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1961

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City of Dublin Vocational Education Committee

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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.B.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

Subjec	t					Hours per Week
Architectural Drawing and Design-	-I	V	17.14		-	11½
Theory of Architecture—I				•••		1
Building Technology (Theory)						1
History of Architecture—I			•••			2½
Building Construction—I						4
Architectural Free Drawing and Moo	delling	_I		•••		4
Mathematics—I				•••		2
Science—I (Physics and Chemistry)						2½
Mechanics						1½
Geometry						2
Logic and Philosophy						1/2
	Total I	Hours :	per We	ek		32½

SECOND YEAR

	Su	bject					Hours per Week
Architectural Drawing as	nd Desi	ign—II					143
Theory of Architecture-	II		•••	•••		•••	1
History of Architecture-	п		•••				1
Building Construction—II			•••	•••		•••	4
Architectural Free Drawi	ng and	Modellin	g—II				3
Mathematics—II							1
Science—II (Physics)		•••		•••	•••		2
Strength of Materials, Th	eory of	Structur	es				2
Surveying and Levelling							112
Craft Work	•••				•••		2
Cosmology; Psychology							19
Total	Hours	per Wee	k	74(32½

THIRD YEAR

Subject	THE STATE OF			oddke	Hours per Week
Architectural Drawing and Design-III			•••		161
Theory of Architecture—III	•••	•••			1
History of Architecture—III	•••	•••			1
Building Construction—III	•••	4		•••	3
Building Materials	•••	•••			1
Building Services—I		***		•••	112
Architectural Free Drawing and Modelling	-III				3
Structural Engineering—I	•••	•••			3
Craft Work		•••			21/2
Ethics	•••	•••			1 2
Total Hours per Week					321

FOURTH YEAR

Subject			415	2	Hours per Week
Architectural Drawing and Design—IV		•••			191
Theory of Architecture-IV		•••	•••		1
Irish Art and Architecture	•••	•••			1
Building Construction—IV	•••	•••	•••		2
Building Services—II					11
Architectural Free Drawing and Modelling-	IV		•••		2
Structural Engineering-II	•••	•••	•••		3
Professional Practice and Legal Subjects-I					2
Ethics	•••				12
Total Hours per Week					32½

FIFTH YEAR

Subject			Hours per Week	
Architectural Drawing and Design-V		•••		261
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.
 - The 5th year of the Course will be of two terms' duration, commencing in January and ending in June.

Class	Coding	Day Classes	Evening Classes				
No.	Subject	Hrs./week	Day	Time	Room		
	FIRST YEAR:	III-re	Tent her		marie		
	Architectural Drawing and	-	_ III-				
	Design—I	8	- 111-9		1 100		
	History of Architecture—I	2½ 2	a Di-		LATE		
402B/2	Free Drawing and Modelling Building Construction—I B	- 4	Fri.	W 20 10 0			
402B/1	Building Construction—I B	7 700	Tues.	7.30–10.0 8.30–10.0	A 5 A 5		
403B	Building Science—I B	THE STATE OF	Tues.	7.00-8.30	A 26		
	SECOND YEAR:		4 . 4	-	77-10		
	Architectural Design-II	9	200		1		
	History of Architecture-II	1	-		1		
	Free Drawing and Modelling		Dune 18 16	NT .			
	—H	3					
406/2	Building Construction—II		Thurs.	7.30-10.0	A 11		
407	Mechanics	p= (p=)	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:	200	tell.				
	Architectural Design—III	9					
	History of Architecture—III	1			-		
	Free Drawing and Modelling —III	3	775		1		
411	Building Construction—III	3	Wed.	7.30-10.0	A1		
413	Building Services—I		Tues.	7.00-8.30	A 4		
414/415	Strength of Materials and	Name and Address	Tucs.	7100 0105			
111/1120	Theory of Structures	VI-sullide	Tues.	8.30-10.0	A 3		
	FOURTH YEAR:	*** To 100	I Impa I In	and the same of the			
	Architectural Design-IV	12					
417	Building Construction—IV		Wed.	7.30-10.0	A 1		
420	Structural Engineering—I						
	(Adv.)	an alter to	Tues.	7.00-8.30	A 3		
421	Building Services—II		Tues.	8.30-10.0	A 4		
	FIFTH YEAR:						
	Architectural Design-V	12		1 200	A12		
421	Professional Practice—I	2	-		1		
421	Structural Engineering—II (Adv.)	150	Tues.	7.00-8.30	A 3		
	SIXTH YEAR:				-		
	Architectural Design-VI	12	less to have	services in	The same of		
	Professional Practice-II	2	1000	pod D pain	1		
	Specifications	1	- 111-	Marine Birth	1		

Notes-1. 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.

