

1962

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 Merchancing	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 Merchancing	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
THIRD YEAR					
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	---
FOURTH YEAR					
859	Practical	Friday	8.0-10.0	D 12	---
860	Theory	Wednesday	8.0-10.0	C 7	---

E/185. LINOTYPE, INTERTYPE AND TELETYPESETTING

JUNIOR STAGE					
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
SENIOR STAGE					
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

JUNIOR STAGE					
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
SENIOR STAGE					
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

Wm. Warren & Son, Ltd.
Printers - Dublin
