



Institiúid Teicneolaíochta Chorcaí  
Cork Institute of Technology

APPROVED

<b>Awards</b>					
BSc					
<b>Programme Code:</b>	CR_TTMGT_7	<b>Mode of Delivery:</b>	Full Time	<b>No. of Semesters:</b>	6
<b>NFQ Level:</b>	7				
<b>Embedded Award:</b>	No	<b>Programme Credits:</b>	180		
<b>programmeReviewDate:</b>	August 2025				
<b>Department:</b>	PROCESS, ENERGY & TRANSPORT ENGINEERING				

## Programme Outcomes

Upon successful completion of this programme the graduate will be able to demonstrate... :

<b>PO1</b>	Knowledge - Breadth
(a)	In-depth knowledge of the technologies, procedures, administration and management practices applicable to all areas within the automotive/transport sector.
<b>PO2</b>	Knowledge - Kind
(a)	Ability to assess technical, managerial, legal and financial aspects of the automotive/transport industry.
<b>PO3</b>	Skill - Range
(a)	Practical, analytical, managerial and interpersonal skills necessary for a successful career within the automotive industry.
<b>PO4</b>	Skill - Selectivity
(a)	The ability to identify, assess and evaluate technical, administrative, financial, legal and ethical issues arising in the automotive industry.
<b>PO5</b>	Competence - Context
(a)	The ability to evaluate and respond to technical and managerial challenges which arise in the automotive sector.
<b>PO6</b>	Competence - Role
(a)	The ability to demonstrate leadership roles, working autonomously and as a part of a multidisciplinary team. An ability to supervise staff at various levels within the motor industry.
<b>PO7</b>	Competence - Learning to Learn
(a)	The ability to identify personal and professional learning requirements and satisfy these needs within a structured learning environment.
<b>PO8</b>	Competence - Insight
(a)	An understanding of the wider business and economic context which the automotive sector operates within. An appreciation of the importance of high ethical standards within the automotive sector.

## Semester Schedules

### Stage 1 / Semester 1

Mandatory	
Module Code	Module Title
AUTO6004	<a href="#">Engine Technology</a>
CMOD6001	<a href="#">Creativity Innovation&amp;Teamwork</a>
MECH6008	<a href="#">Introductory CAD</a>
AUTO6025	<a href="#">Garage Practice (Engines)</a>
AUTO6002	<a href="#">Auto-electrical Fundamentals</a>
MATH6001	<a href="#">Automotive Mathematics</a>

### Stage 1 / Semester 2

Mandatory	
Module Code	Module Title
AUTO6007	<a href="#">Automotive Administration</a>
AUTO6008	<a href="#">Vehicle Dynamics</a>
AUTO6003	<a href="#">Automobile Electrical Circuits</a>
AUTO6006	<a href="#">Automotive Science</a>
AUTO6024	<a href="#">Garage Practice (Chassis)</a>

  

Elective	
Module Code	Module Title
AUTO6023	<a href="#">Mobile Plant Hydraulics</a>
AUTO6030	<a href="#">Vehicle Design &amp; Production</a>
FREE6001	<a href="#">Free Choice Module</a>

Stage 2 / Semester 1

Mandatory	
Module Code	Module Title
AUTO6011	<a href="#">Automotive Electronics</a>
AUTO6016	<a href="#">Motor Dealer Service Dept.</a>
MATH6007	<a href="#">Business Statistics and Maths</a>
AUTO6031	<a href="#">Automotive Technology</a>
AUTO6021	<a href="#">HGV Technology</a>
Elective	
Module Code	Module Title
FREE6001	<a href="#">Free Choice Module</a>
AUTO6032	<a href="#">Sustainable Road Transport</a>

Stage 2 / Semester 2

Mandatory	
Module Code	Module Title
AUTO6013	<a href="#">Electronic System Diagnostics</a>
AUTO7001	<a href="#">Motor Dealer Parts Dept.</a>
AUTO6018	<a href="#">Automotive Science 2</a>
AUTO6017	<a href="#">Automotive Sales Processes</a>
AUTO6020	<a href="#">Accounting For Automotive Apps</a>
CTEC6002	<a href="#">Automotive Communications &amp; IT</a>

Stage 3 / Semester 1

Mandatory	
Module Code	Module Title
AUTO7011	<a href="#">Automotive Diagnostic Systems</a>
AUTO7009	<a href="#">Vehicle Technologies</a>
ACCT7007	<a href="#">Business Finance</a>
MECH7020	<a href="#">Franchise Dealer Operations</a>
LEGS7003	<a href="#">Introductory Law for Transport</a>
Elective	
Module Code	Module Title
AUTO7010	<a href="#">Dealer Management Software</a>
FREE6001	<a href="#">Free Choice Module</a>

Stage 3 / Semester 2

Mandatory	
Module Code	Module Title
AUTO7006	<a href="#">Entrepreneurship &amp; Management</a>
AUTO7003	<a href="#">Interpersonal Skills</a>
AUTO7019	<a href="#">Sustainable Vehicle Technology</a>
AUTO7013	<a href="#">Research &amp; Report Writing</a>
AUTO7004	<a href="#">Transport Regulations</a>
AUTO7005	<a href="#">Auto Industry Management</a>