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1961

## Printing and Book Production: Courses and Timetables Session 1961-62

City of Dublin Vocational Education Committee

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CITY OF DUBLIN VOCATIONAL EDUCATION COMMITTEE

DEPARTMENT OF  
PRINTING AND  
BOOK PRODUCTION

COLLEGE OF TECHNOLOGY  
BOLTON STREET, DUBLIN



*Courses and Timetables*

SESSION 1961-62

## Calendar for Session 1961-62

- 1961—SEPT. 4 MONDAY - Day Apprentice School resumes work.
- 11 MONDAY - Evening Courses open for enrolment.
- 25 MONDAY - Evening Classes commence work.
- NOV. 1 WEDNESDAY *All Saints' Day.*
- DEC. 8 FRIDAY - *Feast of the Immaculate Conception.* All Day Classes closed.
- 20 WEDNESDAY Final Class Meetings before Christmas Vacation.
- 1962—JAN. 8 MONDAY - All Classes resume work after Christmas Vacation.
- MAR. 17 SATURDAY - *St. Patrick's Day.* School closed.
- APR. 17 TUESDAY - Final Class Meetings before Easter Vacation. Final Meetings of Evening Classes for Session 1961/62.
- 30 MONDAY - Day Classes resume after Easter Vacation.
- MAY 31 THURSDAY - *Ascension Day.* School closed.
- JUNE 11 MONDAY - *Whit Monday.* School closed.
- 21 THURSDAY - *Feast of Corpus Christi.* School closed.
- 29 FRIDAY - End of Session.

School closed on all Bank Holidays not specified in above Calendar.

## DAY APPRENTICE SCHOOL CLASSES COLLEGE OF TECHNOLOGY, BOLTON STREET

*Principal:* D. F. O'DWYER, B.ARCH., F.R.I.A.I.

*Vice-Principal:* J. D. BARRY, M.S.C., B.E., M.I.MECH.E., M.I.C.E.I.

Phone: 43553/4.

## DEPARTMENT OF PRINTING AND BOOK PRODUCTION

*Head of Department:*

WILLIAM J. FITZPATRICK, FULL TECH. C. & G., LOND.

*Assistant Head of Department:*

CHRISTOPHER J. McCULLAGH, FINAL C. & G.



## D/81. PRINTING TECHNOLOGY

### COMPOSITORS—FIRST YEAR COURSE

No. of Course	Subject	No. of Hours per Week
	Practical Work ... ..	3½
	Theory ... ..	2
	Applied Science ... ..	1½
	Mechanical Composition * ... ..	1½
	Research in the Printing Industry * ... ..	1
	Departmental Administration † ... ..	1½
	Departmental Estimating and Costing † ... ..	1
	Typographic Design ... ..	2½

\* 14 weeks' duration.

† 15 weeks' duration.

### LETTERPRESS MACHINE—FIRST YEAR COURSE

No. of Course	Subject	No. of Hours per Week
	Practical Work ... ..	4
	Theory † ... ..	2½
	Introduction to Design ... ..	1
	Diagrammatic Drawing ... ..	1
	Applied Science ... ..	1½
	Departmental Administration * ... ..	1½
	Departmental Estimating and Costing * ... ..	1
	Colour in Printing † ... ..	1½
	Research in the Printing Industry † ... ..	1

\* 14 weeks' duration.

† 15 weeks' duration.

‡ 16 weeks for 3½ hours.

### COMPOSITORS AND LETTERPRESS MACHINE SECOND YEAR COURSE

No. of Course	Subject	No. of Hours per Week
	Science ... ..	2
	Technical Processes of Printing ... ..	5½
	Applications of Science in Printing ... ..	1½
	Appreciation of Design and Colour in Printing † ... ..	2
	Survey of the Printing Industry * ... ..	2½

\* 15 weeks' duration.

† 14 weeks' duration.

The training in the above courses will be supplemented by:

(a) Visits to Industry.

(b) Lectures by specialists on particular aspects of the Industry.

## DAY APPRENTICE CLASSES

### D/181. BOOKBINDING

#### FIRST, SECOND, THIRD AND FOURTH YEAR

No. of Class	Subject	No. of Hours per Week
	Applications of Science in Bookbinding ... ..	1
	Design for Bookbinders ... ..	1
	Trade—Practical ... ..	4
	Trade—Theory ... ..	1
850	Bookfinishing (Junior Stage) * ... ..	2
851	Bookfinishing (Senior Stage) * ... ..	2

\* Evening Class.

