1935

Special Trades: Prospectus of Courses Session 1935-36

City of Dublin Vocational Education Committee

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City of Dublin
Vocational Education Committee

scoileanna ceard-oideacaís
City of Dublin Technical Schools

Session 1935-36

SPECIAL TRADES

PROSPECTUS OF COURSES

KEVIN STREET :: :: BOLTON STREET
### CALENDAR
#### SESSION 1935-6

**1935.**

- **Sept. 2, Monday.** Wholetime Day Schools open for enrolment.
- **Sept. 9, Monday.** Wholetime Day Schools commence work, and Part-time Day Classes open for enrolment.
- **Sept. 16, Monday.** Evening Classes open for enrolment, and Part-time Day Classes commence work.
- **Sept. 23, Monday.** Evening Classes commence work.
- **Nov. 1, Friday.** All Saints’ Day. Wholetime Day Schools—excepting Day Apprentice School and Special Classes—closed.

**Dec. 8, Sunday.** Feast of Immaculate Conception.

**Dec. 14, Saturday.** Teaching work in Wholetime Day Schools ceases (excepting Day Apprentice School and Special Classes).

**Dec. 16, Monday.** Term Examinations in Wholetime Day Schools commence (excepting Day Apprentice Schools and Special Classes).

**Dec. 21, Friday.** Schools close for Christmas Vacation.

**1936.**

- **Jan. 6, Monday.** Feast of Epiphany.
- **Jan. 7, Tuesday.** All classes resume work after Christmas Vacation. New Courses in Practical Pharmacy commence.
- **Mar. 7, Saturday.** Land Surveying and Levelling Course begins. Motor Car Driving Lessons begin.
- **Mar. 17, Tuesday.** St. Patrick’s Day. Schools closed.
- **Mar. 28, Saturday.** Land Surveying Field work begins.
- **Apr. 7, Tuesday.** Last meeting of classes before Easter Vacation.
- **Apr. 15, Wednesday.** All classes resume work after Easter Vacation.
- **Apr. 16, Thursday.** New Courses in Practical Pharmacy commence.
- **May 1, Friday.** Evening classes close (excepting Special Classes).
- **May 21, Thursday.** Ascension Day. Wholetime Day Schools—excepting Day Apprentice School and Special classes—closed.
- **June 1, Monday.** Whit Monday. Schools closed.
- **June 11, Thursday.** Feast of Corpus Christi. Wholetime Day Schools—excepting Day Apprentice School and Special Classes—closed.
- **June 20, Saturday.** Teaching work ceases in Wholetime Day Schools—excepting Day Apprentice School and Special classes.
- **June 22, Monday.** Sessional Examinations commence in Wholetime Day Schools, excepting Day Apprentice School and Special classes.
- **June 27, Saturday.** Wholetime Day Schools close, excepting Day Apprentice School and Special classes.
- **June 29, Monday.** Feast of Saints Peter and Paul.
- **July 17, Friday.** Day Apprentice School and Special classes close.

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

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### CITY OF DUBLIN

#### VOCATIONAL EDUCATION COMMITTEE

**COMMITTEE**

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Senator Mrs. T. Clarke, T.C., Baymount, 95 Clontarf Road.  
Senator D. D. Healy, T.C., 40 Usher’s Quay.  
Councillor Mrs. M. Walsh, 16 Elgin Road.  
Mr. M. Cosgrave, 17 Park Drive, Cowper Gardens.  
P. Derron, T.D., Belfield Park, Drumcondra.  
D. J. Cogan, 12 Merrion Square, N.  
M. O’Sullivan, P.C., 7 Moibhi Road, Glasnevin.

Miss Helena Moloney, 51 Larkfield Grove, Kimmage.  
Michael O’Foghludha, 5 Cabra Road.  
Mr. M. P. Rowan, 27, Leeson Park.  
Dr. Lorcan G. Sherlock, 21 Parliament Street.  
Mr. Michael Somerville, 1 O’Curry Road, South Circular Road.  
Mr. W. J. Wheilan, 35 Lower Gardiner Street.

**Offices:**  
Technical Institute,  
Bolton Street,  
Dublin.  
Chief Executive Officer.

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### LOCAL SUB-COMMITTEES

For triennial period 1934-37

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  Dr. Conn Murphy, 10 Charleston Avenue, Rathmines.  
  Councillor Mrs. M. Cosgrave, 17 Park Drive, Cowper Gardens.  
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  Mr. M. P. Rowan, 27, Leeson Park.  
  Mr. W. Woods Hill, 5 Parliament Street.  
  Mr. M. J. O'Reilly, 31 Kenilworth Square.

