

Overview

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|-----------------------------|----------------------------------|
| Programme Code | 46398 |
| Programme Title | Quantity Surveying |
| Awarding Institution | Liverpool John Moores University |
| Programme Type | Degree with Foundation |
| Programme Leader | |
| Link Tutor(s) | Amr Sourani |

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|----------------------------|-------------------------|
| Partner Name | Partnership Type |
| Oryx Universal College WLL | Franchised |

Awards

| Award Type | Award Description | Award Learning Outcomes |
|-------------------|---|--------------------------------|
| Target Award | Bachelor of Science with Honours (Fnd) - BSHF | See Learning Outcomes Below |

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|------------------------------|--|
| Alternate Award Names | |
|------------------------------|--|

External Benchmarks

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|------------------------------------|---|
| Subject Benchmark Statement | UG-Land, Construction, Real Estate and Surveying (2019) |
|------------------------------------|---|

Programme Offering(s)

| Mode of Study, Mode of Delivery | Intake Month | Teaching Institution | Programme Length |
|---------------------------------|--------------|----------------------------|------------------|
| Full-Time, Face to Face | January | Oryx Universal College WLL | 4 Years |
| Full-Time, Face to Face | September | Oryx Universal College WLL | 4 Years |

Aims and Outcomes

Educational Aims of the Programme

To provide entry to level 4 of the programme by providing a grounding in Quantity Surveying related subjects at level 3. To provide fundamental knowledge in and develop an advanced understanding of the theory and practice of construction technology, law, procurement, construction contracts, measurement, construction management, financial management, business management, information technology and project management in the wider business and built environment sectors. To provide opportunities for the critical appreciation and understanding of the significant factors constraining the effective management and development of the built environment, e.g. physical, legal, economic, sustainable and technological factors. To provide opportunities for collaborative and individual student-centred study on project tasks that simulate real working practices in order to develop analytical, critical and problem solving skills such that they can define, investigate and analyse problems, form judgements, make decisions and demonstrate the acquisition of such qualities. To provide a well-balanced education which allows the student to achieve his/her full academic potential at first degree level and in doing so to facilitate the development of independent logical thought and judgement. To provide the framework within which students can achieve the level of attainment, appropriate to their abilities in the context of the programme of study. To produce a basis for general professional experience and to encourage a consciousness of the professional, business and commercial environment. To prepare students for the transition from Higher Education to employment within a professional context; and develop those transferable, specialist and employability skills that all stakeholders could reasonably expect of students who successfully complete a Quantity Surveying programme. To encourage students to engage with the development of employability skills

Learning Outcomes

| Code | Description |
|------|---|
| PLO1 | Demonstrate knowledge and understanding of the technological, economic, social, environmental and legal framework with regard to quantity surveying. |
| PLO2 | Demonstrate awareness and application for professional practice as a quantity surveyor, including ethical responsibilities and the management and resourcing of organisations and staff |
| PLO3 | Demonstrate knowledge and application of research design and methodology, leading to the undertaking of a major independent research project |
| PLO4 | Demonstrate knowledge and understanding of academic and digital literacy in order to apply academic rigour to all aspects of your study |
| PLO5 | Analyse, synthesise, summarise and evaluate information |
| PLO6 | Reason, negotiate and discriminate critically |

| Code | Description |
|-------------|--|
| PLO7 | Produce solutions to problems through the application of subject-specific knowledge and understanding |
| PLO8 | Identify and solve problems individually and/or collaboratively |
| PLO9 | Integrate lines of evidence from a range of sources to support findings or hypotheses |
| PLO10 | Demonstrate and exercise independent thinking |
| PLO11 | Demonstrate reflective skills |
| PLO12 | Demonstrate knowledge of construction technology and building services, to support the understanding of how building and civil engineering projects are constructed. |
| PLO13 | Use of appropriate methods for formulating and solving quantity surveying problems |
| PLO14 | Use of appropriate techniques and equipment for undertaking practical activities |
| PLO15 | Use of IT tools and systems in quantity surveying projects |
| PLO16 | Formulate strategies that focus on international, industry, sector, and organisational standards and/or requirements. |
| PLO17 | Develop and select of appropriate procurement and contractual arrangements. |
| PLO18 | Use of information and communication technology to generate and manage project information. |
| PLO19 | Adopt and select appropriate management and business strategies as appropriate to their role. |
| PLO20 | Produce financial management documentation over the life cycle of a project. |
| PLO21 | Work collaboratively in groups within project environments |
| PLO22 | Research for information to develop and critically appraise idea |
| PLO23 | Demonstrate application and knowledge of the principles of management and construction business analysis. |
| PLO24 | Analyse data |
| PLO25 | Present data in a variety of ways |
| PLO26 | Use scientific evidence based methods in the solution of problems |
| PLO27 | Use general and specific ICT tools and systems |
| PLO28 | Apply creative problem solving skills |
| PLO29 | Communicate effectively, both written and verbal |
| PLO30 | Apply self-awareness, reflection and career planning skills |
| PLO31 | Apply time and resource management |
| PLO32 | Have an awareness of the needs of others, and create good working relationships; teamwork and leadership |

| Code | Description |
|-------------|---|
| PLO33 | Negotiate and make effective decisions. |
| PLO34 | Demonstrate knowledge of law as it relates to the construction industry. |
| PLO35 | Demonstrate application and knowledge of economics and economic principles that impact upon society and the commercial marketplace. |
| PLO36 | Demonstrate application and knowledge of project administration relevant to commercial management and quantity surveying. |
| PLO37 | Demonstrate application and knowledge of information technology and systems that facilitate the electronic marketplace and the role of the quantity surveyor. |
| PLO38 | Demonstrate knowledge and understanding of procurement and contract law in relation to quantity surveying. |
| PLO39 | Demonstrate application and knowledge of financial management during the building lifecycle process. |

