

Overview

Programme Code	36300
Programme Title	Quantity Surveying
Awarding Institution	Liverpool John Moores University
Programme Type	Top-up
Programme Leader	
Link Tutor(s)	Mohan Siriwardena

Partner Name	Partnership Type
International College of Business and Technology	Validated

Awards

Award Type	Award Description	Award Learning Outcomes
Target Award	Bachelor of Science with Honours - BSH	See Learning Outcomes Below

Alternate Award Names	
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External Benchmarks

Subject Benchmark Statement	UG-Land, Construction, Real Estate and Surveying (2019)
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Programme Offering(s)

Mode of Study, Mode of Delivery	Intake Month	Teaching Institution	Programme Length
Part-Time, Face to Face	March	ICBT, Colombo	2 Years
Part-Time, Face to Face	September	ICBT, Colombo	2 Years

Aims and Outcomes

Educational Aims of the Programme

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 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 encourage students to develop self-awareness in personal development and career planning and facilitate an awareness of the need to plan, develop and record lifelong learning.

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 knowledge and application of research design and methodology, leading to the undertaking of a major independent research project.
PLO3	Analyse, synthesise, summarise and evaluate information.
PLO4	Reason, negotiate and discriminate critically.
PLO5	Produce solutions to problems through the application of subject-specific knowledge and understanding.
PLO6	Identify and solve problems.
PLO7	Integrate lines of evidence from a range of sources to support findings or hypotheses.
PLO8	Demonstrate and exercise independent thinking.
PLO9	Analyse data.
PLO10	Present data in a variety of ways.

Code	Description
PLO11	Communicate effectively in both written and verbal form.
PLO12	Demonstrate knowledge of construction technology, to support the understanding of how building and civil engineering projects are constructed.
PLO13	Demonstrate time and resource management skills.
PLO14	Demonstrate application and knowledge of the principles of management and construction business analysis.
PLO15	Demonstrate knowledge of law as it relates to the construction industry.
PLO16	Demonstrate application and knowledge of economics and economic principles that impact upon society and the commercial marketplace.
PLO17	Demonstrate application and knowledge of project administration relevant to commercial management and quantity surveying.
PLO18	Demonstrate application and knowledge of information technology and systems that facilitate the electronic marketplace and the role of the quantity surveyor.
PLO19	Demonstrate knowledge and understanding of procurement and contract law in relation to quantity surveying.
PLO20	Demonstrate application and knowledge of financial management during the building lifecycle process.

Programme Structure

Programme Structure Description

This BSc (Hons) Quantity Surveying programme exists as a level 6 progression award for students progressing from the Higher National Diploma in Quantity Surveying awarded by ICBT. From 2021 progression will be from the Higher Diploma in Quantity Surveying awarded by LJMU. The award of BSc (Hons) in Quantity Surveying requires 120 credits at level 6.

Programme Structure - No credit points	
Level 6 - No credit points	
Level 6 Core - No credit points	CORE
[MODULE] 6500ICBTQS Research Project Approved 2022.01 - 30 credit points	
[MODULE] 6501ICBTQS Advanced Research Methods Approved 2022.01 - 10 credit points	
[MODULE] 6502ICBTQS Contract and Procurement Strategies Approved 2022.01 - 20 credit points	
[MODULE] 6503ICBTQS Engineering Measurement Approved 2022.01 - 20 credit points	
[MODULE] 6504ICBTQS Project Economics and Management Approved 2022.01 - 20 credit points	
[MODULE] 6505ICBTQS Business Management and Entrepreneurship Approved 2022.01 - 20 credit points	

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

Teaching, Learning and Assessment

Face to face lectures, tutorials and workshops will be provided. Modules that require software use will be delivered in IT suites. All teaching and learning materials will be provided either as hard copy or via the LJMU VLE, Canvas. A combination of both mediums may be used. Examinations, assignments, preparation of reports, essays, technological reports and computer-based exercises

Opportunities for work related learning

Not applicable

Entry Requirements

Type	Description
Alternative qualifications considered	Higher National Diploma or Professional Diploma in Quantity Surveying as awarded by ICBT. From 2021 from the Higher Diploma or Professional Diploma in Quantity Surveying awarded by LJMU. Admission from other cognate qualifications, mapped against the BSc (Hons) Quantity Surveying programme, specification no. 30847, will be considered under the LJMU RPEL procedures.