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- **Alderman C. Breathnach, LL.D., T.D., 384 Clontarf Road (ex-officio).**  
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  Sean O’Uh-UaDhaigh, 12 Dawson Street.  
  Liam O’Cearbhall, 88 Manor Street.  
  Miss H. Chenevix, 48 Fleet Street.  
  Mr. J. W. Kelly, 16 St. Joseph’s Parade, Nelson Street.  
  Mr. Bernard Moran, 7 Talbot Street.
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Mr. M. Somerville, 1 O'Curry Road, S.C.R.
Mr. W. J. Whelan, 35 Lower Gardiner Street.
Mr. Sean Campbell, 35 Lower Gardiner Street.
Mr. Gerald Doyle, 32 East Essex Street.
Mr. Thos. Darcy, 27 Aungier Street.
Mr. R. Murphy, Messrs. Hopkins and Hopkins, O'Connell Street.
Mr. T. A. Crampton, Hammersmith Works, Ballsbridge.

PEMBROKE (Ballsbridge and Ringsend)

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Mr. J. J. Beggan, c/o. McEntagart Bros., Percy Place.
Professor B. F. Shields, 87 Pembroke Road.
Mr. William Hanlon, 29 Home Villas, Donnybrook.

KEVIN STREET.

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Mr. M. Somerville, 1 O'Curry Road, S.C.R.
Rev. M. Geraghty, c.c., The Presbytery, High Street.
Senator D. D. Healy, T.C., 40 Usher's Quay.
Mr. M. P. Rowan, 27 Leeson Park.
Mr. J. W. Kelly, 16 St. Joseph's Parade, Nelson Street.
Mr. J. Andrews, B.Sc., Messrs. A. Guinness, Son and Co., James's Street.

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Councillor M. O'Sullivan, 7 Bothar Moilbhi, Glasnevin.
Senator Mrs. Clarke, T.C., Baymount, 95 Clontarf Road.
Madame Kathleen Roddy, Broadcasting Station, Henry Street.
Mr. W. J. Whelan, 35 Lower Gardiner Street.
Mr. M. P. Rowan, 27 Leeson Park.
Mr. J. T. Doyle, Osborne Lodge, Mount Prospect Road, Dollymount.
Mr. Thos. M. Murphy, 16 Cowper Road.
Mr. Jos. O'Reilly, 9 Lower Leeson Street.
L. G. Sherlock, LL.D., 21 Parliament Street.

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MASTER JEWELLERS.
Mr. G. Thornley.
Mr. R. Murphy.
Mr. L. Beirley.
Mr. J. Sheerin.

MASTER TAILORS.
Mr. E. J. McWilliam.
Mr. W. O'Connor.
Mr. W. Scott.
Mr. R. Boyd.
FEES PER SESSION.

Hairdressers' Work, 7s. 6d.; Tailoring, 7s. 6d.; Boot and Shoe Manufacture, 7s. 6d.; Watchmaking, 7s. 6d. Trade students may take a class in Irish at an additional fee of 2s. 6d. Fees cannot be refunded.

Applicants for admission to courses or classes must be at least fourteen years of age.

The Trade classes are primarily intended for those engaged in the several trades. Others will not be admitted before November 4th, and then only if there is room, and on payment of a quadruple fee.

A laboratory or workshop class can only be taken in conjunction with an approved lecture or drawing class. No student will be allowed to continue in a laboratory or workshop class if his attendance at the lecture or drawing class is unsatisfactory.

A class may be discontinued if an insufficient number of students join or attend; the number of evenings allotted weekly to a class may be reduced if there is a falling off in the attendance. The right is reserved to close classes for any other reason whatever.

Students must make good any damage done by them.

Strict order must be observed at all times within the precincts of the Schools.

A complete course of study in any section generally occupies about three years.

Where possible, separate classes for journeymen will be arranged in trades subjects.

SPECIAL WORK.

Arrangements will, as far as possible, be made to enable highly qualified students to carry on drawing or practical work of a special nature. Students who desire to take advantage of this privilege should make application to the Head of the Department.
TECHNICAL INSTITUTE, KEVIN STREET

BOOT AND SHOE MANUFACTURE.

HANDICRAFT AND FACTORY OPERATIVE COURSES.

The aim of this class is to give a knowledge of the various branches of the trade to apprentices and improvers, who, owing to the increased use of machinery, are usually confined to one of the many branches of the Boot Trade.

Several machines have been added to the equipment.

FIRST, SECOND AND THIRD YEARS.


TIME TABLE.

HANDICRAFT.

Room:

Boot and Shoe Making—I. ... M., W. 8.0-10.0 ... 3 ... P. J. Casey
Boot and Shoe Making—II. ... Tu., W. 8.0-10.0 ... 3 ... P. J. Casey
Boot and Shoe Making—Ill. ... Tu., Th. 8.0-10.0 ... 3 ... P. J. Casey

BOOT FACTORY OPERATIVES' COURSE.

