

1965

Printing and Book Production : Courses and Timetables Session 1965-66

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 1965-66

Calendar for Session 1965-66

- 1965—SEPT. 1 Wednesday Day and Block Release apprentices resume work.
- 13 Monday - Evening Courses open for enrolment.
- 27 Monday - Evening Courses commence work.
- OCT. 20 Wednesday Votive Mass—All Day Classes closed.
- 29 Friday - All Day Classes closed.
- NOV. 1 Monday - *All Saints' Day*. All Classes closed.
- DEC. 8 Wednesday *Feast of the Immaculate Conception*. All Classes closed.
- 22 Wednesday Final Class Meetings before Christmas Vacation.
- 1966—JAN. 10 Monday - All Classes resume work after Christmas Vacation.
- MAR. 17 Thursday - *St. Patrick's Day*. All Classes closed.
- 18 Friday - All Day Classes closed.
- APR. 5 Tuesday - Final Class Meetings before Easter Vacation. All Evening Classes close.
- 18 Monday - All Day Classes resume after Easter Vacation.
- MAY 19 Thursday - *Ascension Day*. All Classes closed.
- 27 Friday - Final Class Meetings of Diploma Engineering Course.
- 30 Monday - *Whit Monday*. All Classes closed.
- JUNE 9 Monday - *Feast of Corpus Christi*. All Classes closed.
- 30 Thursday - Summer Term closes, except where otherwise arranged.

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.

Secretary/Registrar: LIAM Ó DÚLACHÁIN, F.C.P.A., F.I.C.A.

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.

Phone: 49913-8.

D/81. PRINTING TECHNOLOGY

COMPOSITORS—FIRST YEAR COURSE

No. of Class	Subject	No. of Hours per Week
	Techniques of Compositors' Work	3
	Applied Science	2
	Technology of Compositors' Work	2
800	Mechanical Composition and Photo-Composition ...	2
801	Departmental Administration*	2
802	Departmental Estimating and Costing*	2
803	Typographic Design and Layout	2½

* 14 weeks duration.

LETTERPRESS MACHINE—FIRST YEAR COURSE

No. of Class	Subject	No. of Hours per Week
	Techniques of Letterpress Printing	2½
804	Technology of Letterpress Printing	2½
	Applied Science	2
	Introduction to Design	1
	Diagrammatic Drawing*	1½
	The Use of Colour in Printing*	1½
	Research in the Printing Industry*	1½
805	Departmental Administration†	2
806	Departmental Estimating and Costing†	2

* 10 weeks duration.

† 14 weeks duration.

COMPOSITORS AND LETTERPRESS MACHINE (COMBINED)
SECOND YEAR COURSE

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

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 ADMINISTRATIVE STAFF

FIRST YEAR COURSE

No. of Class	Subject	No. of Hours per Week
	Composers' Work	
	Practical	3½
	Theory	1
	Appreciation of Design	1½
	Applied Printing	1
810	Mechanical Composition *	2
811	Costing and Estimating	1
812	Process Engraving †	2
813	Applied Printing	1

* 12 weeks approximately.

† 8 weeks approximately.

SECOND YEAR COURSE

No. of Class	Subject	No. of Hours per Week
	Letterpress Machine Work	
	Practical	2
	Theory	1
	Departmental Administration	2
	Costing and Estimating	1
	Lithography and Photo-Lithography	1½
	Bookbinding	
	Practical	1½
	Costing	1
816	Estimating	1

THIRD YEAR COURSE

This course will be held in the School of Management Studies, Rathmines.

No. of Class	Subject	No. of Hours per Week
	Work Study	6
	Study of Financial Accounts and Presentation of Reports	
	Legal Aspects	
	Industrial and Human Relations	

DAY APPRENTICE COURSES

D/182. COMPOSITORS WORK

FIRST YEAR

No. of Class	Subject	No. of Hours per Week
	Trade—Practical	8
	Mechanical Composition	1½
	Trade—Theory	4
	Typographical Layout and Design	2
	Social Studies	½
	Applied Science	1½
874	Irish *	1
875	English *	1½

* Evening Class.

D/182. COMPOSITORS WORK

SECOND YEAR

No. of Class	Subject	No. of Hours per Week
	Trade—Practical	8
	Mechanical Composition	2
	Trade—Theory	3½
	Typographical Design and Layout	2
	Social Studies	½
	Applied Science	1½
876	Irish *	1½
877	English *	1

* Evening Class.

D/183. LETTERPRESS MACHINE WORK

FIRST YEAR

No. of Class	Subject	No. of Hours per Week
	Trade—Practical	7
	Trade—Theory	6
	Diagrammatic Drawing	1
	Applied Science	1½
	Design and Colour	1½
	Social Studies	½
874	Irish *	1
875	English *	1½

* Evening Class.