4. 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.

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					
Subject	200	1st Year	2nd Year	3rd Year				
Mathematics		3	3	_				
Science		3	12					
Draughtsmanship		6	3	-				
Geometry		112	SET Y	- T				
Free Drawing		4	I-maigenfal	- 500				
Book-keeping and Accountancy		3	3	-				
Building Construction and Materials		6	6	6				
Structural Mechanics		-	ment and	13				
Surveying and Levelling		-	3	6				
Building Services		-	12	11				
Builders' Quantities		Ter- 100 30	3	6				
Estimating and Costing		V	In-sport	3				
Building Law		- 6599	11/2	400				
Building Administration and Control		F CO	dec - Locali	3				
Craftwork		12	11	13				
History of Building			112	ME -				
Social Science		1	1	1				
Physical Training		1	1	1				
Total Hours per Week		30	30	30				

D/3. WHOLE-TIME COURSE IN QUANTITY SURVEYING

Subjec	t			Hours Per Week					
THE PROJECT	19097			1st Year	2nd Year	3rd Year			
Building Construction]	6	1 6	9			
Draughtsmanship				51	3	-			
Legal Subjects				3	41/2	41/2			
Mensuration and Trigo	nometr	у		11	11/2	-			
Surveying and Levellin	g			3	51	DHFKKI			
Science (including Mec	hanics)			11	11/2	-			
Book-keeping				3	3	dlyffER			
Economics				3	3	Winds - SEA			
Geometry				12	-	do			
Quantities				_	CAN THE STREET	81			
Building Services-I				-	2	112			
Building Services—II				-	trous - Jenoin	11			
Theory of Structures				-	ment - 3 veri	13			
Craftwork				15	11/2	-			
Analysis of Builders' P	rices			- fine	James In dies	112			
Professional Practice				- 1000	-	11			
Philosophy; Logic				1	- 17	_			
Cosmology; Psychology				-	1 2	_			
Ethics		•••		True -	SAN THE ASSESSE	1 2			
Total H	ours pe	er Wee	ek	30	30	30			

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. 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	F	Evening Classes	sses	
No.		Hrs./wk.	Day	Time	Room	
	FIRST YEAR:			all		
	Book-keeping—I	3		1 44 533		
	Economics—I	3		MARKET BOX 12.0		
400TD /0	Legal Subjects—I	3		Part of the last		
402B/2	Building Construction—		Fri.	7.30-10.0	A 5	
402B/1	Building Construction—		FII.	7.30-10.0	AJ	
402D/1	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-	1	Tue.	7.00-0.30	11 20	
405	ling-I		Mon.	7.30-10.0	A 3	
	mag 1		MOII.	7.00 2010	11.0	
	SECOND YEAR:			1		
	Book-keeping—II	3				
	Economics—II	3				
	Legal Subjects	41/2				
406/2	Building Construction—			Section 1		
	и		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-			TO AND		
	ling—II	T tel	Wed.	7.30-10.0	A 3	
	THIRD YEAR:	1 0		E BUSINESS		
	Quantities—I	6				
	Legal Subjects—III	413				
410	Building Construction—	72				
110	III	14.	Wed.	7.00-8.30	A 11	
413	Building Services—I		Tue.	7.00-8.30	A4	
421	Building Services—II	A 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Tue.	8.30-10.0	A 4	
				- Sulaiske		
	FOURTH YEAR:			- 100		
	Quantities-II	11		Telepla .		
	Professional Practice	112		He as de		
417	Building Construction-			PROBERT OF THE PARTY OF THE PAR		
	IV		Wed.	7.30-10.0	A 11	
414/415	Strength of Materials and	Maria de la companya della companya				
	Theory of Structures	200	Tue.	8.30-10.0	A 3	
	FIFTH YEAR:	100		resident services		
	0 111 777	3				
420	Quantities—III Structural Engineering—	3				
	(Adv.)		Tue.	7.00-8.30	A 3	
	(1.44.)		I uc.	7.00 0.03		

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 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.
 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.

