTH YEAR:</b>					
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

<b>FIRST YEAR:</b>					
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—IB ... ..	Fri.	7.30-9.30	C 15	—
524B	Trade Theory and Drawing—IB	Tues.	7.30-9.00	A 6	—
523B	Geometry and Calculations—IB ...	Tues.	9.00-10.0	A 6	—
<b>SECOND YEAR:</b>					
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
<b>THIRD YEAR:</b>					
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. McGuirk
<b>THIRD YEAR:</b>					
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	—
<b>FOURTH YEAR:</b>					
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
<b>FOURTH YEAR:</b>					
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

**E/104. EVENING COURSE IN COACHPAINTING**

<b>FIRST YEAR:</b>					
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
<b>SECOND YEAR:</b>					
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
<b>THIRD YEAR:</b>					
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
<b>FOURTH YEAR:</b>					
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**

<b>FIRST YEAR:</b>					
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
<b>SECOND YEAR:</b>					
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
<b>THIRD YEAR:</b>					
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
<b>FOURTH YEAR:</b>					
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/106. EVENING COURSE IN PLUMBING**

Class No.	Subject	Day	Time	Room	Teacher
<b>FIRST YEAR:</b>					
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
<b>SECOND YEAR:</b>					
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
<b>THIRD YEAR:</b>					
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
<b>FOURTH YEAR:</b>					
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
<b>FIFTH YEAR:</b>					
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
<b>FIRST YEAR:</b>					
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
<b>SECOND YEAR:</b>					
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
<b>THIRD YEAR:</b>					
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
<b>FOURTH YEAR:</b>					
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

**E/108. EVENING COURSE IN WOODCUTTING MACHINISTS' WORK**

Class No.	Subject	Day	Time	Room	Teacher
<b>FIRST YEAR:</b>					
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
<b>SECOND YEAR:</b>					
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
<b>THIRD YEAR:</b>					
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
<b>FOURTH YEAR:</b>					
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**

<b>FIRST YEAR:</b>					
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
<b>SECOND YEAR:</b>					
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
<b>THIRD AND FOURTH YEARS:</b>					
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

---

Wm. Warren & Son, Ltd.  
Printers - Dublin

---