

Overview

Programme Code	36292
Programme Title	Quantity Surveying
Awarding Institution	Liverpool John Moores University
Programme Type	Level 3/4/5 Qualification
Language of Programme	All LJMU programmes are delivered and assessed in English
Programme Leader	
Link Tutor(s)	Karl Jones

Partner Name	Partnership Type
International College of Business and Technology	Validated

Awards

Award Type	Award Description	Award Learning Outcomes
Target Award	Higher Diploma - HD	See Learning Outcomes Below
Alternative Exit	Certificate of Higher Education - CHE	Demonstrate knowledge of the underlying concepts and principles associated with Quantity Surveying, and an ability to evaluate and interpret these within the context of that area of study Demonstrate knowledge of the underlying concepts and principles associated with Quantity Surveying, and an ability to evaluate and interpret these within the context of that area of study Demonstrate an ability to present, evaluate and interpret qualitative and quantitative data, in order to develop lines of argument and make sound judgements in accordance with basic theories and concepts of Quantity Surveying Demonstrate an ability to present, evaluate and interpret qualitative and quantitative data, in order to develop lines of argument and make sound judgements in accordance with basic theories and concepts of Quantity Surveying

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
Full-Time, Face to Face	February	ICBT, Colombo	18 Months
Full-Time, Face to Face	May	ICBT, Colombo	18 Months
Full-Time, Face to Face	November	ICBT, Colombo	18 Months
Full-Time, Face to Face	September	ICBT, Colombo	18 Months

Aims and Outcomes

Educational Aims of the Programme

To provide fundamental knowledge in and develop an advanced understanding of the theory and practice of building and civil engineering construction technology, law, procurement, construction contracts, measurement, construction management, financial management, business management, computer aided modelling and project management in the wider business and built environment sectors. To provide opportunities for the 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 the framework within which students can achieve the level of attainment, appropriate to their abilities in the context of the programme of study. 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 Higher Diploma in Quantity Surveying. 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	Identify and solve problems individually and/or collaboratively
PLO3	Use IT tools and systems in quantity surveying projects
PLO4	Present data in a variety of ways.

Code	Description
PLO5	Communicate effectively, both written and verbal
PLO6	Demonstrate knowledge of construction technology and building services, to support the understanding of how building and civil engineering projects are constructed.
PLO7	Demonstrate application and knowledge of the principles of management and construction business analysis.
PLO8	Demonstrate knowledge of law as it relates to the construction industry.
PLO9	Demonstrate application and knowledge of economics and economic principles that impact upon society and the commercial marketplace.
PLO10	Demonstrate application and knowledge of project administration relevant to commercial management and quantity surveying.
PLO11	Demonstrate application and knowledge of information technology and systems that facilitate the electronic marketplace and the role of the quantity surveyor.
PLO12	Demonstrate knowledge and understanding of procurement and contract law in relation to quantity surveying.
PLO13	Produce solutions to problems through the application of subject-specific knowledge and understanding

Programme Structure

Programme Structure Description

Structure - 240 credit points	
Level 4 - 120 credit points	
Level 4 Core - 120 credit points	CORE
[MODULE] 4500ICBTQS Construction Project Planning Approved 2022.01 - 15 credit points	
[MODULE] 4502ICBTQS Building Technology and Design Approved 2022.01 - 15 credit points	
[MODULE] 4503ICBTQS Material Science in Engineering Approved 2022.01 - 15 credit points	
[MODULE] 4504ICBTQS Management Studies in Construction Approved 2022.01 - 15 credit points	
[MODULE] 4506ICBTQS Civil Engineering Technology Approved 2022.01 - 15 credit points	
[MODULE] 4507ICBTQS Fundamentals of Computer Aided Modelling Approved 2022.01 - 15 credit points	
[MODULE] 4508ICBTQS Site Surveying in Construction Approved 2022.01 - 15 credit points	
[MODULE] 4509ICBTQS Measurement for Construction Works Approved 2022.01 - 15 credit points	
Level 5 - 120 credit points	
Level 5 Core - 120 credit points	CORE
[MODULE] 5500ICBTQS Project Administration and Construction Law Approved 2022.01 - 15 credit points	
[MODULE] 5501ICBTQS Management Accounting and Finance Approved 2022.01 - 15 credit points	
[MODULE] 5502ICBTQS Fundamentals of Construction Economics Approved 2022.01 - 15 credit points	
[MODULE] 5503ICBTQS Advanced Measurements for Construction Approved 2022.01 - 15 credit points	
[MODULE] 5506ICBTQS Contractual Procedures for Quantity Surveyors Approved 2022.01 - 15 credit points	
[MODULE] 5507ICBTQS Tendering and Estimation for Construction Approved 2022.01 - 15 credit points	
[MODULE] 5504ICBTQS Conversion and Adaptation of Buildings Approved 2022.01 - 15 credit points	
[MODULE] 5505ICBTQS Group Project for Quantity Surveyors Approved 2022.01 - 15 credit points	

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

Approved variance from Academic Framework Regulations

Variance

The approved variance is that the modules that constitute the programme are 15 credits in size.

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.

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. The programme has active links with industry and involves employers in the industrial projects at each level of the programme. Real world case studies are used wherever possible.

Entry Requirements

Type	Description
Other international requirements	English Language requirements: Students are required to have a minimum English language level of Sri Lankan General Certificate of Education (Ordinary Level) English Grade C or above, or a pass in the ICBT Academic English Studies course or recognised equivalent, such as the below: • GCSE/O-Level in English from a UK awarding body grade C • IGCSE English as a First Language grade C • IGCSE English as a Second Language grade C • Internet based TOEFL with an overall score of 72 (UG), 79 (PG) including 17 in Listening, 20 in Writing, 18 in Reading and 18 in Speaking • Pearson Test of English (PTE) • International Baccalaureate (Standard Level Grade 5/Higher Level grade 4 in English) • Cambridge Advanced English Grade C (minimum of “weak” in all four components (listening, reading, speaking and writing)). Mature entry: In exceptional circumstances, candidates with non-standard qualifications, may qualify for entry to the course on the basis of considerable work experience in the automotive engineering industry.
Alternative qualifications considered	Completion of 13 years of formal education in Sri Lanka (or equivalent) and have studied A levels in subjects that include Maths, a Science or Technology. Ordinary level qualifications plus the successful completion of a NARIC approved Foundation programme in a construction subject. A programme of study that is equivalent to a UK level 3 qualification.

Extra Entry Requirements