

1939

General Guide: Session 1939-40

City of Dublin Vocational Education Committee

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City of Dublin Technical Schools

seisiún
1939-40



Session
1939-40

GENERAL GUIDE

CALENDAR—SESSION 1939-40

| | |
|----------------------|---|
| 1939—SEPT. 4, MONDAY | Whole-time Day Schools open for enrolment, and Day Apprentice School resumes work. |
| SEPT. 11, MONDAY | Part-time Day Classes open for enrolment, and Whole-time Day Schools commence work. |
| SEPT. 18, MONDAY | Evening Classes open for enrolment, and Part-time Day Classes commence work. |
| SEPT. 25, MONDAY | Evening Classes commence work. |
| NOV. 1, WEDNESDAY | <i>All Saints' Day.</i> Whole-time Day Schools—excepting Day Apprentice School and Special Classes—closed. |
| DEC. 8, FRIDAY | <i>Feast of Immaculate Conception.</i> Whole-time Day Schools—excepting Day Apprentice School and Special Classes—closed. |
| DEC. 13, WEDNESDAY | Teaching work in Whole-time Day Schools ceases (excepting Day Apprentice School and Special Classes). |
| DEC. 14, THURSDAY | Term Examinations in Whole-time Day Schools commence. |
| DEC. 20, WEDNESDAY | Last meeting of Classes before Christmas Vacation. |
| 1940—JAN. 8, MONDAY | All Classes resume work after Christmas Vacation. |
| MAR. 15, FRIDAY | Last meeting of Classes before Easter Vacation. |
| MAR. 17 | <i>St. Patrick's Day.</i> |
| MAR. 27, WEDNESDAY | All Classes resume work after Easter Vacation. |
| MAY 2, THURSDAY | <i>Ascension Day.</i> Whole-time Day Schools—excepting Day Apprentice School and Special Classes—closed. |
| MAY 3, FRIDAY | Evening Classes close—excepting Special Classes. |
| MAY 13, MONDAY | <i>Whit-Monday.</i> Schools closed. |
| MAY 23, THURSDAY | <i>Feast of Corpus Christi.</i> Whole-time Day Schools—excepting Day Apprentice School and Special Classes—closed. |
| JUNE 22, SATURDAY | Teaching work ceases in Whole-time Day Schools—excepting Day Apprentice School and Special Classes. |
| JUNE 24, MONDAY | Sessional Examinations commence in Whole-time Day Schools—excepting Day Apprentice School and Special Classes. |
| JUNE 28, FRIDAY | Whole-time Day Schools and Part-time Domestic Economy Classes close—excepting Day Apprentice School and Special Classes. |
| JUNE 29, SATURDAY | <i>Feast of Saints Peter and Paul.</i> |
| JULY 13, SATURDAY | Day Apprentice School and Special Classes close. |

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

Coirte Dairim-Oideascair Cathair Bhaile Átha Cliath
Vocational Education Committee for the City of Dublin

Alderman C. BREATHNACH, LL.D., T.D. (Chairman), 384 Clontarf Road.

Councillor M. O'SULLIVAN, P.C., (Vice-Chairman), 74 Ballymun Road, Glasnevin.

The Rt. Hon. Mrs. K. CLARKE, Lord Mayor, Mansion House.

Senator D. D. HEALY, T.C., P.C., 40 Usher's Quay.

Councillor Mrs. M. WALSH, Elm Lawn, Dundrum, Co. Dublin.

„ Mrs. M. COSGRAVE, L.L.A., 17 Park Drive, Cowper Gardens.

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Mr. M. P. ROWAN, 52 Capel Street.

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L. E. O'CARROLL, B.A., B.L.,

Chief Executive Officer.

CITY OF DUBLIN TECHNICAL SCHOOLS

TECHNICAL INSTITUTE, BOLTON STREET,

Principals—W. DAVIDSON, F.B.I.C.C.

E. E. JOYNT, M.I.M.E.

TECHNICAL INSTITUTE, PARNELL SQUARE.

Principal—J. C. MACGUIGAN, B.COMM., F.C.R.A.

TECHNICAL INSTITUTES, RATHMINES.

Principal—G. J. T. CLAMPETT, B.L., F.R.G.S., F.C.R.A.

TECHNICAL INSTITUTES, PEMBROKE,

Principal—MARTIN KEADY, B.E., B.SC., A.R.C.SC.I.

TECHNICAL INSTITUTE, KEVIN STREET,

Principal—E. MORTON, B.SC., A.R.C.SC.I.

TECHNICAL INSTITUTE, MARINO,

Principal—MARTIN GLEESON, M.A.

MUNICIPAL SCHOOL OF MUSIC, CHATHAM ROW,

Director—JOSEPH S. O'BRIEN.

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CALENDAR—SESSION 1939-40

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Technical Education for the City of Dublin

HISTORICAL NOTE

The City of Dublin Technical Schools derive from the Artisans' Exhibition of 1885. Arising out of the public interest thus generated an association of prominent citizens was formed and funds collected with the principal object of founding a school

“for the education of Apprentices, Artizans and others in Science and Art and in the applications of Science and Art to manufactures and industries.”

