1936

Special Trades: Prospectus of Courses Session 1936-37

City of Dublin Vocational Education Committee

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City of Dublin
Vocational Education Committee

scoileanna ceárd-oideacaíS
City of Dublin Technical Schools

Seirfiún 1936-37

SPECIAL TRADES
PROSPECTUS OF COURSES

KEVIN STREET :: :: BOLTON STREET
Schools closed on all Bank Holidays not specified in above Calendar.

1936.

SEPT. 7, MONDAY Whole-time Day Schools open for enrolment. Day Apprentice School resumes work.
SEPT. 14, MONDAY Whole-time Day Schools commence work and Part-time Day Classes open for enrolment.
SEPT. 21, MONDAY Evening Classes open for enrolment and Part-time Day Classes commence work.
SEPT. 28, MONDAY Evening Classes commence work. All Saints' Day.
NOV. 1, SUNDAY Whole-time Day Schools—excepting Day Apprentice School and Special Classes—closed.
DEC. 8, TUESDAY Teaching work in Whole-time Day Schools ceases (excepting Day Apprentice School and Special Classes).
DEC. 12, SATURDAY Term Examinations in Whole-time Day Schools commence.
DEC. 18, FRIDAY Schools close for Christmas Vacation, 1937.

JAN. 4, MONDAY All Classes resume work after Christmas Vacation.
JAN. 6, WEDNESDAY Feast of Epiphany. Whole-time Day Schools—excepting Day Apprentice School and Special Classes—closed.
MAR. 5, FRIDAY Land Surveying and Levelling Course begins.
MAR. 17, WEDNESDAY St. Patrick's Day. Schools closed.
MAR. 20, SATURDAY Land Surveying Field Work begins. Motor Car Driving Lessons begin.
MAR. 23, TUESDAY Last meeting of classes before Easter Vacation.
MAR. 31, WEDNESDAY All classes resume work after Easter Vacation.
MAY 1, SATURDAY Evening Classes close—excepting Special classes.
MAY 3, MONDAY Evening Written Sessional Examinations commence (except for Special classes).
MAY 6, THURSDAY Ascension Day. Whole-time Day Schools—excepting Day Apprentice School and Special Classes—closed.
MAY 17, MONDAY Whit-Monday. Schools closed.
MAY 27, THURSDAY Feast of Corpus Christi. Whole-time Day Schools—excepting Day Apprentice School and Special classes—closed.
JUNE 26, SATURDAY Teaching work ceases in Whole-time Day Schools—excepting Day Apprentice School and Special classes.
JUNE 28, MONDAY Sessional Examinations commence in Whole-time Day Schools—excepting Day Apprentice School and Special classes.
JUNE 29, TUESDAY Feast of Saints Peter and Paul. Whole-time Day Schools—excepting Day Apprentice School and Special classes—closed.
JULY 3, SATURDAY Whole-time Day Schools and Part-time Domestic Economy classes close—excepting Day Apprentice School and Special classes.
JULY 17, SATURDAY Day Apprentice School and Special classes close.

CITY OF DUBLIN

VOCATIONAL EDUCATION COMMITTEE

COMMITTEE

ALDERMAN C. BREATHNACH, LL.D., T.D., 384 Clontarf Road.
COUNCILLOR MRS. T. CLARKE, Baymount, 95 Clontarf Road.
... D. D. HEALY, 40 Usher's Quay.
... MRS. M. WALSH, 16 Elgin Road.
... MRS. M. COSGRAVE, 17 Park Drive, Cowper Gardens.
... P. BELTON, t.d., Belfield Park, Drummondra.
... M. O'SULLIVAN, F.C., 74 Ballymun Road, Glasnevin.
MRS. HELENA MOLONY, 51 Larkfield Grove, Kimmage.
MICHAEL O'FOGHILDA, 5 Cabra Road.
Mr. M. P. ROWAN, 52 Capel Street.
DR. LORCAN G. SHERLOCK, 21 Parliament Street.
Mr. MICHAEL SOMERVILLE, 1 O'Curry Road, South Circular Road.
Mr. W. J. WHELAN, 35 Lower Gardiner Street.

Offices:—
TECHNICAL INSTITUTE,
Bolton Street,
Dublin.
L. E. O'CARROLL, B.A., B.L.,
Chief Executive Officer.

