

Appendix 1

Programme Specification Document

| 1. Qualification MSc | 2. Programme Title Construction Management | 3. UCAS Code | 4. Programme Type Modular, Part Time | | | | | | | | |
|--|--|--|---|---|---|--|---------|---|--|--|--|
| <p style="text-align: center;">5. Main Purposes and Distinctive Features of the Programme</p> <p>i. Thorough understanding of construction management theories and their application in the workplace</p> <p>ii. Application of problem solving tools</p> <p>iii. Development of sophisticated higher-order skills and enhancement of intellectual attributes</p> <p>iv. Develop team playing skills, increase validation in the decision-making process and implementation of systems/controls</p> <p>v. Assessment of risk, environmental, health and safety and political issues</p> <p>Special feature Evening only attendance, allowing students to complete the programme without disruption to their employment.</p> | | | | | | | | | | | |
| <p style="text-align: center;">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/transferrable/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> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><u>Knowledge and understanding in the context of the subject(s)</u></p> <p>K1 Management of construction organisations at a strategic level</p> <p>K2 Corporate planning, marketing, human resource management, financial management</p> <p>K3 Management of projects, client advisor, risk management, value management procurement</p> <p>K4 Corporate leadership in real estate management; refurbishment, obsolescence and renewal economics</p> <p>K5 Contact law, tort, contracts used in construction</p> <p>K6 Sustainable development, environmental management, contaminated land management</p> </td> <td style="width: 50%; vertical-align: top;"> <p><u>Cognitive skills in the context of the subject(s)</u></p> <p>C1. Select and apply appropriate research methodologies</p> <p>C2. The capacity for critical reasoning and analysis</p> <p>C3. Application of construction management theories to practical problems</p> </td> </tr> <tr> <td colspan="2" style="text-align: center;"> <p><u>Other skills (e.g. key/transferrable) developed in subject or other contexts</u></p> </td> </tr> <tr> <td style="vertical-align: top;"> <p>SECTION 9 SUBJECT-SPECIFIC PRACTICAL/PROFESSIONAL SKILLS</p> <p>S1 Plan and organise professional teams</p> <p>S2 Instigate in-depth research to solve industry problems</p> <p>S3 Lead and motivate others</p> </td> <td style="vertical-align: top;"> <p>O1 Capacity to research, investigate, work with contradictory information and to learn</p> <p>O2 Capacity for insight, creativity and innovation</p> <p>O3 Communicate effectively, orally and in writing</p> <p>O4 Numerical, manipulative and quantitative skills appropriate to construction management</p> <p>O5 Competent in the use of information technology tools including sophisticated software</p> <p>O6 Ability to manage resources and time, to lead and to work within a team</p> <p>O7 Social and political assessments</p> </td> </tr> </table> | | | | <p><u>Knowledge and understanding in the context of the subject(s)</u></p> <p>K1 Management of construction organisations at a strategic level</p> <p>K2 Corporate planning, marketing, human resource management, financial management</p> <p>K3 Management of projects, client advisor, risk management, value management procurement</p> <p>K4 Corporate leadership in real estate management; refurbishment, obsolescence and renewal economics</p> <p>K5 Contact law, tort, contracts used in construction</p> <p>K6 Sustainable development, environmental management, contaminated land management</p> | <p><u>Cognitive skills in the context of the subject(s)</u></p> <p>C1. Select and apply appropriate research methodologies</p> <p>C2. The capacity for critical reasoning and analysis</p> <p>C3. Application of construction management theories to practical problems</p> | <p><u>Other skills (e.g. key/transferrable) developed in subject or other contexts</u></p> | | <p>SECTION 9 SUBJECT-SPECIFIC PRACTICAL/PROFESSIONAL SKILLS</p> <p>S1 Plan and organise professional teams</p> <p>S2 Instigate in-depth research to solve industry problems</p> <p>S3 Lead and motivate others</p> | <p>O1 Capacity to research, investigate, work with contradictory information and to learn</p> <p>O2 Capacity for insight, creativity and innovation</p> <p>O3 Communicate effectively, orally and in writing</p> <p>O4 Numerical, manipulative and quantitative skills appropriate to construction management</p> <p>O5 Competent in the use of information technology tools including sophisticated software</p> <p>O6 Ability to manage resources and time, to lead and to work within a team</p> <p>O7 Social and political assessments</p> | | |
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| <p>7. Qualities, skills and capabilities profile</p> <p>The educational and training goals of the programme seek to develop and demonstrate the following qualities, skills, capabilities and values in its graduates</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th data-bbox="250 1860 553 1898">A Cognitive</th> <th data-bbox="553 1860 873 1898">B Practical</th> <th data-bbox="873 1860 1177 1898">C Personal & Social</th> <th data-bbox="1177 1860 1495 1898">D Other</th> </tr> </thead> <tbody> <tr> <td data-bbox="250 1898 553 1986">Power of quantitative and qualitative analysis</td> <td data-bbox="553 1898 873 1986">Writing skills and document production</td> <td data-bbox="873 1898 1177 1986">Self-motivation and drive for independent learning</td> <td data-bbox="1177 1898 1495 1986"></td> </tr> </tbody> </table> | | | | A Cognitive | B Practical | C Personal & Social | D Other | Power of quantitative and qualitative analysis | Writing skills and document production | Self-motivation and drive for independent learning | |
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| Power of quantitative and qualitative analysis | Writing skills and document production | Self-motivation and drive for independent learning | | | | | | | | | |