It was subsequently decided to vest the School premises in the Corporation, and in 1887 The City of Dublin Technical and Science and Art Schools were opened in the present School building in Kevin Street with a staff of 10 teachers and 78 students.

This was two years before the Technical Instruction Act of 1889. The inauguration of the Schools thus placed Dublin in the forefront of the movement for the new vocational type of education.

Rapid progress followed on the inception of the Department of Agriculture and Technical Instruction and the provision of State grants for the development of Technical Education. The limited accommodation of the parent school was insufficient to cope with the needs of the expanding curriculum which came to include Science and Art, Engineering and Building, Commerce, Languages, and Domestic Economy.

In 1911 the new building for the existing Technical Institute at Bolton Street was opened. The new Institute, later very considerably extended, was equipped to meet the most modern needs in relation to a School of Architecture, Building and Furniture Trades, a School of Mechanical and Motor Car Engineering and a School of Printing and Book Production.

Further developments ensued in the acquirement of the Parnell Square premises for the segregation of Commerce teaching in a School of Commerce and also to provide additional accommodation for instruction in Domestic Science; and, again, in the establishment of the Municipal School of Music in its present location at Chatham Row.

In 1930, the boundaries of the City were extended to include the townships of Rathmines and Pembroke, and in that year also, the Vocational Education Act became law.

The extension of the boundary brought within the administration of the Dublin scheme the Rathmines Technical Institute, established in 1900, and the Pembroke Technical Schools, established in 1892.

Subsequently the former Town Halls of Pembroke and Rathmines Townships were acquired and refitted to serve as auxiliary schools, accommodating, chiefly, commercial and domestic science classes.

The inception in November, 1930, of the Vocational Education Committee for the City of Dublin under the 1930 Act, marks the commencement of the present period in the development of the Scheme of Technical Education for the City.

The Technical School, Marino, was erected and opened in 1936.

City of Dublin Technical Schools

DAY ACTIVITIES

GENERAL INFORMATION.

The Schools will be open for the enrolment of Day Students on the first Monday in September.

Hours : 10 a.m. to 1 p.m., and 3 p.m. to 5 p.m.

It is important that young people who propose to enrol in Day Courses should make up their minds about the careers they wish to follow. Their choice will depend upon ability, opportunity, and personal taste. When the choice has been made they will enrol in a course of training in preparation for the selected career. The Principals of the several Technical Schools will meet and advise parents and guardians, also will interview intending students.

The Technical Schools work in close co-operation with business and industrial organisations and every effort is made to place students in positions. While the Schools cannot guarantee positions, experience in past years shows that there is little difficulty in finding openings for capable students.

The Day Courses and Classes are designed for students whose needs conform to one of six general vocational groups. These groups are as follows :—

Group A.

General training for Boys and Girls who have reached School leaving age (14 years approx.) and who wish to continue their general education and, at the same time, obtain a vocational training in general preparation for an industrial or commercial career.

Group B.

Specialised training in preparation for industry and commerce for those who have continued at School up to 16 years of age, or later.

Group C.

Apprenticeship training for young people under the Vocational Education Committee's Day Apprentice Trade Scholarship Scheme; or under one of the several schemes whereby the Vocational Education Committee, by arrangement with Trade Unions, Employers, Apprenticeship Committees, other Vocational Education Committees, or with the Department of Education, provide training for Trade Apprentices during the apprenticeship period.

Group D.

Classes for juveniles who are temporarily unemployed. These classes are organised in conjunction with the Juvenile Advisory Committee.

Group E.

Training Courses for Vocational Education Teachers by arrangement with the Department of Education.

Group F.

Single subject classes for young men and women who desire specialised instruction during the day, for example: Music, Domestic Science, Arts and Crafts.

The information contained in this General Guide, under the heading "Day Courses and Classes" indicates the various types of instruction available to students. Detailed particulars relating to General Regulations, Fees, Courses of Instruction, Time Tables will be found in the Prospectuses issued for the several Schools.

DAY COURSES AND CLASSES

| DESCRIPTION | SCHOOL | | | | | |
|---|---------------|--------------|--------|-------------|----------|-----------|
| | BOLTON STREET | KEVIN STREET | MARINO | PARNELL SQ. | PEMBROKE | RATHMINES |
| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. | | | | | | |
| (X indicates centre of instruction.) | | | | | | |
| A. GENERAL TRAINING IN PREPARATION FOR INDUSTRIAL, COMMERCIAL AND DOMESTIC OCCUPATIONS. | | | | | | |
| (Normal age limits: 14-16 years.) | | | | | | |
| 1. Junior Technical School (Boys) ... | X | | X | | X | |
| 2. Junior Technical School (Girls) ... | | | X | X | X | X |
| 3. Junior School of Commerce (Boys and Girls) ... | | | X | X | X | X |
| 4. Retail Distribution (Boys and Girls) | | | | X | | |
| 5. Trades Dressmaking (Girls) ... | | | | X | | |
| 6. Shirtmaking and Readymade Clothing (Girls) ... | | | | X | | |
| B. SPECIALISED TRAINING FOR INDUSTRIAL AND COMMERCIAL OCCUPATIONS. | | | | | | |
| 1. Building Science ... | X | | | | | |
| 2. Engineering Draughtsmanship ... | X | | | | | |
| 3. Mechanical Engineering ... | X | | | | | |
| 4. Motor-car Engineering ... | X | | | | | |
| 5. Radio Telegraphy, Wireless Operators | | X | | | | |
| 6. Science and Electrical Technology... | | X | | | | |
| 7. Commerce ... | | | | | | X |
| 8. Secretarial ... | | | | X | | X |
| 9. Household Management and Hotel Services ... | | | | X | | X |