D/183. LETTERPRESS MACHINE WORK

SECOND YEAR

No. of Class	Subject	No. of Hours per Week
	Trade—Practical	8½
	Trade—Theory	4½
	Design and Colour	1½
	Applied Science	1½
	Diagrammatic Drawing	1
	Social Studies	½
876	Irish *	1½
877	English *	1

* Evening Class.

D/184. PROCESS ENGRAVING

FIRST, SECOND AND THIRD YEAR

No. of Class	Subject	No. of Hours per Week
	Applied Science/Chemistry	1½
	Camera Operating—Practical	3
	Etching—Practical	3

D/185. A & B—MECHANICAL COMPOSITION

LINOTYPE, INTERTYPE AND TELETYPESETTING

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

Course A: Complete Course of 10 weeks instruction.

D/188. STEREOTYPING AND ELECTROTYPING

FIRST, SECOND, THIRD AND FOURTH YEAR

No. of Class	Subject	No. of Hours per Week
	Practical	2
	Theory	1
	Science	1

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	9	9	9	9
	Science	2	2	—	—
	Typographic Design and Layout	3½	3½	3½	3½
	Social Studies	½	½	½	½
	Total	35	35	35	35
	Irish and English *	2½	2½	—	—
	Theory *	2	2	—	—

* 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	17½	17½	17½	17½
	Theory	7	7	7	7
	Design	6	6	6	6
	Science and Chemistry	4	4	4	4
	Social Studies	½	½	½	½
	Total	35	35	35	35
	Book Finishing (Evening)	2	2	2	2

D/192. LITHOGRAPHY AND PHOTO-LITHOGRAPHY—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 Work	17½	17½	2* †17½	2* †17½
	Theory	7½	7½	2* 7½	2* 7½
	Applied Science and Chemistry	4½	4½	— 4½	— 4½
	Design and Colour	5	5	— 5	— 5
	Social Studies	½	½	— ½	— ½

* Dublin Apprentices.

† Provincial Apprentices.

First and Second Year Dublin apprentices attend on Block Release scheme; Third and Fourth Year attend evening classes.

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.

EVENING COURSES

E/81. PRINTING TECHNOLOGY THIRD YEAR COURSE

Class No.	Subject	Day	Time	Room	Teacher
807	Appreciation of Design and Colour in Printing	Friday	7.30-10.0	B 36	D. O Lochlainn
808	Survey of the Printing Industry	Thursday	7.30-9.30	C 8	J. Reddin
809	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 ADMINISTRATIVE STAFF FIRST YEAR COURSE

Class No.	Subject	Day	Time	Room	Teacher
810	Mechanical Composition	Friday	7.30-9.30	C 19	R. Sharpe
811	Costing and Estimating	Monday	7.30-8.30	C 9	J. Keane
812	Process Engraving	7.30-9.30	C 21	A. Gemmell
813	Applied Printing	Monday	8.30-9.30	...	J. Keane

SECOND YEAR COURSE

814	Lithography — Practical and Theory	Friday	7.30-9.30	C 16	—
815	Costing	Monday	7.30-8.30	...	J. Keane
816	Estimating	Monday	8.30-9.30	...	J. Keane

E/83. APPLIED PRINTING

Class No.	Subject	Day	Time	Room	Teacher
821	Applied Printing: Stage I	Tuesday	7.30-9.30	C 9	J. Keane
822	Stage II	Friday	7.30-9.30	C 8	J. Keane

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
823	Estimating*	Friday	7.30-9.30	C 6	F. Farrell
824	Costing	Monday	7.30-9.30	C 8	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

Class No.	Subject	Day	Time	Room	Teacher
825	STAGE I				
	Paper Making	Monday	8.0-10.0	C 5	C. Donaghy
	Paper Merchating	Monday	8.0-10.0	C 5	A. McLeod Martin
	Paper for Printers	Monday	8.0-10.0	C 5	A. McLeod Martin
826	Coarse Papers	Monday	8.0-10.0	C 5	A. McLeod Martin
	STAGE II				
	Paper Making	Wednesday	8.0-10.0	C 8	C. Donaghy
	Paper Merchating	Wednesday	8.0-10.0	C 8	A. McLeod Martin
827	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

E/86. TYPOGRAPHIC DESIGN AND LAYOUT

Class No.	Subject	Day	Time	Room	Teacher
827	Stage I		8.00-10.0		P. McDonnell
828	Stage II		7.30-10.0		P. McDonnell

E/89. BASIC DIPLOMA COURSE IN ADVERTISING & PUBLICITY

Class No.	Subject	Day	Time	Room	Teacher
829	Printing and Reproduction Methods*	Thursday	7.30-9.30	B 36	J. Keane

* Class will be held from September to December.

