

PROGRAMME SPECIFICATION

Foundation Degree in Construction and Surveying

1. Qualification Foundation Degree FdSc	2. Programme Title Construction and Surveying	3. UCAS Code	4. Programme Type Modular Full, Part-Time and Sandwich
<p>5. Main Purposes and Distinctive Features of the Programme</p> <ol style="list-style-type: none"> 1. Knowledge and understanding of the discipline of construction technology, management and surveying. 2. Development of skills and competence to perform at technician level in a broad range of construction disciplines. 3. Critical understanding of technical, environmental, legislative and health & safety issues related to construction activities and disciplines. 4. Knowledge and understanding of the construction industry and the environment in which the construction industry operates. 5. Preparation for higher-level studies, lifelong learning and membership of a relevant professional body. <p>Special Features: Vocationally oriented programme leading to employment opportunities in the construction or client sectors of the industry in a variety of construction industry disciplines e.g. Architectural Technology, Building Surveying, Construction Management and Quantity Surveying. Opportunity for work placement between levels one and two (sandwich); work experience together with Interdisciplinary scenario based learning.</p>			
<p>6. What a graduate should know and be able to do on completion of the programme (objectives and learning outcomes)</p> <p>To gain the qualification the learner will have demonstrated; i) subject knowledge and understanding, ii) cognitive skills, iii) discipline-related practical and professional skills and iv) other general skills and capabilities (e.g. key/transferable/common) as specified in the learning objectives/outcomes for approved modules in the programme. Further details of module outcomes can be found in the programme document.</p>			
<p><u>Knowledge and understanding in the context of the subject(s)</u></p> <p>K1 Understanding of construction methods</p> <p>K2 Understanding of the duties and responsibilities for safe working.</p> <p>K3 Awareness of environmental, social, economic and legal factors impacting on the construction industry.</p> <p>K4 Use and application of appropriate management theory and methods</p> <p><u>Cognitive skills in the context of the subject(s)</u></p> <p>C1 Identification and selection of appropriate tools for solving problems.</p> <p>C2 The capacity for critical reasoning and</p>		<p><u>Subject-specific practical/professional skills</u></p> <p>S1 Ability to manage resources, time and work within a team.</p> <p>S2 Manage the implementation of construction projects and processes.</p> <p>S3 Develop discipline specific skills.</p> <p>S4 Communicating with various individuals and organisations across the public and private sectors associated with construction projects.</p> <p>S5 Understand and have the ability to use relevant materials, equipment, processes etc</p> <p><u>Other skills (e.g. key/transferable) developed in subject or other contexts</u></p> <p>O1 Communicate effectively orally and in</p>	

analysis. C3 Synthesis and analysis of information, C4. Application of scientific principles and appropriate mathematical methods.	writing. O2 Capacity to research, investigate, work with contradictory information and to learn. O3 Competent in the use of information technology tools. O4 Capacity for insight, creativity and innovation. O5 Social and political awareness and understanding. O6 Numerical, manipulative and quantitative skills appropriate to the discipline.
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7. Qualities, Skills & Capabilities Profile			
A Cognitive	B Practical	C Personal & Social	D Other
Critical Reasoning	Writing Skills	Self-motivation	Life-long learning
Critical Appraisal	Communication Skills	Organisation and time management	Negotiating skills
Problem Solving	Decision Making	Team working	
Analysis and synthesis	Information Processing	Social interaction	

8. Subjects Studied, Levels, Credits & Qualifications (Duration and structure of programme/modes of study/credit volume of study units) 2 years full-time; 3 years sandwich, 3 years part-time Level 1; 6 No. 10 credit modules and 3 No. 20 credit modules. Level 2; 4 No. 20 credit modules, 1 No. 40 credit modules.		
	<u>Core Modules</u>	
Level 2	Project Management (20 credits) Building and Sustainable Technology (20 credits) CAD (20 credits) Work Experience (20 credits) Work Based Learning (40 Credits)	<i>Foundation Degree 240 Credits</i>
Level 1	Analytical Methods (10 credits) Health, Safety and Legal Studies (20 credits) Drawing Techniques and Study Skills (20 credits) Construction and Materials Technology (20 credits) Environmental Studies (10 credits) Information Technology (10 credits) Measurement and Practice (10 credits) Surveying Processes (10 credits) Introduction to the Construction Industry (10 credits)	<i>120 Credits</i>
99. Learning, Teaching and Assessment Strategy <u>Learning and Teaching Methods</u> Active learning is promoted through tutorials, lectures, studio, lab and fieldwork, IT sessions,		10. Other Information <u>Date programme first offered</u> 2010 <u>Admissions Criteria</u> <u>Standard Requirements</u> ▪ A General Certificate of Secondary

site visits, library and guided study.

Assessment Methods

Assessment tasks are linked to the learning outcomes of each module: analytical or design assignments, research assignments, design submissions, project work. essays, reports presentations, portfolios and examinations

Assessment Classification System

Pass mark for individual components of module assessments 35%.

Pass mark for individual modules 40% overall.

Education in five subjects of which one must be at Advanced Level. Mathematics, and English Language, or a subject requiring the use of English, must have been passed at GCSE level or similar modules at Key Skills Level 3. 100 UCAS Tariff points

- A BTEC National Diploma or Certificate in Building, Construction, Civil Engineering or other related subject
- An AVCE or Advanced GNVQ
- NVQ Level 3
- Successful completion of a Foundation or Access course.
- Other certified prior learning deemed equivalent to the above in accordance with the University's policies on Accreditation of Prior Learning (APL).
- Non-certified prior learning deemed equivalent to the above in accordance with the University's policies on the Accreditation of Prior Experiential Learning (APEL).

Non Standard Entry

Cases dealt with by admissions tutor on individual basis

Indicators of Quality and Standards

To be validated by panel with two external panel members.

Complies with subject benchmark.