| DESCRIPTION | SCHOOL | | | | | |
|---|---------------|--------------|--------|-------------|----------|-----------|
| | BOLTON STREET | KEVIN STREET | MARINO | PARNELL SQ. | PEMBROKE | RATHMINES |
| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. | | | | | | |
| (X indicates centre of instruction.) | | | | | | |
| C. APPRENTICESHIP TRAINING. | | | | | | |
| (a) Open Scholarships: | | | | | | |
| Watchmaking; Plumbing ... | X | | | | | |
| Bricklaying; Painting ... | X | | | | | |
| Chefs ... | | | | X | | |
| Bootmaking; Tailoring ... | | X | | | | |
| (b) Reserved Scholarship: | | | | | | |
| Motor-car Engineering ... | | | | | X | |
| Electrical Installation Work ... | | X | | | | |
| (c) Reserved Non-Scholarship: | | | | | | |
| (i) Whole-time: | | | | | | |
| Electrical Installation and Fitting Work ... | | X | | | | |
| Mechanical Engineering (Beet Sugar Factories) ... | | | | | X | |
| Compositors' Work and Letterpress Printing ... | X | | | | | |
| (ii) Part-time: | | | | | | |
| Carpentry and Joinery ... | X | | | | | |
| Painting and Decorating ... | X | | | | | |
| Bakery Practice and Technology... | | X | | | | |
| Hairdressing ... | | X | | | | |
| Technology of Cinema Projection | | X | | | | |

| DESCRIPTION | SCHOOL | | | | | |
|--|---------------|--------------|--------|---------------------------------|----------|-----------|
| | BOLTON STREET | KEVIN STREET | MARINO | PARNELL SQ. | PEMBROKE | RATHMINES |
| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. (X indicates centre of instruction.) | | | | | | |
| D. JUVENILES—TEMPORARILY UNEMPLOYED. Irish, English, Mathematics, Manual Training and Domestic Economy Girls Boys | | X | | | | |
| E. TRAINING FOR TEACHERS. Training Courses for Teachers of Manual Instruction (Metalwork) | | | | | X | |
| F. SINGLE SUBJECT CLASSES (i) Domestic Science: Cookery, Dressmaking, Needlework, Millinery, Leatherwork, Laundrywork, Household Management, Housecrafts, Cookery Demonstrations Extern Centres under the general control of Parnell Square Technical Institute. St. Lawrence O'Toole's Convent, Seville Place. 6, Blackhall Street. 10, Lower Mount Street. | | | X | X | X | |
| (ii) Art and Art Crafts | | | | X | X | |
| (iii) Instrumental and Vocal Music: Pianoforte, Violoncello, Violin, Viola, Singing, Voice Production | | | | SCHOOL OF MUSIC, CHATHAM ROW | | |

City of Dublin Technical Schools

EVENING ACTIVITIES

GENERAL INFORMATION

The Schools will be open for the enrolment of evening students on the third Monday in September; School of Music—second Monday in September.

Hours: 7 p.m. to 9 p.m.

Students attending the Evening Courses and Classes, in general, are in employment. They attend the Schools with the definite object of obtaining instruction in subjects related to their occupations. Those preparing for Diplomas and Certificates are catered for by means of specialised Courses designed to cover all examination requirements, for example: Building Technology; Chemical and Industrial Technology; Electrical, Mechanical and Motor-car Engineering; Accountancy; Trade Courses for Apprentices and Journeymen. These Courses, according to the extent of the examination programme, and the regulations of the particular Trade or Profession, extend over periods of from one to five sessions.

In addition to definite vocational training, classes are available for those who desire instruction in subjects which are not necessarily vocational in character, for example: Music, Domestic Science, Languages, Arts and Crafts.

An alphabetical list of all the subjects provided for evening students is set out in this Guide. Detailed information relating to General Regulations, Fees, Courses of Instruction, Time Tables and Syllabuses will be found in the Prospectuses issued for the several Schools.

DIRECTION TO STUDENTS

It is important that a course of study should be followed which will enable the student of average ability to gain not only a thorough understanding of the principles of the chosen profession, trade, or other calling, but also to acquire a qualification, be it Certificate or Diploma, widely recognised as a guarantee of adequate training, knowledge and proficiency.

Before completing enrolment the intending student is directed to consult with the Principal or a member of the teaching staff who will advise as to the best course to pursue.

