Day Junior Technical: Prospectus of Courses Session 1937-38

City of Dublin Vocational Education Committee
City of Dublin
Vocational Education Committee

Scoileanna Ceárd-OideácaíS
City of Dublin Technical Schools

Session 1937-38

Day Junior Technical
Prospectus of Courses

Bolton Street :: Ringsend
Marino
CITY OF DUBLIN

VOCATIONAL EDUCATION COMMITTEE

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For triennial period 1934-37.

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*Mrs. Maud Aiken, Dungaoithe, Sandyford

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Mr. J. Sheerin.
Mr. Sleator.

MASTER TAILORS.
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Mr. W. Scott.
Mr. R. Boyd.

DAY JUNIOR TECHNICAL COURSES

TECHNICAL INSTITUTES, BOLTON STREET, KEVIN STREET, RINGSSEND AND MARINO.

The Courses are designed to provide training for boys intending to follow industrial occupations such as the Building, Mechanical and Electrical Engineering and Allied Trades, and is arranged to cover a period of two years.

The training is of a directly practical nature, combining the advantages of a sound modern education, with the immediate application of the principles imparted in the class-room and the laboratory to the operations involved in Woodwork and Metalwork.

The instruction will cover a weekly period of some twenty-five hours, in addition to which time will be provided for Religious Instruction and Physical Training.

The School year extends from September to the end of June.

Every student will be required to attend the full course of instruction, which will occupy not less than 25 hours each week.

The classes will meet every week-day between 9.30 a.m. and 12.30 p.m., and 2 and 5 p.m. Wednesday afternoon will be reserved for organised games and activities under the auspices of the Central Students' Union. When considered necessary, classes may be held on Saturday mornings.

Enrolments will begin on Monday, 6th September, 1937.

All books, drawing instruments, etc., which are provided by the Schools must be returned in proper condition at the end of the year, and if lost or damaged must be replaced at the parent's or guardian's expense.

The general age for admission is between fourteen and fifteen, but special consideration will be given to younger boys who have attained the required educational standard.

Students will be admitted at once to the Second Year of the Course, provided they satisfy the principal teachers as to their ability to avail themselves of the instruction. The ability displayed, and
the progress made by individual students during the earlier year of the Course, will serve as an indication of their suitability for particular trades or other occupations in which they may seek apprenticeship or employment, and will be fully considered when arrangements are being made for their Second Year, and their subsequent admission to the more specialised Courses of the Schools.

Parents and Guardians will be required to enter into an undertaking:

1. To ensure a regular and punctual attendance of the student during the Session.
2. Not to remove the student from the School before the end of the year without offering sound and valid reasons.
3. To be responsible for the return of all books, instruments and materials loaned to the student by the Schools.
4. To notify the Chief Executive Officer of the Vocational Education Committee should the student contract any infectious or contagious disease.

EXAMINATIONS AND REPORTS:

The progress of students will be tested by periodical examinations and full reports will be furnished to parents.

ATTENDANCE:

Regular and punctual attendance is essential, and failure in either particular will be notified to parents. Unsatisfactory attendance will involve expulsion from the Course.

FEES:

The fee for each year of the Course is £1. A limited number of free places will be awarded on an examination test and the recommendation of the Principals. Fees cannot be refunded.

Students who through obtaining employment are unable to continue in attendance at the Whole-time Day School Courses of the City of Dublin Vocational Education Committee will be admitted to approved Evening School Courses, without fees, up to the value of the Day School fees paid.

The same concession may be extended to other students who have left the Day School Courses, if the reasons for their non-attendance at the classes are considered by the Principal to be adequate.

Applications for admission to the above courses should be made at either of the following Institutes, the location of which best suits the pupils' convenience.

BOLTON STREET TECHNICAL INSTITUTE

Principals - 

William Davidson, F.B.I.C.C.
Ernest E. Joynt, M.I.M.E.

SUBJECTS AND APPROXIMATE NUMBER OF HOURS ALLOTTED TO EACH.

<table>
<thead>
<tr>
<th>Subject</th>
<th>First Year Hours</th>
<th>Second Year Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irish</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>English and Geography</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Elementary Science</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Mechanics</td>
<td>-</td>
<td>1 ½</td>
</tr>
<tr>
<td>Physics</td>
<td>-</td>
<td>1 ½</td>
</tr>
<tr>
<td>Chemistry</td>
<td>-</td>
<td>1 ½</td>
</tr>
<tr>
<td>Practical Drawing and Geometry</td>
<td>3</td>
<td>1 ½</td>
</tr>
<tr>
<td>Freehand Drawing</td>
<td>1 ½</td>
<td>1 ½</td>
</tr>
<tr>
<td>Woodwork</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Metalwork</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Religious Instruction</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Physical Training</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>
RINGSEND TECHNICAL INSTITUTE
Principal: M. Keady, B.E., B.Sc., A.R.C.S.C.I.

SUBJECTS AND APPROXIMATE NUMBER OF HOURS ALLOTTED TO EACH.

