1946

Technical Institute Capel Street : Branch of Bolton Street, Institute : Prospectus Session 1946 47

City of Dublin Vocational Education Committee

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City of Dublin
Vocational Education Committee
Scoileanna Ceard-Oideachais
City of Dublin Technical Schools

Session
1946-47

TECHNICAL INSTITUTE
CAPEL STREET
BRANCH OF BOLTON ST. INSTITUTE

PROSPECTUS
# CALENDAR—SESSION 1946-47.

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1946</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEPT. 2</td>
<td>MONDAY</td>
<td>Whole-time Day Schools open for enrolment, and Day Apprentice Schools resume work.</td>
</tr>
<tr>
<td>9</td>
<td>MONDAY</td>
<td>Part-time Day Classes open for enrolment, and Whole-time Day Schools commence work.</td>
</tr>
<tr>
<td>16</td>
<td>MONDAY</td>
<td>Evening Courses open for enrolment, and Part-time Day Classes commence work.</td>
</tr>
<tr>
<td>23</td>
<td>MONDAY</td>
<td>Evening Classes commence work.</td>
</tr>
<tr>
<td>NOV. 1</td>
<td>FRIDAY</td>
<td>All Saints' Day. Whole-time Day Schools, excepting Day Apprentice Schools and Special Classes, closed.</td>
</tr>
<tr>
<td>8</td>
<td>SUNDAY</td>
<td>Feast of the Immaculate Conception.</td>
</tr>
<tr>
<td>20</td>
<td>FRIDAY</td>
<td>Close of Christmas Term.</td>
</tr>
<tr>
<td>1947</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JAN. 6</td>
<td>MONDAY</td>
<td>Feast of the Epiphany.</td>
</tr>
<tr>
<td>7</td>
<td>TUESDAY</td>
<td>All Classes resume work after Christmas Vacation.</td>
</tr>
<tr>
<td>MAR. 17</td>
<td>MONDAY</td>
<td>St. Patrick's Day. Schools closed.</td>
</tr>
<tr>
<td>APRIL 1</td>
<td>TUESDAY</td>
<td>Close of Easter Term.</td>
</tr>
<tr>
<td>4</td>
<td>FRIDAY</td>
<td>Good Friday.</td>
</tr>
<tr>
<td>6</td>
<td>SUNDAY</td>
<td>Easter Sunday.</td>
</tr>
<tr>
<td>9</td>
<td>WEDNESDAY</td>
<td>Evening Classes resume work after Easter Vacation.</td>
</tr>
<tr>
<td>14</td>
<td>MONDAY</td>
<td>All Day Classes resume work after Easter Vacation.</td>
</tr>
<tr>
<td>MAY 2</td>
<td>FRIDAY</td>
<td>Evening Classes close, except where otherwise arranged.</td>
</tr>
<tr>
<td>15</td>
<td>THURSDAY</td>
<td>Ascension Day. Whole-time Day Schools, excepting Day Apprenticeship Schools and Special Classes, closed.</td>
</tr>
<tr>
<td>26</td>
<td>MONDAY</td>
<td>Whit Monday. Schools closed.</td>
</tr>
<tr>
<td>JUNE 5</td>
<td>THURSDAY</td>
<td>Feast of Corpus Christi. Whole-time Day Schools, excepting Day Apprentice Schools, and Special Classes, closed.</td>
</tr>
<tr>
<td>14</td>
<td>SATURDAY</td>
<td>Irish Proficiency Entrance Scholarship Examinations.</td>
</tr>
<tr>
<td>27</td>
<td>FRIDAY</td>
<td>Summer Term closes except where otherwise arranged.</td>
</tr>
<tr>
<td>29</td>
<td>SUNDAY</td>
<td>Feast of Saints Peter and Paul.</td>
</tr>
</tbody>
</table>
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BOLTON ST. TECHNICAL INSTITUTE
Principal: M. KEADY, B.E., B.Sc., A.R.C.SCI.

CAPEL STREET BRANCH SCHOOL

Phone: 21155. Address: 133-136 CAPEL STREET.