For the information of students a list of the examining bodies whose requirements are provided for will be found in the Prospectuses.

EVENING ACTIVITIES

Alphabetical List of Subjects

For full particulars consult the Prospectuses of the Several Schools.

| SUBJECT | SCHOOL | | | | | |
|---|---------------|--------------|--------|-------------|----------|-----------|
| | BOLTON STREET | KEVIN STREET | MARINO | PARNELL SQ. | PEMBROKE | RATHMINES |
| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. | | | | | | |
| (X indicates centre of instruction.) | | | | | | |
| Accountancy | | | | X | | X |
| Do. (Cost) | | | | X | | X |
| Acoustics | | X | | | | |
| Actuarial Science | | | | | | X |
| Advertising Routine | | | | | | X |
| Advertising Technique | X | | | | | |
| Algebra | X | X | X | X | X | X |

| SUBJECT | SCHOOL | | | | | |
|---|---------------|--------------|--------|-------------|----------|-----------|
| | BOLTON STREET | KEVIN STREET | MARINO | PARNELL SQ. | PEMBROKE | RATHMINES |
| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. | | | | | | |
| (X indicates centre of instruction.) | | | | | | |
| Analysis | | X | | | | |
| Applied Drawing and Design | | X | | | X | |
| Applied Mechanics | X | X | | | X | |
| Architecture | X | | | | | |
| Arithmetic | X | X | X | X | X | X |
| Art Crafts | | X | | | X | |
| Art Ironwork | X | | | | | |
| Art Metalwork | | X | X | | X | |
| Art Needlework | | X | | | X | |
| Art Work for Printers | X | | | | | |
| Auditing | | | | X | | X |
| Automobile Engineering | X | | | | X | |
| Automobile Repairs | X | | | | X | |
| Bacteriology | | X | | | | |
| Bakery Practice and Science | | X | | | | |
| Banking | | | | | | X |
| Biology | | X | | | | |
| Bibliography and Book Selection | | | | X | | |
| Boilermaking | X | | | | | |
| Book-binding | X | | | | | |
| Book Crafts | X | | | | | |
| Book-keeping | | | X | X | X | X |
| Boot and Shoe Making | | X | | | | |

| SUBJECT | SCHOOL | | | | | |
|---|---------------|--------------|--------|-------------|----------|-----------|
| | BOLTON STREET | KEVIN STREET | MARINO | PARNELL SQ. | PEMBROKE | RATHMINES |
| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. | | | | | | |
| (X indicates centre of instruction.) | | | | | | |
| Botany | | X | | | | |
| Brassfinishing | X | | | | | |
| Breadmaking | | X | | | | |
| Brewing | | X | | | | |
| Bricklaying | X | | | | | |
| Builders' Quantities | X | | | | | |
| Building Construction | X | | | | | |
| Cabinet-making | X | | | | | |
| Cable Jointing (Electrical) | | X | | | | |
| Car Lighting and Starting | X | | | | X | |
| Carpentry and Joinery | X | | | | X | |
| Carving (Wood) | X | | | | | |
| Carving (Stone) | X | | | | | |
| Cataloguing, Indexing and Classification... | | | | X | | |
| Chemical Analysis | | X | | | | |
| Chemistry, Brewing | | X | | | | |
| Do. Cereal and Flour Milling | | X | | | | |
| Do. Food and Drugs | | X | | | | |
| Do. Gas Manufacture | | X | | | | |
| Do. Industrial | | X | | | | |
| Do. Inorganic | | X | | | | |
| Do. Medical | | X | | | | |
| Do. Milk | | X | | | | |

| SUBJECT | SCHOOL | | | | | |
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| (X indicates centre of instruction.) | | | | | | |
| Chemistry, Organic | | X | | | | |
| Do. Oils and Fats | | X | | | | |
| Do. Paints and Varnishes | | X | | | | |
| Do. Photography and Lithography | | X | | | | |
| Do. Pharmaceutical | | X | | | | |
| Do. Physical | | X | | | | |
| Do. for Seedsmen | | X | | | | |
| Chemistry and Physics for Plumbers | X | | | | | |
| Chromo-Lithography | X | | | | | |
| Clock and Watch Making | X | | | | | |
| Coach and Motor-body Building | X | | | | | |
| Coach Painting | X | | | | | |
| Coach Trimming | X | | | | | |
| Commerce | | | X | X | X | X |
| Commercial Art | | X | | | X | X |
| Commodities, Drapery Trade | | | | X | | |
| Company Administration | | | | | | X |
| Compositors' Work | X | | | | | |
| Concrete | X | | | | | |
| Confectionery | | X | | | | |
| Conic Sections | | X | | | | |
| Cookery (all stages) | | X | X | X | X | X |