### D/182. COMPOSITORS' WORK

#### FIRST YEAR

No. of Class	Subject	No. of Hours per Week
	Trade—Practical ... ..	7
	Mechanical Composition ... ..	3½
	Trade—Theory ... ..	3½
	Design and Colour ... ..	1
	Typographical Layout ... ..	1
	Social Studies ... ..	½
	Applied Science ... ..	1
873	Irish * ... ..	1
872	English * ... ..	1½

\* Evening Class.

### D/182. COMPOSITORS' WORK

#### SECOND YEAR

No. of Class	Subject	No. of Hours per Week
	Trade—Practical ... ..	7
	Mechanical Composition ... ..	3½
	Trade—Theory ... ..	3½
	Typographical Design and Layout ... ..	1½
	Social Studies ... ..	½
	Applied Science ... ..	1½
875	Irish * ... ..	1½
874	English * ... ..	1

\* Evening Class.



**D/183. LETTERPRESS MACHINE WORK**  
FIRST YEAR

No. of Class	Subject	No. of Hours per Week
	Trade—Practical ... ..	10
	Trade—Theory ... ..	4½
	Applied Science ... ..	1
	Design and Colour ... ..	1½
	Social Studies ... ..	½
873	Irish * ... ..	1
872	English * ... ..	1½

\* Evening Class.

**D/183. LETTERPRESS MACHINE WORK**  
SECOND YEAR

No. of Class	Subject	No. of Hours per Week
	Trade—Practical ... ..	9
	Trade—Theory ... ..	4½
	Design and Colour ... ..	1
	Applied Science ... ..	1½
	Diagrammatic Drawing ... ..	1
	Social Studies ... ..	½
875	Irish * ... ..	1½
874	English * ... ..	1

\* Evening Class.

**D/184. PROCESS ENGRAVING**  
FIRST, SECOND AND THIRD YEAR

No. of Course	Subject	No. of Hours per Week
	Applied Science/Chemistry ... ..	1½
	Camera Operating—Practical ... ..	3
	Camera Operating—Theory * ... ..	1
	Etching—Practical ... ..	3
	Etching—Theory * ... ..	1

\* Evening Class.

**D/185. MECHANICAL COMPOSITION**  
LINOTYPE, INTERTYPE AND TELETYPESETTING

No. of Course	Subject	No. of Hours per Week
	Exercises in Manual Operating ... ..	30
	Mechanism ... ..	
	Tape Composition ... ..	
	TTS Composition ... ..	

In connection with the Trade Courses, educational visits to supplement the general training are made to paper mills, newspapers offices, ink factories, etc.

**EVENING CLASSES**

**E/81. PRINTING TECHNOLOGY**  
THIRD YEAR COURSE

Class No.	Subject	Day	Time	Room	Teacher
800	Appreciation of Design and Colour in Printing ... ..	—	8.0-10.0	—	R. Doyle
801	Survey of the Printing Industry ... ..	—	8.0-10.0	—	J. Reddin
802	Developments in Printing Techniques ... ..	—	7.30-10.0	—	—

The training in the above courses will be supplemented by:

- (a) Visits to Industry;
- (b) Lectures by specialists on particular aspects of the Industry.

**E/188. APPLIED PRINTING**

Class No.	Subject	Day	Time	Room	Teacher
809	Applied Printing ... ..	Monday	7.30-9.30	C 5	A. Whelan

Students intending to take Costing and Estimating Courses are advised to complete a Course in Applied Printing, taking the Examination in Preliminary Technical Knowledge of the British Federation of Master Printers.

**E/82. COSTING AND ESTIMATING**

Class No.	Subject	Day	Time	Room	Teacher
803	Estimating* ... ..	Friday	7.30-9.30	C 6	F. Farrell
804	Costing ... ..	Wednesday	7.30-9.30	C 6	F. Farrell

\* No candidate will be accepted by the British Federation of Master Printers for Stage I of the Estimating Examination unless he or she has passed, or obtained exemption from, the Preliminary Technical Knowledge Examination.