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
- 12-34	INTRODUCTORY YEAR:			Francisco	
400	Building Draughtsmanship	Mon.	7.30-10.0	A 11	A. Johnson
401	Mathematics—I	Tues.	7.00-8.30	A 5	F. Patterson
402A/1	FIRST YEAR-GROUP A:				
102A/1	Building Construction—IA (Elem.)	Tues.	7.00-8.30	A 11	P. McKenna
403A	(Elem.) Building Science—IA	Tues.	8.30–10.0	A 26	M. Hayes
402A/2	Building Construction—IA	Tues.	8.30-10.0	A 20	M. nayes
toury a		Fri.	7.30-10.0	A 11	P. McKenna
404A		Mon.	7.00-8.30	A 4	F. Patterson
40421	Mathematics—IIA	WIOII.	7.00-8.30	Ач	r. ratterson
	FIRST YEAR-GROUP B:				Lange (
402B/1	Building Construction—IB		11 200		100
	(Elem.)	Tues.	8.30-10 0	A 5	R. McDonnell
402B/2	Building Construction—IB			17.4	
	(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	A4	F. Patterson
	a late and the second second		H-me		month in Mi
	SECOND YEAR:		-		
406/1	Building Construction—II				
100	(Inter.)	Tues.	8.30-10.0	A 11	J. O'Keeffe
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'Keeffe
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	A4	P. Duffy
413	Building Services—I	Tues.	7.00-8.30	A 4	J. O'Keeffe
414/415	Strength of Materials and				William III and I
	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	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
	FIFTH YEAR:				
422	Building Practice and Law	Wed.	8.30-10.0	A4	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.

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
10110	FIRST YEAR:		31200		- ON
409	Surveying and Levelling—I	Mon.	7.30–10.0	A 3	W. O'Brien
	SECOND YEAR:				- N. C
416	Surveying and Levelling-II	Wed.	7.30-10.0	A 3	W. O'Brien

E/4. EVENING COURSE IN TIMBER TECHNOLOGY

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	in Th	Months Aids
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 p	er Week
Subject			1st Year	2nd Year
Trade—Theory and Practice		 1	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)

Su	bject				Hours per Week
FIRST YEAR:		 Bres (J	N. I		Marie R
Geometry		 			112
Drawing and Design-I		 			2
Trade Practice and Theory-I		 •••	•••		101
				TORSE !	
SECOND YEAR:					
Trade Theory and Drawing-II	***	 •••			1½
Drawing and Design-II		 ·			2
Trade Practice and Theory-II	•••	 			10월

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)

Su	bject			USS Y	Hours per Week
FIRST YEAR:			THE R	Í	
Geometry		 	TO		11/2
Trade Theory and Drawing-I	•••	 			2
Trade Practice-I		 		17	3
SECOND YEAR:				and the	
Geometry		 			112
Trade Theory and Drawing-II		 	11		2
Trade Practice-II		 			3
THIRD YEAR:				WAL	
Geometry		 - 1 - 1			11
Trade Theory and Drawing-III		 			2
Trade Practice—III		 	1		3
FOURTH YEAR:				1101	
Geometry		 			11/2
Trade Theory and Drawing-IV	•••	 			2
Trade Practice-IV		 			3

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

Class No.	Subject	Day Classes	Talless .	Evening Class	ses
110.		Hrs./week	Day	Time	Room
	FIRST YEAR:		Langue of		
	Geometry	11/2			
	Painting Practice—I	5	A TARREST	W Day To	
661	Trade, Theory and Practice				
	-I		Mon.	7.30-9.30	В 36
660	Trade, Theory and Practice				
	-I		Fri.	7.30-9.30	B 36
	CECOME WELD		100		
	SECOND YEAR:		EXUGEL TO	il and the real	
	Free Drawing and Letter- ing—I	11	Surgery View	144 157 101	
	Painting Practice	1½ 5	munitz des		
663	Trade, Theory and Practice	3			
003	-II		Mon.	7.30-9.30	В 36
662	Trade, Theory and Practice		III.OII.	7.50-5.50	15 30
	-II		Tues.	7.30-9.30	В 36
	COSC SECTIONS		STREET	7.00 7.00	200
	THIRD and FOURTH				
	YEARS:				
	Free Drawing and Letter-		Marie III	137 7 5 1	
	ing-III and IV	1½			
	Painting Practice—III and				
	IV	5		The state of the s	
64/666	Trade, Theory and Practice		VV. 1		net
65/667	—III and IV		Wed.	7.30–9.30	B 36
03/06/	Trade, Theory and Practice —III and IV		771	7 20 0 20	D 26
	-111 and 1V		Thurs.	7.30–9.30	В 36

