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## Printing and Book Production: Courses and Timetables Session 1962-63

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, 1



*Courses and Timetables*

SESSION 1962-63

## Calendar for Session 1962-63

- 1962—SEPT. 3 MONDAY - Day Apprentice School resumes work.
- 10 MONDAY - Evening Courses open for enrolment.
- 24 MONDAY - Evening Classes commence work.
- OCT. 17 WEDNESDAY - Votive Mass. All Day Classes closed.
- NOV. 1 THURSDAY - *All Saints' Day*. All Day Classes closed.
- DEC. 19 WEDNESDAY - Final Class Meetings before Christmas Vacation.
- 1963—JAN. 7 MONDAY - All Classes resume work after Christmas Vacation.
- APR. 9 TUESDAY - Final Class Meetings before Easter Vacation. Final Meetings of Evening Classes for Session 1962/63.
- 22 MONDAY - Day Classes resume after Easter Vacation.
- MAY 23 THURSDAY - *Ascension Day*. School closed.
- JUNE 3 MONDAY - *Whit Monday*. School closed.
- 13 THURSDAY - *Feast of Corpus Christi*. School closed.
- 28 FRIDAY - End of Session.

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

## COLLEGE OF TECHNOLOGY, BOLTON STREET

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

*Vice-Principal:* J. D. BARRY, M.Sc., 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 Class	Subject	No. of Hours per Week
	Practical Work ... ..	3½
	Theory ... ..	2
	Applied Science ... ..	1½
800	Mechanical Composition * ... ..	1½
801	Research in the Printing Industry * ... ..	1
802	Departmental Administration † ... ..	1½
803	Departmental Estimating and Costing † ... ..	1
804	Typographic Design ... ..	2½

\* 14 weeks' duration.

† 15 weeks' duration.

### LETTERPRESS MACHINE—FIRST YEAR COURSE

No. of Class	Subject	No. of Hours per Week
805	Practical Work ... ..	3½
	Theory ... ..	2
	Introduction to Design ... ..	1
	Diagrammatic Drawing ... ..	1
	Applied Science ... ..	1½
806	Departmental Administration * ... ..	1½
807	Departmental Estimating and Costing * ... ..	1
808	Colour in Printing † ... ..	1½
809	Research in the Printing Industry † ... ..	1

\* 14 weeks' duration.

† 15 weeks' duration.

### COMPOSITORS AND LETTERPRESS MACHINE SECOND YEAR COURSE

No. of Class	Subject	No. of Hours per Week
	Science ... ..	2
810	Technical Processes of Printing ... ..	5½
	Applications of Science in Printing ... ..	1½
811	Appreciation of Design and Colour in Printing † ... ..	2
812	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.

## D/82. TRAINING FOR MANAGEMENT

### FIRST YEAR COURSE

No. of Class	Subject	No. of Hours per Week
	Compositors' Work—Practical ... ..	3
	Theory ... ..	1
	Departmental Administration ... ..	1½
	Appreciation of Design ... ..	1½
813	Mechanical Composition ... ..	2
814	Costing ... ..	1½
815	Estimating ... ..	1½
816	Applied Printing ... ..	2

### SECOND YEAR COURSE

No. of Class	Subject	No. of Hours per Week
	Letterpress Machine—Practical ... ..	3
	Theory ... ..	1
	Departmental Administration ... ..	1½
	Typographical Design ... ..	1½
817	Bookbinding—Practical ... ..	2
818	Theory ... ..	1
819	Departmental Administration ... ..	1
820	Costing ... ..	1½
821	Estimating ... ..	1½

### THIRD YEAR COURSE

No. of Class	Subject	No. of Hours per Week
822	Lithography and Photo-Lithography ... ..	1½
823	Process Engraving ... ..	1½
824	Stereotyping ... ..	1
825	Management and Administration ... ..	5



# 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
871	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
873	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
871	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
873	Irish * ... ..	1½
874	English * ... ..	1

\* Evening Class.

## D/184. PROCESS ENGRAVING

### FIRST, SECOND AND THIRD YEAR

No. of Class	Subject	No. of Hours per Week
826	Applied Science/Chemistry ... ..	1½
827	Camera Operating—Practical ... ..	3
875	Camera Operating—Theory * ... ..	1
828	Etching—Practical ... ..	3
876	Etching—Theory * ... ..	1

\* Evening Class

## D/185. MECHANICAL COMPOSITION

### LINOTYPE, INTERTYPE AND TELETYPESETTING

No. of Class	Subject	No. of Hours per Week
829	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
830	Appreciation of Design and Colour in Printing ... ..	—	8.0-10.0	—	R. Doyle
831	Survey of the Printing Industry ... ..	—	8.0-10.0	—	J. Reddin
832	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/82. TRAINING FOR MANAGEMENT

### FIRST YEAR COURSE

Class No.	Subject	Day	Time	Room	Teacher
813	Mechanical Composition ... ..	Friday	7.30-9.30	C 19	—
814	Costing ... ..	Tuesday	7.0-8.30	—	—
815	Estimating ... ..	Tuesday	8.30-10.0	—	—
816	Applied Printing ... ..	Thursday	8.0-10.0	—	—