DONNCHADH Ó MÁOLÁIN, B.A. (Onóir), Oide i gceannas.

Gníitheann múnntseolraíta:
D. Ó MÁOLÁIN, B.A. (Hons.) S. E. MAC CORMAIC
A. Ó SIOREADÁIN, B.Sc. S. Ó TAILILLAING
S. MAC GIÚIRE M. Ó CÚINNEÁIN
P. MAC CONCÓITTE M. Ó CAOILTAIOIC

DRAWING AND DESIGN.
MISS G. TWISS, CERTIFICATED ART TEACHER, BRONZE MEDALLIST.
MISS S. MULLALLY, CERTIFICATED ART TEACHER.

MANUAL INSTRUCTION: WOODWORK AND METALWORK.
S. Ó GRIÁCHÁIN, A. MAC AN ÓIRRO, H. HICKS,
S. MAC GIÚIRE

TRADE AND APPRENTICE CLASSES.

TAILORING
Whole-time Instructor:
MR. WILLIAM KELLY
Part-time Instructors:
MESSRS. T. O’CARROLL, P. DELANEY, J. KELLY, C. Ó MÚRCHÁDA
MISS IRENE PARRY

HAIRDRESSING
MR. EAMON KENT, A.INST.TRICH.
COURSES OF INSTRUCTION.

DAY CLASSES:

1. Day Junior Technical Preparatory Course.
2. Full-time Apprentice Classes in Tailoring.
3. Full-time Apprentice Classes in Bootmaking.
4. Part-time Apprentice Classes in Hairdressing.
5. Irish.
6. Introductory Courses in English and Arithmetic.
8. Post Office Messengers: (a) Permanent, (b) Temporary.
CITY OF DUBLIN VOCATIONAL EDUCATION COMMITTEE

GENERAL REGULATIONS FOR THE SCHOOLS AND CLASSES OPERATING UNDER THE AUTHORITY OF THE COMMITTEE.

1. Admission and Enrolment.—In general applicants for admission to the Classes and Courses must be not less than 14 years of age, but admission to a whole-time Day Course may be granted where the applicant is over 13 years of age and has been enrolled for at least one year in the Sixth Standard of a Primary School. This Regulation does not apply to the School of Music.

Pupils in attendance at Primary and Secondary Schools are not eligible for enrolment except by special permission of the School Authority.

One month after the opening date of Classes or Courses, students will be permitted to enrol only with the special permission of the School Authority.

Admission to a particular Class or Course is subject to the published regulations relative to that Class or Course. The educational fitness of a student to enrol in a particular Course may be decided by an examination or other means considered necessary.

A student is not entitled to enrol in a Class or Course which the School Authority decides is too advanced for his/her standard of knowledge.

No student may attend a Class until issued with a Class ticket.

Students will be enrolled during the period and at the times stated in the Committee's publications.

The School Authority is authorized to refuse an enrolment, pending a decision thereon by the Committee.

2. Fees.—The Fees payable for the several Classes and Courses included in the Scheme of Instruction are stated in the publications of the Committee, and must be paid in full on enrolment unless otherwise stated.

Where a Course includes subjects of different stages, the total fee will be computed on the basis that the initial fee is that of the highest stage.

For enrolments in subjects ancillary to the original enrolment, in the same or another School or Department, the additional fee will be computed on the basis that all the Classes have been selected on first enrolment. Where the additional subjects are deemed not to be ancillary, the fee payable will be as for a separate enrolment.

The School Authority is authorised to decide if the additional enrolment is ancillary to the original enrolment.

For fee purposes, Irish and/or Physical Training will be regarded as additional subjects to any Class or Course.

Fees will not be refunded except where a Class does not form.
3. Transfers.—An enrolment is not transferable from one student to another. Transfers from one Class to another; from one School to another; from Day Classes to Evening Classes; or from Evening Classes to Day Classes, with allowance for the fees paid, will be permitted only for a satisfactory reason and by special permission of the School Authorities.

4. Production of original receipt.—Where applications are made for additional enrolments, or for transfers, the original receipt must be produced.

