

Examination and Other Requirements

- (a) Students will be examined in six modules at the end of each semester.
- (b) Students also complete assignments and practical laboratory work during the academic year.
- (c) Single module certification

Award

Bachelor of Engineering Technology
Degree award. (B.Eng.Tech)

Location

DIT Bolton Street.

Entry Requirements

Applicants ideally should have or be working towards achieving the FETAC Level 6 Certificate (National Craft Certificate)

Exemptions for Prior Learning and Advanced Entry may be awarded to applicants.

For more information contact:

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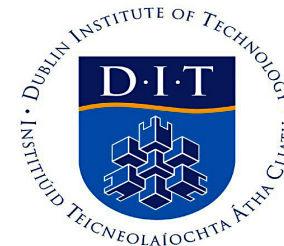


It's a step closer to the real world

Department of Transport Engineering

Bachelor of Engineering Technology Automotive Technology & Diagnostics

DT714



Department of Transport Engineering

The Department of Transport Engineering is part of the School of Mechanical and Transport Engineering and is situated on the Bolton St. campus. It has a multi-disciplinary approach to education, offering a range of programmes in all areas of the transport industry: apprenticeship programmes in vehicle body repair, heavy and light vehicle mechanics, motor cycle maintenance, and aircraft maintenance, as well as whole and part time technology and management programmes to degree level.



BEngTech in Automotive Technology and Diagnostics

The programme is aimed at meeting the educational needs of the automotive sector by providing graduates with a degree level qualification. The programme offers a core-disciplinary approach in which the learners obtain a high level of technological and diagnostics skills specifically related to the automotive sector. Each academic year is divided into two semesters. Semester one extends from September to January. Semester two runs from January to May.

Programme Outline

<u>Stage 1 Semester 1</u>	<u>Stage 1 Semester 2</u>
Automotive Technology 1	Automotive Technology 2
Automotive Electricity 1	Automotive Workshop Practice 2
Mathematics 1	Diagnostic Methods 1
Professional Development 1	Automotive Science
Information Technology 1	Electronic Systems 1
Automotive Workshop Practice 1	Automotive Science Laboratory 1
<u>Stage 2 Semester 1</u>	<u>Stage 2 Semester 2</u>
Automotive Technology 3	Automotive Workshop Practice 4
Automotive Electricity 2	Diagnostic Methods 2
Mathematics 2	Automotive Science Laboratory 2
Automotive Workshop Practice 3	Electronic Systems 3
Electronic Systems 2	Automotive Science 2
Plus any one of the following:	Plus any one of the following:
Information Technology & On Line Documentation 1	Body Structures/Passive Safety
Motor Cycle Electronic Technology and Diagnostics	Vehicle Recovery
Aluminium Repair and Joining	Compressed Air Braking and Suspension Systems
<u>Stage 3 Semester 1</u>	<u>Stage 3 Semester 2</u>
Automotive Technology 4	Alternative Fuel/Power Units
Alternative Energy Technologies	Automotive Workshop Practice 6
Automotive Workshop Practice 5	Diagnostic Methods 3
Electronics systems 4	Automotive Science 3
Information Technology & On Line Documentation 2	Electronic Systems 5
Plus any one of the following:	Plus any one of the following:
Professional Development 2	Air-Conditioning (EU842)
Advanced Motor Cycle Electronic Technology and Diagnostics	Advanced Refinishing
Colour Matching	Vehicle Testing, Tachographs and Speed limiters
Structural Alignment	Entrepreneurship