

## Appendix 1: PROGRAMME SPECIFICATION

1. Qualification <b>BSc (Honours)</b>	2. Programme Title <b>Motor Vehicle and Transport Studies</b>	3. UCAS Code	4. Programme Type <b>Single subject, Full and Part time</b>
<p>5. Main Purposes and Distinctive Features of the Programme</p> <ul style="list-style-type: none"> <li>To demonstrate the appropriate transferable knowledge and skills which reflect academic developments in the field of motor vehicle and transport.</li> <li>To encourage continuing academic and professional development and to equip students to become life-long learners.</li> <li>To assist students achieve personal development and competence, adaptability, self-confidence and critical reflection through enquiry and independent judgement</li> <li>To develop an awareness and thorough understanding of ethical and environmental issues.</li> <li>To exhibit effective vocational skills.</li> <li>To provide students with the opportunity to engage in Personal Development Planning by providing, at each level of study, the opportunity for students to reflect on, articulate, transfer and take ownership of the development of their skills.</li> </ul> <p>6. What a graduate should know and be able to do on completion of the programme</p>			
<p><u>Knowledge and understanding in the context of the subject(s)</u></p> <ul style="list-style-type: none"> <li>Demonstrate knowledge and critical understanding of the principles which underpin motor vehicle studies, transport and management as interrelated areas of study.</li> <li>Understand the nature and characteristics of the various transport modes.</li> <li>Understand business and management methods relevant to the various spheres of the industry.</li> </ul> <p><u>Cognitive skills in the context of the subject(s)</u></p> <ul style="list-style-type: none"> <li>Demonstrate critical reasoning and analysis</li> <li>Evaluate and apply theoretical concepts.</li> <li>Synthesise data/information and interpret research findings</li> <li>Apply problem solving techniques.</li> <li>Demonstrate the planning, execution and reporting of original work.</li> </ul>		<p><u>Subject-specific practical/professional skills</u></p> <ul style="list-style-type: none"> <li>Communicate effectively with a variety of audiences</li> <li>Identify and evaluate transport developments and issues drawing on primary and secondary data sources.</li> <li>Use relevant software in technical and business applications.</li> <li>Interpret statistical; data in order to identify relevant characteristics.</li> </ul> <p><u>Other skills (e.g. key/transferable) developed in subject or other contexts</u></p> <ul style="list-style-type: none"> <li>Independently plan, conduct and report a programme of original research.</li> <li>Communicate effectively in formal and informal scenarios using a variety of means.</li> <li>Demonstrate a range of information technology skills.</li> <li>Manage time and workload.</li> <li>Work independently or as part of a team.</li> <li>Demonstrate work based skills.</li> </ul>	
7. Qualities, Skills & Capabilities Profile			
A Cognitive	B Practical	C Personal & Social	D Other
Problem solving	Investigative skills	Teamwork	Work based skills
Critical reasoning	Research skills	Time management	Professional awareness
Planning and Execution	Experimental skills	Lifelong learning	Application to other arenas
		Personal development planning	
Synthesis of knowledge	Processing of information	Self-evaluation, reflective ability	
	Writing/presentation skills	Environmental awareness	

8. Duration and Structure of Programme/Modes of Study/Credit Volume of Study Units (3 Years full-time; 4½-5 years part-time). Honours Degree = 360 credits; Intermediate Awards of Diploma of Higher Education and Certificate of Higher Education available at 240 and 120 credits respectively. All Honours degrees must include the study of 120 credits at Level H3.

Part II *Students take 4 (Minor), 6 (Joint), 8 (Major) 10 (Single) Modules*

<p>H3 Honours Modules</p>	<p><u>Core Modules</u></p> <ul style="list-style-type: none"> <li>• Transport Studies</li> <li>• Logistics and Operations management</li> <li>• Project</li> <li>• Motor vehicle studies</li> </ul>	<p><u>Options</u> (normally 20 credits each)</p> <ul style="list-style-type: none"> <li>• Motorsport</li> <li>• Traffic accident investigation</li> <li>• The commercial environment</li> <li>•</li> </ul>	<p><u>Project</u> (20 credits)</p> <p>The project is core 40 credits</p>
<p>H2 Honours Modules</p>	<ul style="list-style-type: none"> <li>• Transport operations management</li> <li>• Materials and manufacturing 2</li> <li>• Group project</li> <li>• Motor vehicle studies 2</li> </ul>	<ul style="list-style-type: none"> <li>• Vehicle diagnostic and data logging</li> <li>• Human resource management</li> <li>• Marketing communications</li> <li>• Languages</li> <li>• Avionic systems</li> <li>• Vehicle design II</li> <li>• Business web sites</li> <li>• Work experience</li> </ul>	
<p>Part I (Level 1) <i>Students take 2 (Minor), 3 (Joint), 4 (Major), 5 (Single) Modules</i></p>			
<p>First Year Part-Time Equivalent</p>	<ul style="list-style-type: none"> <li>• Motor vehicle studies 1</li> <li>• Core skills</li> <li>• Transport and the environment</li> <li>• Resource control systems</li> <li>• Materials and manufacture</li> </ul>	<ul style="list-style-type: none"> <li>• Design applications</li> <li>• Business environment</li> <li>• Languages</li> <li>• Aerospace technology studies</li> </ul>	
<p>9. Learning, Teaching and Assessment Strategy</p>	<p>10. Other Information (<i>including compliance with relevant Institute policies</i>)</p>		

### Learning and Teaching Methods

Formal lectures, seminars, tutorials, case study analysis, site visits, supported self study, workshop,

### Assessment Methods

Essays, presentations, reports, case study analysis, projects and dissertations.

### Assessment Classification System

- Degrees awarded on the basis of aggregate marks across part II with each module counting equally.
- From academic year 2003/4 the honours classification is calculated by taking a final weighted average of the marks from those modules worth a total of 200 credits, including marks from modules worth 80 credits at level H2 (weighted 30%) plus marks from modules worth 120 credits at level H3 (weighted 70%) which represent the best marks achieved by a student at those levels

### Honours Classification Bands

70% and above- First Class Honours  
60%-69%- Upper Second class Honours  
50%-59% - Lower Second Class Honours  
40%- 49%- Third Class Honours  
30%- 39%- Fail

### Date programme first offered

The programme was first offered in 1998

### Admissions Criteria

#### *Standard Requirements*

- \*2 \* a level minimum
- National Diplomas (edexcel)
- Foundation Scheme
- Other equivalent qualifications such as Scottish Higher passes, the Irish Leaving Certificate or International Baccalaureate

#### *Non Standard Entry*

- Relevant work experience
- Mature student evaluation may include interview

### Indicators of Quality and Standards

Favourable comments from External Moderator.  
Graduates obtaining responsible positions with employers within the motor vehicle and transport industry