

FREQUENTLY ASKED QUESTIONS

What are the Admission Requirements?

Leaving Certificate Grade D3 at Ordinary or Higher Level in 5 subjects including Mathematics and either English or Irish.

What standard of Mathematics is required for the course?

D3 or better at Ordinary or Higher Level. Some students who apply to CIT courses may not achieve the required entry standard in Mathematics through the Leaving Certificate. For such applicants, CIT offers a second chance to reach the required entry standard through a CIT Mathematics Exam. Please see www.cit.ie for more details.

Can I become a motor mechanic from the course?

No, to become a motor mechanic requires registration with FÁS and completing an apprenticeship, however, some graduates have used their Degree qualification to gain exemptions from initial phases of an apprenticeship (this is at the discretion of FÁS).

What are the most helpful Leaving Certificate subjects for this course?

Engineering, Physics, and Business

What are the typical student numbers in first year?

First year course/class size: 60

Is there work placement in Ireland or abroad during the course?

Work placement is incorporated for those who progress to the honours degree programme.

Where can I find detailed Module Information?

Website <http://modules.cit.ie/cr046> will give you detailed information about the modules. The website also has information on recommended textbooks, average weekly workload, assessments and exams.

Higher Certificate Option

Please note: Students who successfully complete Year 2 of this programme and do not wish to progress to Year 3 will receive the Higher Certificate in Engineering in Automobile Technology.

TRANSPORT MANAGEMENT & TECHNOLOGY

Motor vehicle technology and the motor industry in general have undergone dramatic changes in recent times. Technological advances have made vehicles more efficient, more environmentally friendly, and safer, whilst at the same time strict standards are being enforced by manufacturers, distributors and retailers. The Transport Management and Technology degree programme is designed to take account of these changes. The course provides varied and rewarding career opportunities in many types of enterprise throughout the industry ranging from motor dealerships to vehicle manufacturing and transport companies.



BACHELOR OF SCIENCE IN TRANSPORT MANAGEMENT AND TECHNOLOGY

Course Code
CR 046

ENQUIRIES TO

Clive Atkinson
Department of Process, Energy and Transport Engineering
T: 021 433 5944
E: clive.atkinson@cit.ie

www.cit.ie



COURSE PROGRAMME

The programme is taught through a combination of lectures, practical work and assignments related to practical aspects, e.g. motor vehicle technology, garage practice, automobile electronics, advanced diagnostics, CAD/ vehicle design etc. It has a unique combination of theoretical and applied areas of study in conjunction with relevant business subjects.

Work placement is incorporated for those who progress to the honours degree.

FURTHER STUDIES

Degree holders who achieve the specified level of academic performance are eligible to apply to the one year add-on
→ Bachelor of Science (Honours) in Transport Management

The Transport Management (Honours) degree programme provides graduates with expanded knowledge of both the Motor and Transport industries. Work placement is incorporated into the honours degree programme. In short, the course provides the basis for a successful career within the motor and transport industries.

CAREER OPPORTUNITIES

This Degree provides varied and rewarding career opportunities in many types of enterprise throughout the industry ranging from motor dealerships to vehicle manufacturing and transport companies. Employment opportunities include supervisory, management and technical positions within sales and after-sales sectors of the motor, transport, and fleet industries. The Degree lends itself towards a career within vehicle distributors/ manufacturers along with vehicle assessing. Business start-up opportunities are also possible.

Potential Areas of Employment

- Motor Dealerships: Sales and After-Sales Departments
- Transport and Logistics Companies
- Motor Vehicle Distributor Organisations
- Motor Vehicle Assessors

GRADUATE PROFILE

PATRICK HOURIHANE
TRANSPORT MANAGER

myCIT
myCareer



“On completion of my Bachelor of Science (Honours) in Transport Management in CIT, I got a job with Creedon Transport. I am now a full time Transport Manager with this company. I use the skills I learnt in CIT on a daily basis when dealing with our customers in Ireland and the UK. It’s a challenging and enjoyable position to have.”

GRADUATE PROFILE

PETER SWEETNAM
AUTO-ELECTRICAL DEALER

myCIT
myCareer



Following graduation, Peter set up his own business carrying out auto-electrical repairs and selling auto-electrical components. Peter has gained the respect and confidence of both his suppliers and customers and looks forward to a very rewarding career in the automotive service sector. Peter found that the degree course in CIT was invaluable in that it combined business skills with the theoretical and practical aspects of modern vehicle technology.



COURSE PROGRAMME

The course is delivered over 3 full academic years, with 2 semesters per year.

YEAR 1

Semester 1

Creativity, Innovation & Teamwork
Engine Technology 1
Auto-electrical Fundamentals
Automotive Mathematics
Garage Practice 1
Introductory CAD

Semester 2

Vehicle Dynamics 1
Automobile Electrical Systems
Automotive Administration
Garage Practice 2
Automotive Science
Elective (Choose 1)
Mobile Plant Hydraulics
Free Choice Module

YEAR 2

Semester 3

Engine Technology 2
Automotive Electronics
Automotive sales
Business Maths and IT
Vehicle Design

Elective (Choose 1)

Plant & Site Operating systems
Communication
Free Choice Module

Semester 4

Vehicle Dynamics 2
Motor dealer Organisation 1
Vehicle Diagnostic Systems
Automotive Science 2
Light & Heavy Vehicle Technology
Accounting for Automotive
Applications

YEAR 3

Semester 5

Transport Regulations
Transport Management
Motor Dealer Organisation 2
Research Skills & Project
Automotive Diagnostic Systems

Elective (Choose 1)

Dealer Management Software
Free Choice Module

Semester 6

Introductory Law
Entrepreneurship & Management
Transport Technology
Business Finance
Transport Project
Franchise Dealer Operations

YEAR 4 (1 year add-on)

Semester 7

Vehicle & Transport Safety
Fleet Operations
Interpersonal Skills
Work Placement (min. of 6 weeks)

Semester 8

International Trade
Quality & Lean Processes
Transport Planning & Logistics
Sustainable Transport
Transport Telematics
Automotive Marketing