

1963

Printing and Book Production: Courses and Timetables Session 1963-64

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 1963-64

Calendar for Session 1963-64

- 1963—SEPT. 2 MONDAY - Day Apprentice School resumes work.
- 9 MONDAY - Evening Courses open for enrolment.
- 23 MONDAY - Evening Classes commence work.
- OCT. 23 WEDNESDAY - Votive Mass. All Day Classes closed.
- NOV. 1 FRIDAY - *All Saints' Day.* All Day Classes closed.
- DEC. 20 FRIDAY - Final Class Meetings before Christmas Vacation.
- 1964—JAN. 6 MONDAY - All Classes resume work after Christmas Vacation.
- MAR. 24 TUESDAY - Final Class Meetings before Easter Vacation.
- APR. 6 MONDAY - Day Classes resume after Easter Vacation.
- MAY 7 THURSDAY - *Ascension Day.* School closed.
- JUNE 17 MONDAY - *Whit Monday.* School closed.
- 28 THURSDAY - *Feast of Corpus Christi.* School closed.
- 29 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 : 49913-8.

DEPARTMENT OF PRINTING AND BOOK PRODUCTION

Head of Department:

WILLIAM J. FITZPATRICK, A.M.I.O.P.

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.

† 14 weeks' duration.

LETTERPRESS MACHINE—FIRST YEAR COURSE

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

* 14 weeks' duration.

† 14 weeks' duration.

COMPOSITORS AND LETTERPRESS MACHINE SECOND YEAR COURSE

No. of Class	Subject	No. of Hours per Week
	Science	2
	Technical Processes of Printing	4
	Applications of Science in Printing	1½
809	Appreciation of Design and Colour in Printing †	2½
810	Survey of the Printing Industry *	2½

* 14 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
	Applied Printing	1
	Departmental Administration	1½
	Appreciation of Design	1
811	Mechanical Composition	2
812	Costing and Estimating	2

SECOND YEAR COURSE

No. of Class	Subject	No. of Hours per Week
	Letterpress Machine—Practical	3½
	Theory	1
	Departmental Administration	1½
	Typographical Design	1
813	Bookbinding—Practical and Theory	2½
814	Departmental Administration	1
815	Costing and Estimating	2

THIRD YEAR COURSE

No. of Class	Subject	No. of Hours per Week
816	Lithography and Photo-Lithography	1½
817	Process Engraving	1½
818	Stereotyping	1
819	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
844	Bookfinishing (Junior Stage) *	2
845	Bookfinishing (Senior Stage) *	2

* Evening Class.

D/182. COMPOSITORS WORK

FIRST YEAR

No. of Class	Subject	No. of Hours per Week
	Trade—Practical	6
	Mechanical Composition	2
	Trade—Theory	5½
	Typographical Layout and Design	2
	Social Studies	½
	Applied Science	1½
878	Irish *	1
879	English *	1½

* Evening Class.

D/182. COMPOSITORS WORK

SECOND YEAR

No. of Class	Subject	No. of Hours per Week
	Trade—Practical	6
	Mechanical Composition	3½
	Trade—Theory	4
	Typographical Design and Layout	2
	Social Studies	½
	Applied Science	1½
880	Irish *	1½
881	English *	1

* Evening Class.

D/183. LETTERPRESS MACHINE WORK
FIRST YEAR

No. of Class	Subject	No. of Hours per Week
	Trade—Practical	6
	Trade—Theory	7½
	Diagrammatic Drawing	1
	Applied Science	1
	Design and Colour	1½
	Social Studies	½
878	Irish *	1
879	English *	1½

* Evening Class.

D/183. LETTERPRESS MACHINE WORK
SECOND YEAR

No. of Class	Subject	No. of Hours per Week
	Trade—Practical	6
	Trade—Theory	7½
	Design and Colour	1
	Applied Science	1½
	Diagrammatic Drawing	1
	Social Studies	½
880	Irish *	1½
881	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
882	Camera Operating—Theory *	1
828	Etching—Practical	3
883	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	

D/188. STEREOTYPING AND ELECTROTYPING
FIRST, SECOND, THIRD AND FOURTH YEAR

No. of Class	Subject	No. of Hours per Week
830	Trade—Theory	1½
831	Science	1½
832	Metallurgy	1½

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

D/190. COMPOSITORS WORK—BLOCK RELEASE

No. of Class	Subject	1st Year hrs. per week	2nd Year hrs. per week	3rd Year hrs. per week	4th Year hrs. per week
	Hand Composition	18½	18½	18½	18½
	Mechanical Composition	1½	1½	3½	3½
	Theory	8½	8½	8½	8½
	Science	2	2	—	—
	Typographic Design and Layout	4	4	4	4
	Social Studies	½	½	½	½
	Total	35	35	35	35
884	Irish*	1½	1½	1½	1½
885	English*	1½	1½	1½	1½

* Evening Class.

D/191. BOOKBINDING—BLOCK RELEASE

No. of Class	Subject	1st Year hrs. per week	2nd Year hrs. per week	3rd Year hrs. per week	4th Year hrs. per week
	Practical	22½	22½	22½	22½
	Theory	8	8	9	9
	Design	2	2	3	3
	Science	2	2	—	—
	Social Studies	½	½	½	½
	Total	35	35	35	35
886	Book Finishing (Evening)	3	3	3	3

EVENING CLASSES

E/81. PRINTING TECHNOLOGY

THIRD YEAR COURSE

Class No.	Subject	Day	Time	Room	Teacher
833	Appreciation of Design and Colour in Printing ...	Friday	7.30-10.0	C 16	R. Doyle
834	Survey of the Printing Industry ...	Thursday	8.0-10.0	C 21	J. Reddin
835	Applied Science ...	Wednesday	7.30-9.30	A 21	M. Niall