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

Class No.	Subject	Day Classes	Evening Classes			
210.	ACCEPANT SALES SALES	Hrs./week	Day	Time	Room	
	FIRST YEAR: Geometry	11	2.2			
	Painting Practice—I	1½ 5				
602	Drawing and Design—I	-	Thurs.	7.30–9.30	A.15	
	SECOND YEAR:			7-00		
	Free Drawing and Letter- ing—I	1½		2200		
	Painting Practice—II	5	- II - npik	HER SHE IS		
	THIRD YEAR:			W-mu		
	Free Drawing and Letter- ing—II	1½	No-mail			
	Painting Practice—III	5	Mr.	. III-soil		
	FOURTH YEAR:		259			
	Free Drawing and Letter- ing—III	11/2		The state of		
	Painting Practice—IV	5				

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

						Hours 1	er Week
		Su	bject		100	1st Year	2nd Year
Trade, Theo	ory and	Practice			 	16½	19½
a .				•••	 	3	1½
Technical I	Drawing	***		•••	 • • •	2	2
Mathematic	-				 ·	11/2	2½
English .					 	1	-
Irish					 	11/2	/ -
Religious Ir	structio	n and De	ebate		 	21/2	2½
Physical Ed					 	2	2
	12.00	Total 1	Hours per	r 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)

Subj	Hours per Week				
FIRST YEAR:			7.100		304
Trade Practice—I		 	•••		31/2
Trade, Theory and Drawing-I		 	•••		3
SECOND YEAR:				-	
Trade Practice—II		 ***			312
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		Evening Clas	ses
110.		Hrs./week	Day	Time	Room
	FIRST YEAR:			1,007000	
	Geometry—I	112		A Serverbog Vis	
	Trade, Practice and Draw-		-11	Experience	
	ing—I	5	1981	The state of the s	
641	Trade, Theory and Draw- ing—I		Wed.	7.30-9.30	B 23
642	Science and Calculations				
	-I		Fri.	7.30-9.30	A 26
	SECOND YEAR:		J as II	Weetherth	
	Geometry—II	112	noby Las	STATE OF THE PARTY OF	
	Trade, Practice—II	3	Later 100	The state of	
	Welding-II	2		The April	
644	Trade, Theory and Draw-		- 10-50	100013	
	ing—II		Thurs.	7.30-9.30	B 23
645	Science and Calculations			1	
	-II		Wed.	7.30-9.30	A 26
			TO STATE OF THE PARTY OF THE PA	was and be	

Class No.	Subject	Day Classes	E	evening Classe	es
		Hrs./week	Day	Time	Room
	THIRD YEAR:		1 244		
	Trade, Theory-III	11/2			
	Trade, Practice—III	3			
	Welding-III	2			
647	Trade, Theory and Draw-		stabil has	- Honeuk	
	ingIII	1	Fri.	7.30-9.30	B 23
648	Science and Calculations-				
	III	CEDAN CO.	Mon.	7.30-9.30	A 26
	FOLIDMII IIDAD	the rest for			
	FOURTH YEAR:	TOTAL CONTRACTOR		THE DIE HE	
	Trade, Theory—IV	12			
	Trade, Practice—IV	3		Janes II	
650	Welding—IV	2		TE SE	
050	Trade, Theory and Draw-		_		
	ing—IV		Tues.	7.30-9.30	B 23
	FIFTH YEAR:				
	Trade, Theory-V	11/2			
	Trade, Practice-V	3			
	Welding-V	2			