E/90. HIGHER DIPLOMA COURSE IN ADVERTISING AND PUBLICITY

Class No.	Subject	Day	Time	Room	Teacher
830	Printing and Reproduction Methods	Wednesday	7.30-9.30	C 9	J. Keane
831	Copywriting*	Tuesday	7.30-9.30	—	F. Wade
832	Design and Layout*	Thursday	7.30-9.30	B 36	J. E. Byrne

* Class will be held from January to April.

E/181. BOOK-EDGE GILDING AND FINISHING

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

E/182. COMPOSITORS WORK

Class No.	Subject	Day	Time	Room	Teacher
THIRD YEAR					
836	Practical—A	Monday	8.0-10.0	C 11	J. Bennett
837	Practical—B	Tuesday	8.0-10.0	C 11	J. Bennett
838	Practical—C	Wednesday	8.0-10.0	C 11	J. Bennett
839	Theory—A	Thursday	8.0-10.0	C 7	J. Blake
840	Theory—B	Friday	8.0-10.0	C 7	J. Blake
841	Design and Layout—A ...	Friday	8.0-10.0	C 9	—
842	Design and Layout—B ...	Thursday	8.0-10.0	C 9	—
FOURTH YEAR					
843	Practical—A	Tuesday	8.0-10.0	C 13	K. A. Richards
844	Practical—B	Thursday	8.0-10.0	C 13	K. A. Richards
845	Practical—C	Friday	8.0-10.0	C 13	K. A. Richards
846	Theory—A	Monday	8.0-10.0	C 7	A. Morris
847	Theory—B	Tuesday	8.0-10.0	C 7	A. Morris
848	Design and Layout—A ...	Wednesday	8.0-10.0	B 36	N. Mooney
849	Design and Layout—B ...	Monday	8.0-10.0	B 36	N. Mooney

E/183. LETTERPRESS MACHINE WORK

Class No.	Subject	Day	Time	Room	Teacher
THIRD YEAR					
850	Practical—A	Monday	8.0-10.0	D 12	P. Barry
851	Practical—B	Tuesday	8.0-10.0	D 12	R. Ennis
852	Theory—A	Wednesday	8.0-10.0	C 6	P. Barry
853	Theory—B	Thursday	8.0-10.0	C 6	R. Ennis
FOURTH YEAR					
854	Practical—A	Wednesday	8.0-10.0	D 12	J. Davidson
855	Practical—B	Thursday	8.0-10.0	D 12	S. McDonald
856	Practical—C	Friday	8.0-10.0	D 12	D. O'Loughlin
857	Theory—A	Monday	8.0-10.0	C 6	J. Davidson
858	Theory—B	Tuesday	8.0-10.0	C 6	S. McDonald

E/185. LINOTYPE, INTERTYPE AND TELETYPESETTING

Class No.	Subject	Day	Time	Room	Teacher
JUNIOR STAGE					
859	Practical Operating and Mechanism	Monday	7.30-9.30	C 19	J. Kennedy
860	Do.	Tuesday	7.30-9.30	C 19	J. Kennedy
SENIOR STAGE					
861	Practical Operating and Mechanism	Wednesday	7.30-9.30	C 19	R. Sharpe
862	Do.	Thursday	7.30-9.30	C 19	R. Sharpe

E/186. MONOTYPE CASTER OPERATING

Class No.	Subject	Day	Time	Room	Teacher
863	Practical Operating and Caster Mechanism ...	Monday	7.30-9.30	C 20	B. Culligan
864	Do.	Thursday	7.30-9.30	C 20	B. Culligan

E/187. MONOTYPE KEYBOARD OPERATING

This Course will include instruction in Monotype Casting

Class No.	Subject	Day	Time	Room	Teacher
JUNIOR STAGE					
865	Keyboard Operating and Keyboard Mechanism ...	Monday	7.30-9.30	C 19	B. O'Dowd
866	Do.	Wednesday	7.30-9.30	C 19	B. O'Dowd
SENIOR STAGE					
867	Keyboard Operating and Keyboard Mechanism ...	Tuesday	7.30-9.30	C 19	B. O'Dowd
868	Do.	Thursday	7.30-9.30	C 19	B. O'Dowd

E/192. LITHOGRAPHY AND PHOTO-LITHOGRAPHY

Class No.	Subject	Day	Time	Room	Teacher
THIRD YEAR					
869	Practical Work ...	—	8.0-10.0	C 16	—
870	Theory ...	Wednesday	8.0-9.0	C 16	—
870A	Science: Chemistry ...	Wednesday	9.0-10.0	—	—
FOURTH YEAR					
871	Practical Work ...	Thursday	8.0-10.0	C 16	—
872	Theory ...	—	8.0-9.0	C 16	—
872A	Science: Chemistry ...	—	9.0-10.0	—	—
873A	Refresher Course A ...	Tuesday	8.0-10.0	C 16	—
873B	Refresher Course B ...	Wednesday	8.0-10.0	C 16	—

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PRINTERS - DUBLIN