| SUBJECT | SCHOOL | | | | | |
|---|---------------|--------------|--------|-------------|----------|-----------|
| | BOLTON STREET | KEVIN STREET | MARINO | PARNELL SQ. | PEMBROKE | RATHMINES |
| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. | | | | | | |
| (X indicates centre of instruction.) | | | | | | |
| Cookery (Demonstrations) | | | | | X | |
| Cookery for Maids | | | | | X | X |
| Cookery for Primary School Students ... | | | | | X | |
| Copywriting & Advertisement Construction | | | | | | X |
| Costing for Printers... .. | X | | | | | |
| Craft Work (Art) | | X | | | X | |
| Decorators' and Painters' Work | X | | | | | |
| Design | | X | | | X | |
| Design for Trades | X | | | | | |
| Differential Calculus | X | X | | | | |
| Domestic Science Subjects | | X | X | X | X | X |
| Also Extern Centres under the general direction of Parnell Square Technical Institute:— | | | | | | |
| 6, Blackhall Street. | | | | | | |
| Loreto Social Club, 10 Lr. Mount St. | | | | | | |
| Lourdes House, Upper Buckingham St. | | | | | | |
| St. Mary's Hall, Stanhope Street. | | | | | | |
| Sacred Heart Convent, nere 19 Lower Leeson Street. | | | | | | |
| St. Lawrence O'Toole's Convent, Seville Place. | | | | | | |
| Drawing from Casts | | X | | | X | |
| Drawing and Design (Applied) | | X | | | X | |
| Drawing (Elementary) | | X | X | | X | X |
| Drawing in Light and Shade | | X | | | | |
| Drawing (Mechanical) | X | X | | | X | |

| SUBJECT | SCHOOL | | | | | |
|---|---------------|--------------|--------|-------------|----------|-----------|
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| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. | | | | | | |
| (X indicates centre of instruction.) | | | | | | |
| Drawing (Machine) | X | X | X | | X | |
| Drawing (Object and Memory) | | X | | | X | |
| Drawing and Painting from Natural Forms | | X | | | | |
| Drawing (Practical) | X | X | | | | |
| Drawing for Reproduction | | X | | | | |
| Dressmaking | | X | X | X | X | X |
| Drugs | | X | | | | |
| Economics | | | | X | | X |
| Electricity | | X | | | X | |
| Electricity (Motor Car) | X | | | | X | |
| Electricity for Radiologists | | X | | | | |
| Electrical Engineering | | X | | | | |
| Electrical Power Plant | | X | | | | |
| Electrical Sound Equipment | | X | | | | |
| Electrical Installation | | X | | | | |
| Electric Welding | | X | | | X | |
| Electrical Wiring | | X | | | | |
| Embroidery | | X | | X | X | X |
| English | X | | X | X | X | X |
| Engineering (Mechanical) | X | | | | X | |
| Do. (Mechanical—Trades) | X | | | | X | |
| Engineering Science | X | X | | | X | |
| Engineering Workshop Practice | X | | | | X | |

| SUBJECT | SCHOOL | | | | | |
|---|---------------|--------------|--------|-------------|----------|-----------|
| | BOLTON STREET | KEVIN STREET | MARINO | PARNELL SQ. | PEMBROKE | RATHMINES |
| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. | | | | | | |
| (X indicates centre of instruction.) | | | | | | |
| Essential Oils | | X | | | | |
| Etching for Process Work | X | | | | | |
| Fancywork | | X | X | X | X | X |
| Fashion Drawing | | X | | | | |
| Fitting and Turning | X | | | | X | |
| Flour Milling | | X | | | | |
| Foods | | X | | | | |
| Foreign Exchange | | | | | | X |
| Foundry Work | X | | | | | |
| French | | | X | X | X | X |
| French Polishing | X | | | | | |
| Fuels | | X | | | | |
| Garage Practice | X | | | | X | |
| Gas Engineering and Supply | X | X | | | | |
| Gas Fitting | X | | | | | |
| General Information Classes | | | | | X | |
| Geography | | | X | X | X | X |
| Geometry | X | X | X | X | X | X |
| Do. (Practical) | X | X | | | X | |
| German | | X | X | X | X | X |
| Gilding | X | | | | | |
| Glass Blowing | | X | | | | |
| Government Accountancy and Finance | | | | | | X |

| SUBJECT | SCHOOL | | | | | |
|---|---------------|--------------|--------|-------------|----------|-----------|
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| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. | | | | | | |
| (X indicates centre of instruction.) | | | | | | |
| Hairdressers' Work | | X | | | | |
| Heat (Experimental) | | X | | | | X |
| Heat Engines | X | X | | | | X |
| History | | | X | X | X | X |
| Home Sewing (including mending and renovations) | | | | X | X | X |
| Housecrafts | | X | | X | X | X |
| Household Management | | | X | X | X | X |
| Housewifery | | X | X | X | X | X |
| Hygiene | | | X | X | X | X |
| Income Tax | | | | X | | X |
| Instrument Making | | X | | | | |
| Insurance, National Health | | | | X | | |
| Intertype Work... .. | X | | | | | |
| Irish | X | X | X | X | X | X |
| Ironmoulding | X | | | | | |
| Italian | | | | | | |
| Knitting | | | | | | X |
| Laboratory Arts | | X | | | | |
| Land Surveying and Levelling... .. | X | | | | | |
| Laundrywork | | | X | X | X | X |
| Law for Accountants | | | | | | X |
| Law, Commercial | | | | X | | |