5. Formation and Continuance of Classes.—The Committee reserves the right at any time to add or delete Classes or Courses to or from its Scheme of Instruction; to extend the period of a Class; and to close a Class, or to alter the day or times of a Class meeting.

6. Conduct and Discipline.—The School Authority may suspend any student for breach of rules and regulations; absence from Classes; irregular or unpunctual attendance; disorderly conduct in the School or within the School precincts; disobedience to a member of the Staff; or for any other reason deemed sufficient. The Committee reserves the right to confirm such suspension and to cancel the enrolment without refund of fee. Where immediate action is required because of indiscipline on the part of the students, any member of the School Staff has authority to take appropriate measures, pending report to the School Authority.

7. Smoking.—Smoking is not permitted in the Schools.

8. Injury to Students.—The Committee does not accept responsibility for injury to students resulting from careless conduct or neglect or disregard of regulations.

9. Student Property.—The Committee does not accept any responsibility for loss or damage to any student property—bicycles, hats, coats, books, etc.

10. School Property.—Where School property is damaged wilfully or through careless conduct on the part of students, such students (or their parents or guardians) may be required, on the order of the Committee, to pay for such repairs or replacements as may be necessary.

11. Change of Address.—Students should notify the School Authority of any change of address.

12. Books, Stationery, Equipment, Dress.—Students are expected to provide themselves with such books, stationery, equipment, and dress as may be required.

13. Infectious and Notifiable Diseases.—The head of the household must inform the School Authority immediately of any infectious or notifiable disease which may occur in the house in which a student is residing. Such a student must not resume attendance until permitted to do so by a medical officer.

14. Examinations.—Permission to sit for Scholarships, Sessional, or other Examinations held under the authority of the Committee, will be governed by the conditions relevant to the Examinations.

15. School Authority.—The term “School Authority,” as used in these Regulations, indicates the Chief Executive Officer, or an officer delegated to act on his behalf.
The Course is specially designed as a pre-employment training for boys between the ages of 13½ and 16½ years, preparatory to entering into trade or industrial occupations. A sound training in the Engineering and Woodwork Workshops is combined with the necessary instruction in Practical Drawing, Calculations and Workshop Science, and the usual general educational subjects are continued throughout the Course. The Classes are so arranged as to afford the opportunity of gauging the boys' aptitude for, and inclination towards, particular types of occupation. Religious Instruction is given by the local Clergy; while Physical Training and Organized Games are also provided.

The importance of stressing the need for attendance at this Course of boys who intend to follow trade rather than clerical occupations cannot be too highly emphasised. Very many employers and firms make it a necessary condition for entry into employment and no other boys are accepted. During recent years this practice is becoming more and more common, and the boy who has not had this preliminary training is severely handicapped. The School is continually being approached by employers for boys.

Entrance to this Course is obtained only by enrolling in Bolton Street School on Monday, 2nd September and during that week. No enrolments may be made after that date.

The School year extends from September to the end of June.
SUBJECTS OF INSTRUCTION AND APPROXIMATE WEEKLY ALLOCATION OF HOURS.

(TWO YEARS).

FIRST YEAR.

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Hours per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>4½</td>
</tr>
<tr>
<td>Science</td>
<td>4½</td>
</tr>
<tr>
<td>Practical Geometry</td>
<td>1½</td>
</tr>
<tr>
<td>English</td>
<td>2½</td>
</tr>
<tr>
<td>Irish</td>
<td>3</td>
</tr>
<tr>
<td>Woodwork</td>
<td>4½</td>
</tr>
<tr>
<td>Metalwork</td>
<td>4½</td>
</tr>
<tr>
<td>Physical Training</td>
<td>1</td>
</tr>
<tr>
<td>Religious Instruction</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>27</strong></td>
</tr>
</tbody>
</table>

SECOND YEAR.