LOCAL SUB-COMMITTEES

For triennial period 1934-37.

RATHMINES.

ALDERMAN C. BREATHNACH, LL.D., T.D., 384 Clontarf Road (ex-officio).
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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. W. WOODS HILL, 5 Parliament Street.
Mr. M. J. O'REILLY, 31 Kentworth Square.

PARNELL SQUARE.

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SEAN O'H-UDAIGHIGH, 12 Dawson Street.
LIAM O'CARRHAII, 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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### General Notices and Fees

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### Advisory Committees

**Master Tailors**
- Mr. E. J. McWilliam
- Mr. W. O'Connor
- Mr. W. Scott
- Mr. R. Boyd

**Master Jewellers**
- Mr. G. Thornley
- Mr. R. Murphy
- Mr. L. Beirley
- Mr. J. Sheerin
- Mr. Sleator
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 2nd, and then only if there be 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 be 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—III | 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 | P. J. Casey |
|      | Factory Methods & Operations—I | W. 8.0-10.0 | 14 | P. J. Casey |

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, marteaux, frisure forcee, mixing, knotting and mounting.

Deportment 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.


TIME TABLE.

Ladies’ Hairdressing.

<table>
<thead>
<tr>
<th>Room</th>
<th>1st Year (men)</th>
<th>A Mon. 8.10</th>
<th>B Tues. 8-10</th>
<th>Noonan and J. D’Arcy</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>do.</td>
<td>15</td>
<td>16</td>
<td>do.</td>
</tr>
<tr>
<td>2nd Year</td>
<td>A Wed. 8-10</td>
<td>15</td>
<td></td>
<td>do.</td>
</tr>
<tr>
<td>1st Year (women)</td>
<td>Fri. 8-10</td>
<td>15</td>
<td></td>
<td>do.</td>
</tr>
</tbody>
</table>

Gentlemen’s Hairdressing.

<table>
<thead>
<tr>
<th>Room</th>
<th>1st Year</th>
<th>Wed. 8.30-10</th>
<th>16</th>
<th>T. Purcell.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd Year</td>
<td>Fri. 8.30-10</td>
<td>16</td>
<td></td>
<td>T. Purcell.</td>
</tr>
</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, serge, 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, seaming, 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 Judpers. 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

SHIRTS AND COTTON GARMENTS.

Drafting and Cutting: General principles of construction and patterns.

Bespoke shirts; dress shirts; bib and brace overall; boiler suits; butcher's frock; butcher's smock. Chef's coat and cap; waiter's jackets; dressing gown; engineer's overall jacket; Scout's shirt; tunic shirt. Pyjama suits; steward's drill jacket. Surgeon's overall; warehouse overall; white drill jacket for waiters, hotel and club servants, etc.

LADIES' CUTTING.

FIRST AND SECOND YEARS.

Drafting and Cutting: Elementary study of the female figure.


Capes, wrap skirt, pleated skirt. Sports coats, e.g., blazers and tennis wraps.


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.

TIME TABLE.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Day</th>
<th>Hour</th>
<th>Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tailors' Cutting I &amp; II</td>
<td>Mon, Thur</td>
<td>7.30-9.30</td>
<td>W. Kelly</td>
</tr>
<tr>
<td>Tailors' Cutting Tailor.</td>
<td>Tues., Fri</td>
<td>7.30-9.30</td>
<td>W. Kelly</td>
</tr>
<tr>
<td>Tailor's Cutting III &amp; IV</td>
<td>Wed., Fri</td>
<td>7.30-9.30</td>
<td>W. Kelly</td>
</tr>
<tr>
<td>Assistant Teachers—T. O'Carroll, P. Delaney.</td>
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</tbody>
</table>

A Course of Lectures covering the Syllabus on Knowledge of Materials will be given during the Session at times to be arranged.

TECHNICAL INSTITUTE, BOLTON ST.

WATCH AND CLOCK MAKING.

Subjects:

Theory and Workshop Drawing.

Practical Work.

THEORY AND DRAWING.

Theory: Measurement of time by astronomical means—mechanical and physical principles bearing on horology. Composition and properties of materials employed in watch and clock making. Wheel work—geometrical forms of teeth—wheel trains. The balance spring—number of vibrations per hour—calculation of

*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—cleaning—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.**

*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 *ta*, 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 *bais*. Stories and recitations by Gaelic authors.