| Flexibility of approach | Presentation and seminar leader | Organisation and time management | | | | | | | | | | | | | |
|---|---|--|--|--|---------------------|-------------------------|--|---|--|---|------------------------------------|--|-------------------------------------|------------------------------|--|
| Critical reasoning at a strategic level | Information processing | Teamwork | | | | | | | | | | | | | |
| Appraisal and application of management theories | Ability to get the job done | Recognition of environmental and H&S and political issues | | | | | | | | | | | | | |
| | Problem solving | Commitment to life long learning | | | | | | | | | | | | | |
| <p>8. Subjects Studied, Levels, Credits & Qualifications (Duration and structure of programme/modes of study/credit volume of study units) 3 years part-time Part one – 2 No thirty credit modules. Part two – 2 No thirty credit modules. Part three – 1 No sixty credit dissertation</p> <table border="1"> <thead> <tr> <th></th> <th><u>Core Modules</u></th> <th><u>Optional Modules</u></th> </tr> </thead> <tbody> <tr> <td>Part One Post Graduate Certificate</td> <td> Research Methods (30 credits) Business Management (30 credits) </td> <td></td> </tr> <tr> <td>Part Two Post Graduate Diploma</td> <td> Project Management (30 credits) </td> <td> Built Asset Management (30 credits) Construction Law and Sustainable Procurement (30 credits) Environmental Management (30 credits) </td> </tr> <tr> <td>Part Three Master's Degree</td> <td> Dissertation (60 credits) </td> <td></td> </tr> </tbody> </table> | | | | | <u>Core Modules</u> | <u>Optional Modules</u> | Part One Post Graduate Certificate | Research Methods (30 credits) Business Management (30 credits) | | Part Two Post Graduate Diploma | Project Management (30 credits) | Built Asset Management (30 credits) Construction Law and Sustainable Procurement (30 credits) Environmental Management (30 credits) | Part Three Master's Degree | Dissertation (60 credits) | |
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| <p>9. Learning, Teaching and Assessment Strategy <u>Learning and Teaching Methods</u></p> <p>Active learning is promoted through lectures, seminars, workshops, library and guided study</p> <p><u>Assessment Methods</u></p> <p>Assessment tasks are linked to the learning outcomes of each module: Essays, Analytical assignments, Research assignments, reports.</p> <p><u>Assessment Classification System</u></p> <p>The pass mark for individual components of assessment is 40%. Where a module is assessed by assignment and examination, the weighting is 50:50.</p> <p><u>Master's degree with distinction</u></p> <p>Candidates may be considered for the MSc award with distinction if (a) the overall mark for the taught modules and the dissertation is 70%, and (b) the dissertation is at least 70%</p> | | <p>10. Other Information <u>Date programme first offered</u></p> <p>1999</p> <p><u>Admissions Criteria</u></p> <p>(a) Honours degree in an appropriate construction discipline and two years industrial experience</p> <p>(b) Professional qualification in an appropriate construction discipline e.g. Chartered Architect, Chartered Builder, Chartered or Incorporated Engineer or Chartered Surveyor</p> <p>(c) Qualifications and/or experience equivalent to (a) and (b)</p> <p><u>Non Standard Entry</u> Cases dealt with by admissions tutor on individual basis</p> <p><u>Indicators of Quality and Standards</u></p> <p>To be validated by panel and external examiner</p> | | | | | | | | | | | | | |

Appendix 2

Module Listing and Templates

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| COM4014 Research Methods |
| COM4010 Business Management |
| COM4012 Built Asset Management |
| COM4011 Project Management |
| COM4013 Environmental Management |
| COM4015 Construction Law and Sustainable Procurement |
| BLT5000 Dissertation |