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Hours per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>4½</td>
</tr>
<tr>
<td>Science</td>
<td>4½</td>
</tr>
<tr>
<td>Mechanical Drawing</td>
<td>1½</td>
</tr>
<tr>
<td>Free Drawing</td>
<td>1½</td>
</tr>
<tr>
<td>English</td>
<td>2½</td>
</tr>
<tr>
<td>Irish</td>
<td>3</td>
</tr>
<tr>
<td>Woodwork</td>
<td>3</td>
</tr>
<tr>
<td>Metalwork</td>
<td>4½</td>
</tr>
<tr>
<td>Physical Training</td>
<td>1</td>
</tr>
<tr>
<td>Religious Instruction</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>27</strong></td>
</tr>
</tbody>
</table>
FULL-TIME APPRENTICE CLASSES IN TAILORING.

DAY APPRENTICE SCHOLARSHIP COURSE.

This full-time Course extends over two Sessions and is conducted under the Scheme inaugurated in 1920.

FREE training for two complete years is given in Practical Tailoring, Irish, English and Civics, Mathematics, Drawing and Design, Physical Training, and Religious Instruction.

Entrance to this Course is by qualifying examination, followed by interview by a Selection Committee composed of representatives of the Tailoring Trades.

A Scholarship Examination for entrance to this Course is due to be held next April. The subjects are Irish, English and Arithmetic. Standard of the examination—Seventh Standard, National School. Notice of the date of this Examination will appear in the Daily Newspapers.

SUBJECTS OF INSTRUCTION AND APPROXIMATE WEEKLY ALLOCATION OF HOURS.

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Hours per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tailoring (Practical)</td>
<td>20</td>
</tr>
<tr>
<td>Technical Drawing</td>
<td>1</td>
</tr>
<tr>
<td>Irish</td>
<td>3</td>
</tr>
<tr>
<td>English</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Geography</td>
<td>1</td>
</tr>
<tr>
<td>Physical Training</td>
<td>1</td>
</tr>
<tr>
<td>Religious Instruction</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>33</strong></td>
</tr>
</tbody>
</table>

TIME OF INSTRUCTION:

Weekday: 9.30 a.m.—12.30 p.m.; 2 p.m.—5 p.m. Saturday: 9.15 a.m.—12.45 p.m.
FULL-TIME BOOTMAKING APPRENTICE COURSE.
(TWO YEARS).

This Full-time Day Apprentice Course extends over two Sessions, and is conducted under the terms of the Day Apprentice Scholarship Scheme.

Apprentices are selected as a result of a general examination and an interview by a Board of members of the Trade.

The practical work of the Course is done in Kevin Street, where several machines have been added to the equipment already in use.

SUBJECTS OF INSTRUCTION AND APPROXIMATE WEEKLY ALLOCATION OF HOURS.

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Hours per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bootmaking (Practical)</td>
<td>21</td>
</tr>
<tr>
<td>English</td>
<td>3</td>
</tr>
<tr>
<td>Arithmetic</td>
<td>3</td>
</tr>
<tr>
<td>Irish</td>
<td>3</td>
</tr>
<tr>
<td>Drawing</td>
<td>1</td>
</tr>
<tr>
<td>Physical Training</td>
<td>1</td>
</tr>
<tr>
<td>Religious Instruction</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>33</strong></td>
</tr>
</tbody>
</table>

TIME OF INSTRUCTION:

Week-day: 9.30 a.m.—12.30 p.m.; 2 p.m.—5 p.m. Saturday: 9.15 a.m.—12.45 p.m.
PART-TIME HAIRDRESSING DAY APPRENTICE COURSE.
(TWO YEARS).

LADIES' AND GENTLEMEN'S HAIRDRESSING:

These Courses are arranged to meet the requirements of the Apprenticeship Committee for the Hairdressing Trade.

Classes in LADIES' HAIRDRESSING are held on MONDAY and WEDNESDAY in each week from 9.30 a.m. to 12.30 p.m.

Classes in GENTLEMEN'S HAIRDRESSING are held on TUESDAY and THURSDAY in each week from 9.30 a.m. to 12.30 p.m.

Students must provide themselves with their own uniforms for Class wear.

EVENING COURSES IN HAIRDRESSING.

Classes in Hairdressing for those who have completed the Apprenticeship Course are held on two nights.