Room

Clicking and Pattern Cutting—I. ... M. 8.0-10.0 ... 14 ...
Factory Methods and Operations—I. ... W. 8.0-10.0 ... 14 ...

TECHNICAL INSTITUTE, KEVIN STREET

HAIRDRESSERS' WORK.

Students are advised to qualify for certificates at the end of each year's course, as their admission to higher grades depends on their examination results.

The Institute's Diploma of Proficiency will be awarded to students who complete a four years' course and pass the final examination.

Students should provide their own waving tongs, combs, scissors, razors and strops.

LADIES' HAIRDRESSING.

The course covers a period of four years.

FIRST YEAR.

Boardwork: Preparation and turning of combings; making switches, martaeaux, frissee forsee, mixing, knotting and mounting.

Depertment in saloon. Hairdressing, cutting, singeing, curling, Marcel waving.

SECOND YEAR.

Boardwork: Advanced exercises in mixing hair, knotting, etc.

Water-waving: Its methods and requirements.

Modern Hairdressing with use of postiche and ornaments.

THIRD YEAR.

Face and Scalp Massage with use of high frequency apparatus, etc.

PERMANENT WAVING.

FOURTH YEAR.

Hair-dyeing in liquid dyes of one or more solutions; henna applications, bleaching, etc. Historical and Poudre hair-dressing; purpose of each design; studies of various periods, the postiche, ornaments.
TECHNICAL INSTITUTE, KEVIN STREET

GENTLEMEN'S HAIRDRESSING.

To Cover a Period of Two Years.

Deportment in salon, shaving, hairbrushing, the care of tools, etc., hair-cutting, singeing, hand-vibro, hot-towel work, etc., razor hair-cutting, hair waving, hair tinting and dyeing, high frequency face treatment, etc.

TIME TABLE.

<table>
<thead>
<tr>
<th>Ladies' Hairdressing</th>
<th>Room</th>
<th>1st Year (men) A</th>
<th>Mon.</th>
<th>8.10</th>
<th>15</th>
<th>M. Noonan and J. D'Arcy do.</th>
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<td>2nd Year</td>
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<tr>
<td>1st Year (women)</td>
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Gentlemen's Hairdressing.

<table>
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<tr>
<th>1st Year</th>
<th>Wed.</th>
<th>8.30-10</th>
<th>16</th>
<th>T. Purecell.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd Year</td>
<td>Fri.</td>
<td>8.30-10</td>
<td>16</td>
<td>T. Purecell.</td>
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</tbody>
</table>

TAILORING

GENTLEMEN'S CUTTING (RETAIL).

First and Second Years.

Measuring and Drafting: Method of recording for normal and abnormal figures—method of taking short direct measures and their application—principles of scale drawing and drafting patterns—coat, vest and trousers cutting. General principles and practical tailoring.

GENTLEMEN'S CUTTING (WHOLESALE & RETAIL).

Third and Fourth Year.

Practical Tailoring. Third Year.

A general knowledge of woollens and worsteds, serges, gabardines, velvet, tweeds, flannels, meltons and saxony and worsted suitings, particularly in relation to fit and cutting. A thorough working knowledge of linings, canvas and materials commonly used for trimmings: quantities required. Filling, side and cross stitching. Tacking pockets, padding collars. Welts, pocket stays, stoating, fine drawing, seamng, rantering and button-holes, preparing canvas for shaping of fronts in coats.

Fourth Year.

General knowledge of the various sewings, required in all classes of coats, waistcoats, trousers and plus fours (including body coats and Raglans). Stitching to suit weight of all materials. Basting. Shaping collars for covering with material or velvet. Shaping of shoulders and putting in sleeves. The process of filling; alterations: method of indicating and correcting defects. Examination and passing of finished garments.

Drafting and Cutting. Third and Fourth Years.

Elementary study of the male figure. General principles of the construction of patterns. An introduction to the various disproportions in coats, trousers and waistcoats. Disproportion and unusual figures. Pantaloons, riding breeches and Judpurs. Drafting of body coats, dress coats, morning coats, frock coats, uniform, hunting, riding and Raglans. Variations in drafting coats for erect, stooping, and corpulent figures: square, round and sloping shoulders, long neck and short neck; provision for corpulency in overgarments.

FASHION DRAWING.

Studies of drapery. The representation of textures. The proportions of the figure.

GENTLEMEN'S CUTTING (WHOLESALE & RETAIL).

Final Grade (Full Technological Certificate Examination).