### SECOND YEAR COURSE

Class No.	Subject	Day	Time	Room	Teacher
817	Bookbinding—Practical ... ..	Friday	7.0-8.30	—	—
818	Bookbinding—Theory ... ..	Friday	8.30-9.0	—	—
819	Departmental Administration ... ..	Friday	9.0-10.0	—	—
820	Costing ... ..	Tuesday	7.0-8.30	—	—
821	Estimating ... ..	Tuesday	8.30-10.0	—	—

### THIRD YEAR COURSE

Class No.	Subject	Day	Time	Room	Teacher
822	Lithography and Photo-Lithography ... ..	Friday	7.30-9.0	—	—
823	Process Engraving ... ..	Tuesday	7.0-8.30	—	—
824	Stereotyping ... ..	Friday	9.0-10.0	—	—
825	Management and Administration ... ..	Tuesday	8.30-10.0	—	—
		Thursday	7.0-10.0	—	—

## E/83. APPLIED PRINTING

Class No.	Subject	Day	Time	Room	Teacher
833	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/84. COSTING AND ESTIMATING

834	Estimating* ... ..	Friday	7.30-9.30	C 6	F. Farrell
835	Costing ... ..	Tuesday	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/85. PAPER TECHNOLOGY AND MARKETING

STAGE I					
836	Paper Making ... ..	Wednesday	8.0-10.0	C 8	C. Donaghy
	Paper Merchenting ... ..	Wednesday	8.0-10.0	C 8	A. McLeod Martin
	Paper for Printers ... ..	Wednesday	8.0-10.0	C 8	A. McLeod Martin
	Coarse Papers ... ..	Wednesday	8.0-10.0	C 8	A. McLeod Martin
STAGE II					
837	Paper Making ... ..	Thursday	8.0-10.0	C 6	C. Donaghy
	Paper Merchenting ... ..	Thursday	8.0-10.0	C 6	A. McLeod Martin
	Paper for Printers ... ..	Thursday	8.0-10.0	C 6	A. McLeod Martin
	Coarse Papers ... ..	Thursday	8.0-10.0	C 6	A. McLeod Martin

## E/86. TYPOGRAPHIC DESIGN AND LAYOUT

838	Stage I ... ..	Tuesday	8.00-10.0	C 9	P. McDonnell
839	Stage II ... ..	Friday	7.30-10.0	C 9	P. McDonnell

## E/181. BOOK-EDGE GILDING AND FINISHING

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 ... ..	Thursday	8.0-10.0	C 13	—
854A & B	Theory—A and B ... ..	Tuesday	8.0-10.0	C 7	—
810	Design and Layout—A ... ..	Wednesday	8.0-10.0	C 9	—
853B	Practical—B ... ..	Wednesday	8.0-10.0	C 13	—
811	Design and Layout—B ... ..	Monday	8.0-10.0	C 9	—
FOURTH YEAR					
855	Practical ... ..	Friday	8.0-10.0	C 13	—
856	Theory ... ..	Monday	8.0-10.0	C 7	—
812	Design and Layout ... ..	Thursday	8.0-10.0	C 9	—



**E/183. LETTERPRESS MACHINE WORK**

Class No.	Subject	Day	Time	Room	Teacher
<b>THIRD YEAR</b>					
857A	Practical—A ... ..	Wednesday	8.0-10.0	D 12	---
858A & B	Theory—A & B ... ..	Monday	8.0-10.0	C 6	---
857B	Practical—B ... ..	Thursday	8.0-10.0	D 12	---
<b>FOURTH YEAR</b>					
859	Practical ... ..	Friday	8.0-10.0	D 12	---
860	Theory ... ..	Wednesday	8.0-10.0	C 7	---

**E/185. LINOTYPE, INTERTYPE AND TELETYPESETTING**

<b>JUNIOR STAGE</b>					
861	Practical Operating and Mechanism ... ..	Monday	7.30-9.30	C 19	F. Crangle
862	Do. ... ..	Tuesday	7.30-9.30	C 19	F. Crangle
<b>SENIOR STAGE</b>					
863	Practical Operating and Mechanism ... ..	Wednesday	7.30-9.30	C 19	R. Sharpe
864	Do. ... ..	Thursday	7.30-9.30	C 19	R. Sharpe

**E/186 MONOTYPE CASTER OPERATING**

865	Practical Operating and Caster Mechanism ... ..	Monday	7.30-9.30	C 20	F. Ward
866	Do. ... ..	Thursday	7.30-9.30	C 20	F. Ward

**E/187. MONOTYPE KEYBOARD OPERATING**

This Course will include instruction in Monotype Casting

<b>JUNIOR STAGE</b>					
867	Keyboard Operating and Keyboard Mechanism ... ..	Monday	7.30-9.30	C 19	B. O'Dowd
868	Do. ... ..	Wednesday	7.30-9.30	C 19	B. O'Dowd
<b>SENIOR STAGE</b>					
869	Keyboard Operating and Keyboard Mechanism ... ..	Tuesday	7.30-9.30	C 19	B. O'Dowd
870	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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