An up-to-date Permanent Waving Machine has been added to the equipment, so that instruction and practice in both “point” and “root” winding may be availed of.

Special facilities are also afforded in Marcel Waving. Students however, are expected to provide their own models. They must also have with them, tongs, scissors and comb, and proper uniform.

TIME TABLE.

HAIRDRESSING—LADIES' WORK.

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday</td>
<td>7.15—9.15</td>
<td>Mr. E. Kent</td>
</tr>
<tr>
<td>Wednesday</td>
<td>7.15—9.15</td>
<td>Mr. E. Kent</td>
</tr>
</tbody>
</table>
FEES.

The attention of intending students is directed to pages 4 and 5 concerning the General Regulations re enrolment and fees.

**DAY JUNIOR TECHNICAL COURSE** ........................................... £1

**EVENING COURSES:**

- Irish .................................................. 7/6

- Continuation Courses—English and Arithmetic 2/6 each
- " " Elementary Mathematics 7/6
- Manual Instruction Course—Woodwork 7/6
- " " Metalwork 7/6

- Hairdressing—Confined to Trade 7/6


**Tailoring:**

- Wholesale and Retail Men’s and Women’s Tailoring Course, 1st and 2nd Years 7/6 each
- Wholesale and Retail Men’s and Women’s Tailoring Course, including Fashion Drawing, 3rd and Higher Years 10/- each
- Dress Design—Women’s Garments, including Pattern Drafting and Fashion Drawing 15/-

Physical Training may be taken as an additional subject to any Course for an additional fee of 2/6.

Extra subjects ancillary to any Course, except Tailoring, 2/6 each.
EVENING COURSES OF INSTRUCTION.

IRISH CLASSES.

These Courses are devised to suit the requirements of all students of Irish.

Students are earnestly urged to take an Irish Class and thus be equipped to join the movement to forward the daily use of our own language.

(1) Déan-rang: Deib síúd go h'fhui eolas mac aca an nGaeilge ac a bhrat ar òl pà scruoict an scríobhaid nó i ladhair na Gaeilge.

(2) Meádon rang: for those students who have a fair knowledge, but who wish to become more fluent speakers.

(3) Òin-rang: for beginners or those who think they have forgotten what Irish they have previously known.

For Syllabus, see page 15.

TIME-TABLE:

(1) Monday; (2) Wednesday; (3) Friday.

Fee, 7/6 per Class.

INTRODUCTORY COURSES IN ENGLISH, ARITHMETIC AND MANUAL INSTRUCTION (WOODWORK OR METALWORK).

INTRODUCTORY.

These Classes are designed to meet the requirements of students who wish to brush up their knowledge of English and Mathematics in preparation for entering more specialised Courses.

COURSE IN ELEMENTARY MATHEMATICS.

This Course is designed to meet the requirements of students who wish to acquire a sufficient knowledge of Algebra, Geometry and Trigonometry to enable them to qualify for entrance into specialised Courses, where such elementary knowledge is essential.
CONTINUATION CLASSES FOR FULL-TIME POST OFFICE MESSENGERS.

These post-primary Classes in Irish, English and Arithmetic are held from 7.15 p.m.—9.15 p.m. on Mondays, Tuesdays, Thursdays and Fridays, and are confined to those actually employed as full-time Telegraph Messengers.

CONTINUATION CLASSES FOR TEMPORARY POST OFFICE MESSENGERS.

These post-primary Classes in Irish, English, Arithmetic, History and Geography are held from 7.15 p.m. to 9.15 p.m. on Mondays, Tuesdays, Thursdays and Fridays, and are confined to those actually employed as Temporary Telegraph Messengers in the Post Office Service.

MANUAL INSTRUCTION—WOODWORK AND DRAWING.

This Course of two years meets the demand for a training in the proper use of woodworking tools. It is not a trade Class, and so is suitable for the student who wishes to make things. It gives a knowledge of the proper proportions and suitability of joints for different purposes. It provides an opportunity for students to make articles of domestic, personal or other use. It also gives training in the making and the reading of working drawings.