<table>
<thead>
<tr>
<th>PREPARATORY COURSE.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>(One Year).</td>
<td></td>
</tr>
<tr>
<td><strong>Section &quot;A.&quot;</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>SUBJECTS</strong></th>
<th><strong>HOURS PER WEEK</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>4½</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
</tr>
<tr>
<td>English and Geography</td>
<td>5</td>
</tr>
<tr>
<td>Object Drawing</td>
<td>1½</td>
</tr>
<tr>
<td>Practical Geometry</td>
<td>1½</td>
</tr>
<tr>
<td>Irish</td>
<td>3</td>
</tr>
<tr>
<td>Manual Instruction (Wood and Metal)</td>
<td>6</td>
</tr>
<tr>
<td>Physical Training</td>
<td>2</td>
</tr>
<tr>
<td>Religious Instruction</td>
<td>1</td>
</tr>
</tbody>
</table>

JUNIOR TECHNICAL SCHOOL COURSES B & C.
(Two Years).

FIRST YEAR.

<table>
<thead>
<tr>
<th><strong>SUBJECTS</strong></th>
<th><strong>Section B1</strong></th>
<th><strong>Section C1</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HRS. PER WEEK</td>
<td>HRS. PER WEEK</td>
</tr>
<tr>
<td>Woodworking</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>Metalworking</td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Science</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>English and Geography</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Practical Geometry</td>
<td>1½</td>
<td>1½</td>
</tr>
<tr>
<td>Workshop Drawing</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Irish</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Physical Training</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Religious Instruction</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

SECOND YEAR.

<table>
<thead>
<tr>
<th><strong>Section B2</strong></th>
<th><strong>Section C2</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal Working and Motor Workshops</td>
<td>2</td>
</tr>
<tr>
<td>Woodwork Workshop</td>
<td>8</td>
</tr>
<tr>
<td>Workshop Drawing</td>
<td>2</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Practical Science</td>
<td>5½</td>
</tr>
<tr>
<td>English and Geography</td>
<td>2</td>
</tr>
<tr>
<td>Irish</td>
<td>2</td>
</tr>
<tr>
<td>Physical Training</td>
<td>2</td>
</tr>
<tr>
<td>Religious Instruction</td>
<td>1</td>
</tr>
</tbody>
</table>

Only those boys who give evidence of having reached a satisfactory standard of general education will be admitted to the Courses B and C. This will be determined by means of a written examination, and a limited number of suitable boys will be admitted free to these Courses.

All other boys between the ages of 14 and 16 years whose standard of education is not sufficiently good for enrolment in Section B1 or C1 will be admitted to the Preparatory Course "A." The Fee for this course is £1 per session (September—June).

On the completion of one year of attendance, Section "A" boys may proceed to one of the Sections B1 or C1, while those attending B1 or C1 during their first year will proceed to the Second Year Course B2 or C2.
### Marino Technical Institute

**Principal:** Martin M. Gleeson, M.A.

#### Subjects and Approximate Number of Hours Allotted to Each

<table>
<thead>
<tr>
<th>Subject</th>
<th>First Year</th>
<th>Second Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drawing</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>English and Geography</td>
<td>2½</td>
<td>3</td>
</tr>
<tr>
<td>Irish</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4½</td>
<td>4½</td>
</tr>
<tr>
<td>Metalwork</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Woodwork</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Physics</td>
<td></td>
<td>1½</td>
</tr>
<tr>
<td>Chemistry</td>
<td></td>
<td>1½</td>
</tr>
<tr>
<td>Mechanics</td>
<td></td>
<td>1½</td>
</tr>
<tr>
<td>Civics</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Physical Training</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Religious Instruction</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

**First Year:** 27 hours  
**Second Year:** 28 hours

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### General Curriculum of the Schools

**Under the Control Of:** The City of Dublin Vocational Education Committee.

#### Bolton Street Technical School
- Mechanical Engineering
- Motor Car Engineering
- Gas Engineering
- Metal Plate Work
- Brass Finishing
- Day Apprentice and specialized 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
- Bakery Science and Practice
- Pharmacy
- Hairdressing
- Mechanics
- Bootmaking
- Physical Training
- Electrical Engineering and Allied Trades
- Tailoring

#### Parnell Square Technical Institute
- General Commercial Subjects
- Transport
- Accountancy and Allied Subjects: Day Trade Classes:
  - Local Government
  - Dressmaking
  - Domestic Science and Housecraft
  - Shirmaking (Power)
  - Languages
  - Clothing Manufacture (Power)
  - Retail Distribution
  - Chefs' Training Course
- Day School of Commerce
- Pre-Employment Day Courses for 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.
Languages. Oxy-Acetylene Welding.
Domestic Science and Housecraft. Building Trades.
Art and Art Crafts.

Day School of Commerce.
Day Junior Technical School.

RATHMINES TECHNICAL INSTITUTE
Advertising and Publicity. Languages.
Domestic Science and Housecraft.
Day School of Commerce.
Pre-Employment Day Courses for Girls.

MARINO TECHNICAL INSTITUTE
General Commercial Subjects. Metalwork.
Languages. Science.
Domestic Science and Housecraft. Woodwork.
Day Junior Technical School.
Day School of Commerce.
Pre-Employment Day Courses for 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.