Programme Structure

Programme Structure Description

The programme will be studied on a full time basis

| Programme Structure - 460 credit points | |
|--|-------------|
| Level 3 - 120 credit points | |
| Level 3 Core - 120 credit points | CORE |
| [MODULE] 3500FETQR Academic English Skills (AES) Approved 2022.01 - 40 credit points | |
| [MODULE] 3501FETQR Economics Approved 2022.01 - 20 credit points | |
| [MODULE] 3502FETQR Introduction to Business Approved 2022.01 - 20 credit points | |
| [MODULE] 3503FETQR Project Study Approved 2022.02 - 20 credit points | |
| [MODULE] 3504FETQR Foundation Mathematics for Engineering and Technology 1 Approved 2022.01 - 20 credit points | |
| Level 4 - 120 credit points | |
| Level 4 Core - 120 credit points | CORE |
| [MODULE] 4500BEQR Construction Technology 1 Approved 2022.01 - 20 credit points | |
| [MODULE] 4501BEQR Quantity Surveying Project 1 Approved 2022.01 - 10 credit points | |
| [MODULE] 4502BEQR Introduction to Law Approved 2022.01 - 20 credit points | |
| [MODULE] 4503BEQR Construction and Property Economics Approved 2022.01 - 20 credit points | |
| [MODULE] 4505BEQR Academic and Digital Literacy Approved 2022.01 - 10 credit points | |
| [MODULE] 4511BEQR Management Theory and Practice Approved 2022.01 - 20 credit points | |
| [MODULE] 4512BEQR Measurement and Costing Approved 2022.01 - 20 credit points | |
| Level 5 - 120 credit points | |
| Level 5 Core - 120 credit points | CORE |
| [MODULE] 5500BEQR Construction Technology 2 Approved 2022.01 - 20 credit points | |
| [MODULE] 5503BEQR Research Methods Approved 2022.01 - 10 credit points | |
| [MODULE] 5504BEQR Quantity Surveying Project 2 Approved 2022.01 - 10 credit points | |
| [MODULE] 5509BEQR Construction Contract Law Approved 2022.01 - 20 credit points | |
| [MODULE] 5510BEQR Construction Procurement Approved 2022.01 - 20 credit points | |
| [MODULE] 5511BEQR Construction Project Management Approved 2022.01 - 20 credit points | |
| [MODULE] 5512BEQR Advanced Measurement and Contract Administration Approved 2022.01 - 20 credit points | |
| Level 6 - 100 credit points | |
| Level 6 Core - 100 credit points | CORE |
| [MODULE] 6500BEQR Research Project Approved 2022.01 - 30 credit points | |
| [MODULE] 6501BEQR Quantity Surveying Project 3 Approved 2022.01 - 10 credit points | |
| [MODULE] 6508BEQR Contract and Procurement Strategies Approved 2022.01 - 20 credit points | |
| [MODULE] 6509BEQR Engineering Measurement Approved 2022.01 - 20 credit points | |
| [MODULE] 6510BEQR Project Economics and Management Approved 2022.01 - 20 credit points | |

Module specifications may be accessed at <https://proformas.ljmu.ac.uk/Default.aspx>

Approved variance from Academic Framework Regulations

Variance

For module 3500FETQR, students are required to pass all four assessment elements (reading, speaking, listening and writing) with a minimum of 40% before they can pass the module.

Teaching, Learning and Assessment

Lectures, tutorials, problem solving sessions, seminars, workshops, computer sessions, participation in projects. Examinations, assignments, preparation of reports, essays, technological reports, oral presentations, workshops, peer review, computer-based exercises, work placement reports (if applicable). Lectures, tutorials, problem solving sessions, seminars, workshops, computer sessions, participation in projects. Examinations, assignments, preparation of reports, essays, technological reports, oral presentations, workshops, peer review, computer-based exercises, work placement reports (if applicable). Lectures, tutorials, problem solving sessions, seminars, workshops, computer sessions, participation in projects. Assignments, preparation of reports, technological reports, oral presentations, workshops, peer review, computer-based exercises, work placement reports (if applicable). Lectures, tutorials, problem solving sessions, seminars, workshops, computer sessions, participation in projects. Examinations, assignments, preparation of reports, oral presentations, workshops, peer review, computer-based exercises, work placement reports (if applicable).

Opportunities for work related learning

Work-related learning is included within this programme, so students will have the opportunity to engage in real world projects and activities or go on a work-based learning placement. In doing so, students will be able to apply and further develop their knowledge and employability skills in a 'world of work' context. Having experience of the workplace and current issues is incredibly valuable in developing career aims and when applying for graduate jobs. Work-related learning may take different forms, the most common being simulations of workplace activity and employer-driven case studies.

Entry Requirements

| Type | Description |
|----------------------------------|---|
| Other international requirements | Thanawaya Aam Qatari (School Leaving Certificate) - average pass mark of 60%+, including relevant subjects. New certificate, QSSC - min. 5 subjects inc. Advanced level, grades A – Ds. and For Level 3 entry IELTS 5.0 overall with a minimum 4.0 in each component. For Level 4 entry IELTS 6.0 overall with a minimum 5.5 in each component. Any English qualifications that are different from the above, but are equivalent will be accepted if Oryx can provide evidence of equivalence. The Faculty Recognition Group will review the evidence and agree this equivalence before students are admitted onto the programme. |