Intending students are advised to make their own arrangements for purchasing timber, etc., after consultation with the Instructor. On account of limited accommodation, students will be permitted to enrol for one Class only. Early enrolment is therefore advisable so that a convenient night may be chosen.

MANUAL INSTRUCTION—METALWORK AND DRAWING.

This Course is designed to meet the requirements of students not engaged directly in Mechanical Engineering. The Course will cover, maintenance of hand tools, making of simple brackets, clips, and useful articles for household and workshop use; the use of machine tools; simple lathe work.

The Drawing Course covers care and use of instruments, use of sketch book, the making of drawings and simple sketches.

For fuller Syllabus see Page 17.
EVENING TRADE CLASSES.

TAILORING.

The several Courses in Tailoring are devised to meet the requirements of both the Handicraft and Factory Trades. The teaching syllabuses comprise full Courses in Ladies' and Gentlemen's Cutting and Designing, Wholesale and Retail (Dress Design and Fashion Drawing) and follow those of the City and Guilds of London Institute, leading to full Technological Certificate.

Students of this Course have consistently won the Medals of the Institute, over the past ten years.

APPROXIMATE ALLOCATION OF SUBJECTS AND HOURS PER WEEK.

<table>
<thead>
<tr>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ladies, 2nd Year</td>
<td>Seniors</td>
<td>Dress Design, 2nd Year</td>
</tr>
<tr>
<td>Retail, 1st Year</td>
<td>Ladies, 1st Year</td>
<td></td>
</tr>
<tr>
<td>Wholesale, 1st Year</td>
<td>Wholesale, 2nd Year</td>
<td>Retail, 2nd Year</td>
</tr>
<tr>
<td>Practical, 1st Year</td>
<td>Dress Design, 1st Year</td>
<td>Wholesale, 1st Year</td>
</tr>
<tr>
<td>Fashion Drawing, 1st and 2nd Years</td>
<td>Practical Work</td>
<td>Practical Work</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>THURSDAY</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seniors</td>
<td>Dress Design, 2nd Year</td>
</tr>
<tr>
<td>Retail, 1st Year</td>
<td></td>
</tr>
<tr>
<td>Wholesale, 2nd Year</td>
<td>Retail, 2nd Year</td>
</tr>
<tr>
<td>Dress Design, 1st Year</td>
<td>Practical</td>
</tr>
</tbody>
</table>

Fashion Drawing may be taken only in conjunction with Dress Designing or with Senior Classes.
IRISH.—I.
(For students who have only a very elementary knowledge of Irish).
Conversation: Vocabulary of words and phrases. Construction of simple sentences. Simple conversation based on reading text and on everyday topics. Pictures and wall charts. Proverbs, stories, dialogues, etc.
Grammar: Fundamental rules of grammar.
Reading: Simple text book.
Writing: Exercises on work done. Elementary prose composition based on above. Occasional note taking.

IRISH—II.
(Suitable for the Department of Education Elementary Irish Examination).
Conversation: Continuation of Course outlined in Stage I. Short stories, dialogue and easy discussions on everyday affairs.
Reading: Simple text book; short play; selected poems.
Writing: Dictation of prepared passages; writing of short stories; translation into Irish as grammar exercises. Free composition on essay subjects and the writing of simple business letters.

Scéilí—III
(Do macaíb léigíonn a bhfuil eolais measaíde aca ar an teangain.
Oireámhnaí mar ullmúic an deiscríomh Meáin-théacs de Roinn an Oideácais, Dhrainnse an Cheárd-Oideácais.
Léigeam agus Comrád. Comrád ar ádh bheir a rogbhr as na téacs-leabhair agus ar gníotéir aon tsaothair. Uíospóireacht Scéalaí, timpeall is uair sa mhi.
CONTINUATION COURSES SYLLABUS.

CONTINUATION COURSES IN ENGLISH AND ARITHMETIC

INTRODUCTORY.

ENGLISH.


WORKSHOP ARITHMETIC.