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

Class No.	Subject	Day Classes	Evening Classes			
110.	374	Hrs./week	Day	Time	Room	
	FIRST YEAR:		7816			
	Workshop Drawing	1½		di mu minu		
	Woodwork-I	3 2		7		
	Metalwork-I	2	are for			
541	Trade, Theory and Draw-					
	ing—I		Thurs.	7.30-9.30	A5	
540	Trade, Practice—I	540.	Tues.	7.30-9.30	D 10	
	SECOND YEAR:	a la designation de la constante de la constan	in water	1		
	Plane and Solid Geometry	11/2	277			
	Woodwork-II	3		de monte		
	Metalwork and Welding-II	2				
543	Trade, Theory and Draw-		1			
	ing—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:	Fuel	To The		
500	Trade, Practice—I	Thurs.	7.30-9.30	D 28	D Cox
501	Frade, Drawing and Theory—I	Wed.	7.30-9.30	C5	C. Curran
	SECOND YEAR:		2-134	CAR E	EVEN Zej-
502	Trade, Practice-II	Tues.	7.30-9.30	D 28	D. Cox
503	Trade, Drawing and Theory-II	Thurs.	7.30-9.30	C5	C. Curran
504	THIRD YEAR: Trade, Practice—III	Wed.	7.30-9.30	D 28	D. Cox
505	Trade, Drawing and Theory-III	5. Wi-e	resemble to	700	I start
303	and IV	Tues.	7.30-9.30	C5	C. Curran
	FOURTH YEAR:		San Labor		A Section
506	Frade, Practice—IV	Mon.	7.30-9.30	D 28	D. Cox
507	Trade, Drawing and Theory-III				
	and IV	Tues.	7.30-9.30	C5	C. Curran

E/102. EVENING COURSE IN CABINETMAKING

620	THIRD YEAR: 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		7.30-9.30	A 15	L. Milner

E/103. EVENING COURSE IN CARPENTRY AND JOINERY

522A	FIRST YEAR: Trade Practice—1A	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-1A		8.30-10.0	C 22	B. Dunne
522B	Trade Practice-1B	Fri.	7.30-9.30	C 15	Trade
524B	Trade Theory and Drawing-1B	Tues.	7.30-9.00	A 6	
523B	Geometry and Calculations—IB	Tues.	9.00-10.0	A 6	-
	SECOND YEAR:				Deloration .
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	Total Terr
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
-1-44	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	第三二章
	FOURTH YEAR:		-Committee		
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	of all and a second
531B	Trade Theory and Drawing-IV	Wed.	7.30-9.30	C 22	1 100
405	Building Construction—1C	Mon.	7.30-9.30	C 22	W. Cantwell

E/104. EVENING COURSE IN COACHPAINTING

	FIRST YEAR:	III-re	MT Cons		T about to
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.		A 15	J. Hannan
	SECOND YEAR:				And the second
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:	AVI	(Selection)		artitle of
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:		Page		the same
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

		1				_
	FIRST YEAR:		in.			
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:	2			introduce	
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:				State of St	
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		7.30-9.30	B 34	J. Kenny	

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:	The same	100		I challe
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:		Alfred Too		T SWIT I
640	Trade, Practice—I	Mon.	7.30-9.30	D 20	ba
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:			State of	
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:			Market V	
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:	6 10 -			
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
	FIRST YEAR:		ervesti k		proposition of the
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:		desired to		Talas I
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:	Mary 1	and To		
544	Trade, Practice-III	Thurs.	7.30-9.30	D 10	F. Fitzpatrick
545	Trade, Theory and Drawing-III &				
545	IV	Mon.	7.30-9.30	A 5	J. Wall
	FOURTH YEAR:				A shart of
546	Trade, Practice-IV	Wed.	7.30-9.30	D 10	F. Fitzpatrick
547	Trade, Theory and Drawing-III &				The state of the s
	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	Trade, Theory an	Mon.	7.30-9.30	В 26	S. McConaill
681	Trade, Theory and Practice—B	Trade, Theory an	Wed.	7.30–9.30	В 26	S. McConaill

E/110. EVENING COURSE IN PLASTERING

	FIRST YEAR:				STREET,
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:	Titles.	I Maria		J. Rissing
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:	Marine All	I de son		A Married
584/586	Trade, Practice and Theory—III &	Wed.	7.30-9.30	D 3	L. Comerford
585/587	Trade, Practice and Theory—III &	wed.	7.30 9.30	D 3	D. Comeriora
	IV	Fri.	7.30-9.30	D 3	L. Comerford

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