**E/83. PAPER TECHNOLOGY AND MARKETING**

Class No.	Subject	Day	Time	Room	Teacher
<b>STAGE I</b>					
805	Paper Making ... ..	Wednesday	8.0-10.0	C 6	C. Donaghy
	Paper Merchants ... ..	Wednesday	8.0-10.0	C 6	A. McLeod Martin
	Paper for Printers ... ..	Wednesday	8.0-10.0	C 6	A. McLeod Martin
	Coarse Papers ... ..	Wednesday	8.0-10.0	C 6	A. McLeod Martin
<b>STAGE II</b>					
806	Paper Making ... ..	Tuesday	8.0-10.0	C 6	C. Donaghy
	Paper Merchants ... ..	Tuesday	8.0-10.0	C 6	A. McLeod Martin
	Paper for Printers ... ..	Tuesday	8.0-10.0	C 6	A. McLeod Martin
	Coarse Papers ... ..	Tuesday	8.0-10.0	C 6	A. McLeod Martin

**E/84. TYPOGRAPHIC DESIGN AND LAYOUT**

Class No.	Subject	Day	Time	Room	Teacher
807	Stage I ... ..	Tuesday	8.00-10.0	—	F. Maher
808	Stage II ... ..	Friday	7.30-10.0	C 9	P. McDonnell



E/181. BOOK-EDGE GILDING AND FINISHING

Class No.	Subject	Day	Time	Room	Teacher
850	Junior Stage ... ..	Monday	8.00-10.0	C 17	H. R. Owens
851	Senior Stage ... ..	Wednesday	8.00-10.0	C 17	H. R. Owens
852	Artistic Book Finishing ...	Tuesday	7.30-10.0	C 17	H. R. Owens

E/182. COMPOSITORS' WORK

THIRD YEAR					
853A	Practical—A ... ..	Tuesday	8.0-10.0	C 13	—
854A	Theory—A ... ..	Thursday	8.0-10.0	C 8	—
810	Design and Layout—A ...	Monday	8.0-10.0	C 8	—
THIRD YEAR					
853B	Practical—B ... ..	Wednesday	8.0-10.0	C 13	—
854B	Theory—B ... ..	Monday	8.0-10.0	C 9	—
810	Design and Layout—B ...	Tuesday	8.0-10.0	C 8	—
FOURTH YEAR					
855	Practical ... ..	Thursday	8.0-10.0	C 13	—
856	Theory ... ..	Monday	8.0-10.0	C 5	—
812	Design and Layout ...	Friday	8.0-10.0	C 8	—

E/183. LETTERPRESS MACHINE WORK

THIRD YEAR					
857A	Practical—A ... ..	Tuesday	8.0-10.0	D 12	—
858A & B	Theory—A & B ... ..	Monday	8.0-10.0	—	—
857B	Practical—B ... ..	Wednesday	8.0-10.0	D 12	—
FOURTH YEAR					
859	Practical ... ..	Thursday	8.0-10.0	D 12	—
860	Theory ... ..	Tuesday	8.0-10.0	—	—

E/185. LINOTYPE, INTERTYPE AND TELETYPESETTING

JUNIOR STAGE					
861	Practical Operating and Mechanism ... ..	Monday	7.30-9.30	C19	J. F. Kearns
862	Do. ... ..	Tuesday	7.30-9.30	C19	J. F. Kearns
863	Do. ... ..	Friday	7.0-10.0	C19	R. Sharpe
SENIOR STAGE					
864	Practical Operating and Mechanism ... ..	Wednesday	7.30-9.30	C19	J. F. Kearns
865	Do. ... ..	Thursday	7.30-9.30	C19	J. F. Kearns

E/186 MONOTYPE CASTER OPERATING

Class No.	Subject	Day	Time	Room	Teacher
866	Practical Operating and Caster Mechanism ...	Monday	7.30-9.30	C 20	—
867	Do. ... ..	Thursday	7.30-9.30	C 20	—

E/187. MONOTYPE KEYBOARD OPERATING

This Course will include instruction in Monotype Casting

JUNIOR STAGE					
868	Keyboard Operating and Keyboard Mechanism ...	Monday	7.30-9.30	C 19	B. O'Dowd
869	Do. ... ..	Wednesday	7.30-9.30	C 19	B. O'Dowd
SENIOR STAGE					
870	Keyboard Operating and Keyboard Mechanism ...	Tuesday	7.30-9.30	C 19	B. O'Dowd
871	Do. ... ..	Thursday	7.30-9.30	C 19	B. O'Dowd

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Wm. Warren & Son, Ltd.  
Printers - Dublin

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