| SUBJECT | SCHOOL | | | | | |
|---|---------------|--------------|--------|-------------|----------|-----------|
| | BOLTON STREET | KEVIN STREET | MARINO | PARNELL SQ. | PEMBROKE | RATHMINES |
| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. | | | | | | |
| (X indicates centre of instruction.) | | | | | | |
| Layout, Illustration and Display ... | | | | | | X |
| Leatherwork | | X | X | X | X | X |
| Lettering and Showcard Design ... | X | X | | | X | |
| Letterpress Machine Work | X | | | | | |
| Library Organisation and Library Law ... | | | | X | | |
| Library Training | | | | X | | |
| Light and Illumination, Science of ... | | X | | | | |
| Linotype and Intertype Work | X | | | | | |
| Lithography and Photo-litho | X | | | | | |
| Lubricating Oils | | X | | | | |
| Machine Construction | X | | | | | |
| Machine Design | X | | | | | |
| Machinists' Work | X | | | | X | |
| Machine Drawing | X | X | X | | X | |
| Machine Woodwork | X | | | | | |
| Magnetism and Electricity | | X | | | X | |
| Malting | | X | | | | |
| Manual Instruction (Wood) | X | | X | | X | |
| Marketing Policy and Campaign Planning | | | | | | X |
| Materia Medica | | X | | | | |
| Mathematics | X | X | X | X | X | X |
| Do. (Practical) | X | X | | | X | |
| Mechanics | X | X | | | X | |

| SUBJECT | SCHOOL | | | | | |
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| (X indicates centre of instruction.) | | | | | | |
| Mechanics (Applied) | X | X | | | | X |
| Mechanical Engineering | X | | | | | X |
| Mechanical Engineering (Trades) ... | | | | | | X |
| Media and Space Buying | | | | | | X |
| Metalwork | X | X | X | | X | |
| Metalwork (Sheet) | X | | | | | |
| Metal Plate Work | X | | | | | |
| Millinery | | | | X | | X |
| Milk Examination | | X | | | | |
| Monotype Work | X | | | | | |
| Morse Practice (Key and Sounder) ... | | X | | | | |
| Motor Car Electricity | X | | | | | X |
| Motor Car Driving | X | | | | | |
| Motor Car Engineering | X | | | | | X |
| Motor Car Workshop | X | | | | | X |
| Motor Car Mechanics | X | | | | | X |
| Motor body Building | X | | | | | |
| Municipal History | | | | X | | |
| Music (Instrumental and Vocal):— | | | | | | |
| Pianoforte, Organ, Violin, Viola, Violon- cello, Double Bass, Singing and Voice Production, Gaelic Singing, Tonic Sol- fa, Wind Instruments, Fife, Flute, Drum, Uileann Pipes, Irish War Pipes, Celtic Harp, Rudiments of Music and Aural Training. | | | | | | |

| SUBJECT | SCHOOL | | | | | |
|---|---------------|--------------|--------|-------------|----------|-----------|
| | BOLTON STREET | KEVIN STREET | MARINO | PARNELL SQ. | PEMBROKE | RATHMINES |
| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. | | | | | | |
| (X indicates centre of instruction.) | | | | | | |
| Music (Instrumental and Vocal):— | | | | | | |
| Harmony. Diploma Class. | | | | | | |
| Chamber Music Classes. | | | | | | |
| All Classes are conducted in the School of Music, Chatham Row. | | | | | | |
| National Economics | | | | X | | |
| Needlework | | X | X | X | X | X |
| Needlework (Art) | | | | | X | |
| Oxy-Acetylene Welding | X | | | | X | |
| Office Work for Printers | X | | | | | |
| Optical Instruments | | X | | | | |
| Optics | | X | | | | |
| Painting | X | | | | | |
| Painters' and Decorators' Work | X | | | | | |
| Paint Spraying | X | | | | | |
| Panel Beating | X | | | | | |
| Patternmaking | X | | | | | |
| Perfumes | | X | | | | |
| Pharmacy, Practical | | X | | | | |
| Photography | X | | | | | |
| Photo Process Work | X | | | | | |
| Physical Training | X | | X | X | X | X |
| Physics | | X | | | | |

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| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. | | | | | | |
| (X indicates centre of instruction.) | | | | | | |
| Physics for Electricians | | X | | | | |
| Physical Optics | | X | | | | |
| Plan Drawing and Reading | X | | | | | |
| Plasterers' Work | X | | | | | |
| Plumbing and Sanitary Engineering | X | | | | | |
| Plumbers' Work | X | | | | | |
| Poster Design | | X | | | | |
| Post Office Engineering | | X | | | | |
| Practical Geometry | X | X | | | X | |
| Practical Mathematics | X | X | | | X | |
| Printing | X | | | | | |
| Printing and Reproduction Methods | | | | | | X |
| Process Engraving | X | | | | | |
| Psychology for Everyday Affairs | | | | | | X |
| Petroleum Products (Chemistry and Testing of) | | X | | | | |
| Radio Communication | | X | | | | |
| Radio Service | | X | | | | |
| Radio, Technical and Practical... .. | | X | | | | |
| Railway Economics | | | | X | | |
| Railway Finance and Accounts... .. | | | | X | | |
| Retail Commodities (Drapery) | | | | X | | |
| Retail Practice and Procedure | | | | X | | |