Signs and symbols, factors and powers, G.C.M. and L.C.M. fractions, simplification and conversion to decimals; decimals and metric system, percentages, ratio and proportion, units of length, mensuration of rectangles, parallelograms, triangles, circles, cylinders and cones; practical methods of calculating areas and volumes; units of weight and specific gravity; evaluation of simple formulæ used in electrical engineering.

WOODWORK.

First Year.

The main objects of the Class are to afford a training in the proper use of woodworking tools, to give a knowledge of the proper proportions and suitability of joints for different purposes, to enable students to make articles of domestic, personal or other use, and provide a medium for the learning of mechanical drawing and sketching.
**Drawing**: Simple projection, as required for the working drawing of each model.

**Woodwork**: Exercises in planing, sawing and chiselling—making of woodworking joints—models of a useful nature, involving the use of these joints.

**Theory**: Construction of the various tools, grinding and sharpening of edged tools.

**Timber**: Woods in common use, growth, sources of supply, nature and properties; seasoning of timber.

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**METALWORK.**

**Bench Work**: Marking out, filing, fitting, drilling, rivetting, screwing and tapping.

**Sheet Metalwork**: Bending, flanging, polishing, soldering or brazing, development of simple surfaces.

**Forging**: Drawing down, upsetting, twisting, bending, palming, annealing, case-hardening and tempering.

**Lathework**: Parallel and taper turning in chuck and between centres, facing and knurling, drilling.

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**METALWORK DRAWING.**

SYLLABUSES

DEPARTMENT OF TAILORING.

Retail Men's Garments.

Principles of measurement. Record and application of measurement.
General principles of the construction of patterns.
Drafting systems—Coat, Vest, Trousers for normal figures.
Single and double-breasted lounges.
Sports coats, blazers and dinner jackets.
Laying paper patterns on cloth, with a view to economy in material.

Retail Women's Garments.

Drafting and Cutting:
Elementary study of the female figure and principles of measurements. Record of measurements.
General principles of construction of patterns.
Coat outline by means of standard measures.
Plain sac coat outline. Semi-sac coat outline.
Two-piece coat. Panel jackets.
The sleeves and collar system. Plain skirts, one and two-piece.
Ulsters, Raglans, coat frocks, etc., etc.

Wholesale Cutting—Men's Garments.

The size chart of the regular figure.
Measurement: Correct sequence and order of entry.
The use of (a) direct measurements, (b) scale quantities.
Proportionate scales for construction; derivation of a working scale, correct description of figure.

Pattern Drafting:
Abnormal figures—Long neck, short neck, abnormal shoulder development, sloping shoulders.

Wholesale Cutting—Women's Garments.

Pattern Drafting:
Measurement: Correct sequence and order of entry of measurements and figure description.
The use of direct measurements and scale quantities.
The principle of skirt construction; provision for stride, the balance factor in skirts of different hem widths; the various methods of waist suppression.
The principle of jacket construction; the derivation and application of a working scale, the use of direct measurements, the arrangement of seams relative to figure and fashion.

Style features—Varieties of front, lapel and collar, various pockets for use or decorative effect.

The principles of overgarment construction.

The relation of the overgarment to the jacket or dress.

Principles of drapery applied to the extension of hem width.

*The Raglan Coat*: Methods of transferring to the sleeve varying amounts from back and front.

The deep scye; sleeve construction modified in relation to deepened scye.

Overgarment collar construction; Prussian collar, double service collar, front neck construction with reference to these types.

**Practical Tailoring—Ladies.**

A general knowledge of material usually used for women's coats and costumes.

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.

Pockets of selected types, fancy and plain.

Sleeves and cuffs of all types.

Button-holes, piped and worked with twist.

Plain and pleated skirts.

The cuttings of lining for the body and sleeves.

The use of the iron, stretching, shrinking and damping off.

**Practical Tailoring—Ladies' Light Work.**

A general knowledge of materials used for women's frocks, blouses and children's wear.

Various kinds of sewing, such as slip-stitch, pin tucking, smocking.

Button-holes, piped and worked with twist.

Sleeves, long and short, of selected types.

Pockets of all types, fancy and plain.