Practical Tailoring and complete garment making. Knowledge of materials; Raw materials; wool and hairs, cotton, linen, Jute, silk and rayon; their characteristic features, properties and composition. Simple methods of identification. Re-manufactures and by-product
fibres. Yarns: characteristic features of woollen and worsted yarns, twist-in yarns, single and multifold yarn cloth making process; weaving, dyeing and finishing. Principle of cloth construction: identification of simple and compound structures. Quality in fabrics. Styles of finish in woollen and worsted fabrics. Tensile strengths of sewings, yarns and fabrics and defects due to faults in production. Analysis and testing of fabric, including the identification of fibre content, yarn and weave structure. The determination of the thread units per inch, the counts of the yarn, the name and quality of the fabric and the weight per yard. Garment Design: The elements of garment design and their application to pattern making. The cutting of stock and measure garments. Standard sizes: Regular, long, short and stout measurements for all over garments. The variations from the normal block pattern for special and unusual style features. Marking-in and matching the garment parts; fillings, inlays and up-turns in stock and special garments. Cutting for try-on garments: inlays; correct procedure in trying-on, re-making after trying-on. The principles of grading: grading long and short sizes.

LADIES’ CUTTING.

First and Second Years.


Practical Tailoring.

A general knowledge of materials usually used for women’s coats and costumes, particularly in relation to fit and cutting. A thorough working knowledge of linings, canvas and other materials commonly used for trimmings, quantities required. Various kinds of sewing, such as felling, side and cross stitching, padding collars and lapels, sewing on buttons. Pockets of all types, fancy and plain. Button holes, piped and worked with twist. The cutting of linings for the body and sleeves and canvas for shaped foreports.

TECHNICAL INSTITUTE, BOLTON ST.

WATC _ AND CLOCK MAKING.

Subjects:

THEORY AND WORKSHOP DRAWING.

Practical Work.

THEORY AND DRAWING.


Drawing: Use of drawing instruments—drawing to scale—geometry of lever escapements—club tooth, double roller, etc. Cycloidal curves and their application to wheel tooth profiles, etc.

Practical Work: Description of tools used in watch and clock making—filing and polishing processes—hardening and tempering—treatment of springs. Turning operations—balance-staffs, pinions, pivots, etc. Train wheel cutting and mounting. Balance, springing and adjusting. Repair work—disassembly of movements—clean-
ing—various types of repairs and adjustments—testing and timing. Striking clocks—electric and other clocks and timepieces. Escapements—practice in dead beat, gravity, and other types of construction.

**WATCH AND CLOCK MAKING.**

Theory and Drawing ... Thurs. 7.30-8.30  C4  F. O'Kelly.
Practical Work ... Thurs. 7.35-10.5  C4  F. O'Kelly.

**IRISH.**

**FIRST YEAR.**

*Oral:* Conversation lessons on simple matters such as the following:—Name, home or residence, salutations, the clock, days of the week, months and seasons, the weather, money, easy counting, colours, etc. Location of objects in the classroom and neighbourhood, parts of the body and clothing, giving and carrying out simple orders. With the conversational lessons, the student will be familiarised with the use of *is* and *tá*, and of verbal nouns.

*Written Work:* Each student will keep a note-book to record the salutations, phrases, etc., in correct Irish.

*Cultural:* Memorising of simple songs, rhymes, stories, etc., so as to be able to repeat them with correct **blas.** Stories and recitations by Gaelic authors.

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**GENERAL CURRICULUM OF THE SCHOOLS**

**UNDER THE CONTROL OF**

**THE CITY OF DUBLIN VOCATIONAL EDUCATION COMMITTEE.**

**EVENING SCHOOL COURSES.**

- Architecture and Building.
- Furniture.
- Chemistry.
- Botany, Materia Medica, Pharmacy.
- Mathematics.
- Physics.
- Electrical Engineering and Allied Trades.
- Radio Communication.
- Mechanical Engineering and Allied Trades.
- Motor Car Engineering.
- Gas Engineering and Gas Fitting.
- Oxy-Acetylene Welding.
- Electric Welding.
- Brassfinishing.
- Printing and Book Production.
- Art and Art Crafts—Woodcarving, Enamelling on Metal, Leatherwork, Book Illustration.
- Commerce and Languages.
- Domestic Science and Women's Work.
- Catering Trades.
- Bootmaking.
- Hairdressing.
- Tailoring.
- Watchmaking and Repairing.
- Music.
- Physical Training, and

**DAY SCHOOL COURSES.**

- Day Apprentice Schools.
- Day Junior Technical Schools.
- Day Schools of Commerce.
- Retail Distribution.
- Building Science.
- Printing (Apprentices).
- Painting (Apprentices).
- Radio Telegraphy.
- Electro Technology.
- Shirtmaking (Power Machines)
- Clothing Manufacture (Power Machines)
- Art Leatherwork
- Dressmaking.
- Needlework.
- Cookery.

**DAY CONTINUATION WORK**

(for Boys and Girls between 14 and 16 years).