| SUBJECT | SCHOOL | | | | | |
|---|---------------|--------------|--------|-------------|----------|-----------|
| | BOLTON STREET | KEVIN STREET | MARINO | PARNELL SQ. | PEMBROKE | RATHMINES |
| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. | | | | | | |
| (X indicates centre of instruction.) | | | | | | |
| Sanitation Science | | X | | | | |
| Science | X | X | | | X | |
| Sewage | | X | | | | |
| Sewing — Home (including mending and renovations) | | | | X | X | X |
| Shirt and Cotton Garments—Cutting | | X | | | | |
| Shorthand | | | X | X | X | X |
| Smithwork | X | | | | X | |
| Soaps and Detergents | | X | | | | |
| Sound (Experimental Science) | | X | | | | |
| Spanish | | | | X | X | X |
| Staining and Polishing | X | | | | | |
| Stationery Binding | X | | | | | |
| Do. Gilding | X | | | | | |
| Do. Marbling | X | | | | | |
| Do. Warehouse Work | X | | | | | |
| Statistical Method | | | | | | X |
| Stonecutting | X | | | | | |
| Structural Engineering | X | | | | | |
| Surveying and Levelling and Quantity Surveying | X | | | | | |
| Tailoring | | X | | | | |
| Tailors' Cutting | | X | | | | |
| Telegraphy (P.O.) | | X | | | | |

| SUBJECT | SCHOOL | | | | | |
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| Full particulars of the Courses and Classes, as set out hereunder, will be found in the Prospectuses published for the several Schools. | | | | | | |
| (X indicates centre of instruction.) | | | | | | |
| Telegraphy Practice | | X | | | | |
| Telephony (P.O.) | | X | | | | |
| Thermodynamics | X | | | | | |
| Tool Making | X | | | | | X |
| Transport | | | | X | | |
| Trigonometry | X | X | | | X | |
| Turning | X | | | | X | |
| Typewriting | | | X | X | X | X |
| Typography | X | | | | | |
| Upholstery | X | | | | | |
| Vector Algebra | X | X | | | | |
| Watchmaking and Repairing | X | | | | | |
| Welding | X | X | | | X | |
| Window Dressing and Display... .. | | | | | X | |
| Wireless Telegraphy for Maritime and Air Services | | X | | | | |
| Wood-carving | X | | | | | |
| Woodcutting | X | | | | | |
| Wood Turnery | X | | | | | |
| Woodwork | X | | X | | X | X |
| Workshop Practice | X | | | | X | |

Candidates must be engaged in an Operative Trade as Apprentices or Learners. They must be between the ages of 16 and 19 and must have attended a Technical Course during the preceding School Session and have made 80 per cent. of the possible attendances in two of the subjects of the Course in which they are entered.

The Vocational Education Committee may withhold any Scholarship or part of a Scholarship if the candidate is not eligible or satisfactory.

(c) Day Apprentice Trade Scholarship Scheme.

The Scheme, which was inaugurated in 1920, is administered by the City of Dublin Vocational Education Committee. The object of the Scheme is to link technical education closely with industry from the outset of a boy's industrial career.

A limited number of Scholarships in respect of certain specified trades are awarded periodically to boys between the ages of 14 and 16 years, whose parents ordinarily reside in the City of Dublin.

The Scholarships comprise free training for two complete years in the Day Apprentice School with payments of 6/- weekly for the first year and 8/- weekly for the second year. Under the terms of the Scheme, and by agreement with the Employers and Trade Unions concerned, Scholars who have completed the two years of training in relation to a specified trade, are guaranteed apprenticeship to the particular trade and are admitted into employment as Third Year Apprentices.

Candidates for the Scholarships must pass a qualifying Examination in Irish, English, Arithmetic and Drawing, the standard being approximately that of the Sixth Standard of the Programme of National Education. Candidates who have obtained satisfactory marks in all subjects of the examination must finally present themselves for interview by a selection committee composed of representatives of the particular industry or trade.

In regard to the selection of candidates or to any other matter arising out of these Scholarships, the decision of the Vocational Education Committee must be taken as final.

In the event of a scholar proving unsatisfactory for any reason, the Scholarship may be terminated forthwith.

(d) Day Engineering Scholarship Course (Mechanical)

Entrance to this Whole-time Course is confined to Scholarship students drawn from the Junior Technical Schools. The Scholarships are awarded on the results of an Entrance Examination and on reports as to attendance, progress and conduct. The Scholarships entitle students to free instruction for a period of two years, with the provision of such books and instruments as are necessary for class purposes.

The Course is designed to furnish a sound practical and theoretical training to boys who will subsequently enter the Motor Car or the General Engineering Trade as apprentices.

Centre of Instruction : Technical Institute, Bolton Street.

(e) Junior Technical School (Boys).