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
811	Mechanical Composition ...	Friday	7.30-9.30	C 19	R. Sharpe
812	Costing and Estimating ...	Monday	7.0-10.0	C 21	J. Reddin

SECOND YEAR COURSE

813	Bookbinding—Practical ...	Friday	7.0-9.0	C 17	A. Ronan
	and Theory ...	Friday	9.0-10.0	C 17	A. Ronan
814	Departmental Administration ...	Tuesday	7.30-8.30	C 21	J. Reddin
815	Costing and Estimating ...	Tuesday	8.30-9.30	C 21	J. Reddin

THIRD YEAR COURSE

816	Lithography and Photo-Lithography ...	Friday	7.30-9.0	—	—
817	Process Engraving ...	Tuesday	7.0-8.30	—	—
818	Stereotyping ...	Friday	9.0-10.0	—	—
819	Management and Administration ...	Tuesday	8.30-10.0	—	—
		Thursday	7.0-10.0	—	—

E/83. APPLIED PRINTING

Class No.	Subject	Day	Time	Room	Teacher
	Applied Printing:				
836	Stage I ...	Monday	7.30-9.30	C 8	M. O Loingsigh
837	Stage II ...	Wednesday	7.30-9.30	C 7	M. O Loingsigh

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

Class No.	Subject	Day	Time	Room	Teacher
838	Estimating* ...	Friday	7.30-9.30	C 6	F. Farrell
839	Costing ...	Monday	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

840	STAGE I				
	Paper Making ...	Wednesday	8.0-10.0	C 8	C. Donaghy
	Paper Merchandising ...	Wednesday	8.0-10.0	C 8	A. McLeod Martin
	Paper for Printers ...	Wednesday	8.0-10.0	C 8	A. McLeod Martin
841	STAGE II				
	Paper Making ...	Tuesday	8.0-10.0	C 6	C. Donaghy
	Paper Merchandising ...	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 ...	Wednesday	8.0-10.0	C 8	A. McLeod Martin

E/86. TYPOGRAPHIC DESIGN AND LAYOUT

842	Stage I ...	Tuesday	8.00-10.0	C 9	P. McDonnell
843	Stage II ...	Friday	7.30-10.0	C 9	P. McDonnell

E/181. BOOK-EDGE GILDING AND FINISHING

844	Junior Stage ...	Monday	8.00-10.0	C 17	H. R. Owens
845	Senior Stage ...	Wednesday	8.00-10.0	C 17	H. R. Owens
846	Artistic Book Finishing ...	Tuesday	7.30-10.0	C 17	H. R. Owens

E/182. COMPOSITORS WORK

THIRD YEAR					
847	Practical—A ...	Wednesday	8.0-10.0	—	—
848	Theory ...	Tuesday	8.0-10.0	—	—
849	Design and Layout—A ...	Thursday	8.0-10.0	—	—
850	Practical—B ...	Monday	8.0-10.0	—	—
851	Theory ...	Tuesday	8.0-10.0	—	—
852	Design and Layout—B ...	Wednesday	8.0-10.0	—	—
853	Practical—C ...	Tuesday	8.0-10.0	—	—
854	Theory ...	Thursday	8.0-10.0	—	—
855	Design and Layout—C ...	Monday	8.0-10.0	—	—
FOURTH YEAR					
856	Practical—A ...	Thursday	8.0-10.0	C 13	—
857	Theory—A ...	Monday	8.0-10.0	C 7	—
858	Design and Layout—A ...	Wednesday	8.0-10.0	C 9	—
859	Practical—B ...	Thursday	8.0-10.0	C 13	—
860	Theory—B ...	Friday	8.0-10.0	C 7	—
861	Design and Layout ...	Monday	8.0-10.0	C 16	—

E/183. LETTERPRESS MACHINE WORK

Class No.	Subject	Day	Time	Room	Teacher
THIRD YEAR					
861	Practical—A	Monday	8.0-10.0	D 12	—
862	Theory—A & B	Tuesday	8.0-10.0	C 8	—
863	Practical—B	Wednesday	8.0-10.0	D 12	—
FOURTH YEAR					
864	Practical	Friday	8.0-10.0	D 12	—
865	Theory	Wednesday	8.0-10.0	C 6	—
866	Practical—B	Thursday	8.0-10.0	D 12	—
867	Theory—B	Friday	8.0-10.0	C 8	—

E/185. LINOTYPE, INTERTYPE AND TELETYPESETTING

JUNIOR STAGE					
868	Practical Operating and Mechanism	Monday	7.30-9.30	C 19	F. Crangle
869	Do.	Tuesday	7.30-9.30	C 19	F. Crangle
SENIOR STAGE					
870	Practical Operating and Mechanism	Wednesday	7.30-9.30	C 19	R. Sharpe
871	Do.	Thursday	7.30-9.30	C 19	R. Sharpe

E/186 MONOTYPE CASTER OPERATING

872	Practical Operating and Caster Mechanism	Monday	7.30-9.30	C 20	—
873	Do.	Thursday	7.30-9.30	C 20	—

E/187. MONOTYPE KEYBOARD OPERATING

This Course will include instruction in Monotype Casting

JUNIOR STAGE					
874	Keyboard Operating and Keyboard Mechanism	Monday	7.30-9.30	C 19	B. O'Dowd
875	Do.	Wednesday	7.30-9.30	C 19	B. O'Dowd
SENIOR STAGE					
876	Keyboard Operating and Keyboard Mechanism	Tuesday	7.30-9.30	C 19	B. O'Dowd
877	Do.	Thursday	7.30-9.30	C 19	B. O'Dowd

WM. WARREN & SON LTD.

PRINTERS — DUBLIN
