



# BEngTech AUTOMOTIVE MANAGEMENT & TECHNOLOGY

This is a three year full time level 7 ordinary degree programme which prepares students for a career in the automotive industry.

## What is Automotive Management and Technology?

The motor industry has seen huge growth over the past number of years. This level 7 programme prepares students for a career in this exciting and dynamic industry.

It is suited to those passionate about vehicles and the motor industry. The course prepares students for employment in companies ranging from Multi-Brand vehicle dealerships to, small body repair workshops and specialist repairers.

The programme is tailored to prepare graduates to perform in such an environment by ensuring that the principles and applications of management, business and technology are covered in order to provide a solid foundation for a career in the automotive industry.

## What will I study?

Modules range from: E Mobility and Advanced Driver Assistance systems, Automotive Technology, Management, Automotive Workshop Practice, Automotive Service and Repair Operations, Bodyshop Management, Engine Technology, Sales Operations, Automotive Science, Electrical Systems, Motor Trade Law/Legislation and Information Technology, HRM & Communications. Students also undertake a project as part of the final year.



## Entry requirements

Passes in 5 subjects in the Irish Leaving Certificate, including Mathematics and English or Irish, or a qualification that the Institute deems equivalent.

Applicants who are at least 23 years of age on 1st January of the year of entry may apply to join the degree programme. Each applicant will be considered on an individual basis. Academic qualifications, work experience, motivation, and overall potential for the programme of study will be evaluated by means of an interview.

Applicants who wish to be considered for entry to the second year of the programme should have at least a merit in a cognate TU Dublin or HETAC/NCEA certificate. Applicants who wish to be considered for entry to the third year of the programme should have at least a merit in a TU Dublin or HETAC/NCEA Diploma or equivalent.

## Information for International Students:

**English Requirements:** IELTS 6.0

**Fees:** €10,500 (2022/2023)

## What other options do I have after completion?

Students who have reached the appropriate honours standard have access to a range of Level 8 programmes in TU Dublin and elsewhere in Higher Education at Universities in Ireland, Europe and further afield.

## Innealtóireacht Iompair Transport Engineering

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## What are my career opportunities?

Career prospects are excellent as the motor industry is experiencing huge growth.

Jobs can be gained in the following areas: **Vehicle Distributors; Dealerships; New Vehicle Sales; Used Vehicle Sales; Fleet Management; Leasing & Rental Management; Service Operations; Parts Operations; Bodyshop Operations; Warranty and Reception Management.**

56% of graduates gained employment within the first three months of completing the course. A further 37% of graduates progressed on to level 8 programmes.



## Testimonials

"TU720 was interesting and on the other hand challenging from time to time. I really enjoyed doing the 3rd year Automotive Engineering technology project as it allowed us to show the knowledge we gained through the course. TU720 also gave me the opportunity to proceed further into my studies and do the level 8 (TU814). Overall I really enjoyed doing the course. **Dionis Porireanu**

Graduate of TU720 in 2016.

"TU720 is an interesting programme that incorporates both theoretical and practical learning opportunities. The course prepares you for managerial/sales/parts/service positions in the automotive industry and has excellent employment opportunities. Upon completion, I progressed to TU814, a level 8 programme". **Thelma O'Toole** Graduate of TU720 in 2016.

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