A number of free places in the Day Technical School, Ringsend, are awarded on the results of special examinations (6th Standard) which are held annually early in July and in September.

(f) Gaelthacht Scholarships.

The Vocational Education Committee offers sixty Scholarships annually consisting of travelling expenses to a selected Gaelthacht centre, and residential and College fees. These Scholarships are open for competition to students of the Schools between the ages of 16 and 20.

(g) School of Music Scholarships.

The Vocational Education Committee offer Scholarships in the School of Music as set out hereunder partly to students of the School and partly to outsiders. These Scholarships are competitive and take the form of free training for a period of two years subject to progress, discipline and a 75 per cent. attendance.

(l) National Health Insurance Prizes.

The National Health Insurance Society offer prizes to the value of £16 for award to students attending these Courses.

(m) Flour Milling Technology.

The Irish Flour Millers' Association offer annually prizes to the value of £37 10s. for award to students attending the Courses.

(n) Department of Education (Technical Instruction Branch).

The Department offers prizes on the results of the annual official examinations in Commerce, Science, Art and Trades.

(o) Sundry Prizes.

Prizes other than those specified above are periodically offered by Employers' Associations, Trades Unions, etc.

GENERAL CURRICULUM OF THE SCHOOLS

UNDER THE CONTROL OF

**THE CITY OF DUBLIN VOCATIONAL EDUCATION
COMMITTEE.****BOLTON STREET TECHNICAL SCHOOL**

| | |
|--|-------------------------------|
| Mechanical Engineering. | Building Science. |
| Motor Car Engineering. | Building and Allied Trades. |
| Gas Engineering. | Printing and Book Production. |
| Metal Plate Work. | Watchmaking. |
| Brass Finishing. | Art and Art Crafts. |
| Day Apprentices and specialised Daytime Technical Courses. | |
| Day Junior Technical School. | |

KEVIN STREET TECHNICAL INSTITUTE

| | |
|---|----------------------------------|
| Pure and Applied Mathematics. | Radio-Telegraphy. |
| Pure and Applied Physics. | Art and Art Crafts. |
| Pure and Applied Chemistry. | Domestic Science and Housecraft. |
| Bacteriology. | Bakery Science and Practice. |
| Pharmacy. | Bootmaking. |
| Electrical Engineering and Allied Trades. | Hairdressing. |
| | Tailoring. |

PARNELL SQUARE TECHNICAL INSTITUTE

| | |
|----------------------------------|-------------------------------|
| General Commercial Subjects. | Transport. |
| Accountancy and Allied Subjects. | Day Trade Classes:— |
| Local Government. | Dressmaking. |
| Domestic Science and Housecraft. | Shirtmaking (Power). |
| Languages. | Clothing Manufacture (Power). |
| Retail Distribution. | Chef's Training Course. |
| Physical Training. | |

Day School of Commerce.

Day Trades Preparatory Course (Girls).

GENERAL CURRICULUM OF THE SCHOOLS

UNDER THE CONTROL OF

THE CITY OF DUBLIN VOCATIONAL EDUCATION COMMITTEE.

PEMBROKE TECHNICAL INSTITUTE (Ringsend and Ballsbridge)

| | |
|----------------------------------|-------------------------|
| General Commercial Subjects. | Mechanical Engineering. |
| Retail Distribution. | Motor Car Engineering. |
| Languages. | Oxy-Acetylene Welding. |
| Domestic Science and Housecraft. | Building Trades. |
| Art and Art Crafts. | |

Day School of Commerce.
Day Junior Technical School.
Day Technical Course (Girls).
Special Apprentice Training Courses.

RATHMINES TECHNICAL INSTITUTE

| | |
|--|--|
| General Commercial Subjects. | Banking, Finance and Foreign Exchange. |
| Accountancy, Auditing and Allied Subjects. | Company Secretaries. |
| Insurance. | Government Accountancy and Finance. |
| Advertising and Publicity. | Languages. |
| Physical Training. | Domestic Science and Housecraft. |
| | Day School of Commerce. |
| | Day Trades Preparatory Course (Girls). |

MARINO TECHNICAL INSTITUTE

| | |
|----------------------------------|--|
| General Commercial Subjects. | Metalwork. |
| Languages. | Science. |
| Domestic Science and Housecraft. | Woodwork. |
| Physical Training. | |
| | Day Junior Technical School. |
| | Day School of Commerce. |
| | Day Trades Preparatory Course (Girls). |

CHATHAM ROW SCHOOL OF MUSIC (Day and Evening Classes)

| | |
|------------------------------|---------------------------------|
| Pianoforte. | Wind Instruments (Wood & Brass) |
| Violoncello. | Fifes. |
| Uileann and Irish War Pipes. | Viola. |
| Elocution. | Orchestra. |
| Violin. | Drums and Flute. |
| Singing and Choir. | Traditional Music. |
| Organ. | Irish Harp. |

Offices—

TECHNICAL INSTITUTE,
BOLTON STREET,
DUBLIN.

L. E. O'CARROLL, B.A., B.L.,
Chief Executive Officer.