The use of the iron and machine.
DRESS DESIGNING.

Year I.

A knowledge of the various kinds of materials used.
Correct sequence of measurement and record of entry.
The correct method of pattern construction.
The manipulation of Block Patterns to produce simple and complicated designs.
Different sizes of blocks, simple frocks and blouses.
Sleeves and collars of various types.

Year II.

The making of patterns for complicated designs such as Raglan, Kimonos, Magyars, capes and one-piece frocks.
Disproportionate and abnormal figures.
Children's coats: Grading, and bias cutting.

FASHION DRAWING.

Year I.

Drawing in Line:
1. From accessories to costume, such as ties, collars, shirts, coats, and from details of costumes such as revers, cuffs, pleats.
2. From the dress stand.
3. From garments on the dress stand.

Year II.

Detail drawings and colour studies from current fashions.
Drawing from the draped living models.
The principles of composition and design particularly as applied to the arrangement of drawings on a page and to the background or setting of a costume drawing.
The technique of preparing a drawing for—
(a) presentation to a prospective client;
(b) reproduction in line, monochrome and colour.
GENERAL CURRICULUM OF THE SCHOOLS
UNDER THE CONTROL OF
THE CITY OF DUBLIN VOCATIONAL EDUCATION COMMITTEE.

BOLTON STREET TECHNICAL SCHOOL
Motor Car Engineering. Building and Allied Trades.
Gas Engineering. Printing and Book Production.
Metal Plate Work. Watchmaking.
Brass Finishing. Art and Art Crafts.

Day Junior Technical School.
Day Apprentice and specialised Daytime Technical Courses.

CAPEL STREET BRANCH SCHOOL.
Continuation Courses.
Manual Instruction.
Post Office Messengers.
Day Junior Technical Courses.
Trade Classes:
Tailoring.
Bootmaking.
Hairdressing.

INSTITUTE OF SCIENCE AND TECHNOLOGY,
KEVIN STREET.
Pure and Applied Mathematics.
Ophthalmic Optics.
Pure and Applied Physics.
Electrical Engineering and Allied Trades.
Pure and Applied Chemistry.
P.O. Engineering Technology.
Physical Chemistry.
Instrument Making.
Bio-Chemistry : Botany.
Radio Engineering.
Physical Chemistry.
Radio-Telegraphy.
Bio-Chemistry : Biology.
Art and Art Crafts.
Bacteriology : Biology.
Bakery Science and Practice.
Pharmacy.
Bootmaking.
Industrial Technology : Manu-
factures.

Illuminating Engineering.

DAY AND EVENING COURSES.

PARNELL SQUARE TECHNICAL INSTITUTE.
General Commercial Subjects.
Transport.
Accountancy and Allied Subjects.
Day Trade Classes:
Languages.
Shirtmaking (Power).
Retail Distribution.
Clothing Manufacture (Power).
Physical Training.

Day School of Commerce.
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.
Retail Distribution.
Languages.
Domestic Science and Housecraft.
Art and Art Crafts.
  Day School of Commerce.
  Day Junior Technical School (Boys).
  Day Technical Course (Girls).
  Special Apprentice Training Centres.

RATHMINES TECHNICAL INSTITUTE.
General Commercial Subjects.
Accountancy, Auditing and Allied Subjects.
Insurance.
Advertising and Publicity.
Physical Training.
Domestic Science and Housecraft.
  Day School of Commerce.
  Day Technical Course (Girls).

MARINO TECHNICAL INSTITUTE.
General Commercial Subjects.
Languages.
Domestic Science and Housecraft.
  Physical Training.
  Day Junior Technical School (Boys and Girls).
  Day School of Commerce.

CHATHAM ROW SCHOOL OF MUSIC (Day and Evening Classes).
Pianoforte.
Violoncello.
Uileann and Irish War Pipes.
Chamber Music.
Violin.
Singing and Choir.
Irish Solo Singing.
  Wind Instruments (Wood and Brass).
  Fifes.
  Viola.
  Orchestra.
  Drums and Flute.
  Traditional Music.
  Professional Ensembles.

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