Construction & Property

Programme Information

2022.02, Approved

Overview

Programme Code	35900
Programme Title	Construction & Property
Awarding Institution	Liverpool John Moores University
Programme Type	Level 3/4/5 Qualification

Awards

Award Type	Award Description	Award Learning Outcomes
Target Award	Higher National Certificate - HNC	N/A

Alternate Award Names	

External Benchmarks

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 Programme Length Unit
Full-Time, Face to Face	September	LJMU Taught	1 Years

Aims and Outcomes

Educational Aims of the Programme	To prepare students for a range of technical, professional and management careers in construction and the built environment with a common core of study applicable to the sector. To provide a choice of specialist studies appropriate to the main career disciplines within the built environment. To enable students to make an effective and immediate contribution in employment in the construction and built environment sector. To provide students with flexibility, knowledge, understanding, skills and motivation as a basis for progression to graduate and postgraduate studies. To develop a range of skills and techniques, personal qualities and attitudes essential for successful performance in working life. To provide a significant education base for progression to membership of professional bodies in the construction and built environment sector.

Learning Outcomes

Code	Number	Description
PLO1	1	Understand the nature and drivers of the construction and property sector in the UK economy, and identify the role and purpose of different professional disciplines within the sector.
PLO2	2	Research for information for the development and appraisal of ideas and solutions.
PLO3	3	Use and apply relevant IT software and media appropriate for the construction and property sector.
PLO4	4	Develop an understanding of the interdisciplinary nature of construction and of the skills required to work in teams.
PLO5	5	Apply academic literacy skills and analyse and present data in a variety of ways.
PLO6	6	Apply creativity and innovation in construction and property projects.
PLO7	7	Effectively communicate using different methods in a form appropriate to the intended audience.
PLO8	8	Demonstrate teamwork and, where appropriate, leadership skills.
PLO9	9	Undertake further guided learning in a built environment discipline.
PLO10	10	Understand the range of processes and techniques involved in the construction of low rise buildings
PLO11	11	Understand and apply sustainable and inclusive design and environmental principles and procedures in relation to the construction and property sector.
PLO12	12	Demonstrate specialist knowledge with reference to one of the following Built Environment disciplines: Construction Management; Quantity Surveying; Building Surveying; Real Estate or Architectural Technology.
PLO13	13	Locate, extract, read and use appropriate literature drawn from multiple sources with a full and critical understanding.

PLO14	14	Design, plan, conduct and report investigations and research to solve problems and communicate the results.
PLO15	15	Think independently and seek solutions to routine and unfamiliar problems through the analysis and synthesis of a range of concepts, knowledge and skills.
PLO16	16	Apply subject-specific knowledge and skills to practical construction and property related situations.
PLO17	17	Identify appropriate building materials and technologies for low rise construction projects, taking into account sustainability and inclusivity.

Course Structure

Programme Structure Description	On successful completion of the HNC students may progress to Level 4 or 5 of a degree programme offered within the School of Civil Engineering and Built Environment subject to meeting the entry requirements of that programme and the selected HNC pathway. There are 4 different pathways to achieve the target award: the Construction Management Pathway, the Quantity Surveying Pathway, the Real Estate Pathway and the Building Surveying (including Architectural Technology) Pathway. Students will undertake four core modules and two optional modules dependent on which pathway they choose. The choice of pathway will influence the choice of degree programme a student can progress to. Modules comprising the Construction Management pathway are: 4338BEUG, 4339BEUG, 4340BEUG, 4341BEUG, 4342BEUG-and 4308BEUG. Modules comprising the Quantity Surveying pathway are: 4338BEUG, 4339BEUG, 4340BEUG, 4341BEUG, 4342BEUG-and 4304BEUG. Modules comprising the Real Estate pathway are: 4338BEUG, 4339BEUG, 4340BEUG, 4341BEUG, 4342BEUG-and 4320BEUG. Modules comprising the Building Surveying / Architectural Technology pathway are: 4338BEUG, 4339BEUG, 4340BEUG, 4341BEUG, 4342BEUG-and 4314BEUG.

Structure - 120 credit points	
Level 4 - 120 credit points	
Level 4 Core - 100 credit points	CORE
[MODULE] 4338BEUG Built Environment Practice Approved 2022.01 - 20 credit points	
[MODULE] 4339BEUG Construction Technology and Materials Approved 2022.01 - 20 credit points	
[MODULE] 4340BEUG Design and Environmental Procedures Approved 2022.01 - 20 credit points	
[MODULE] 4341BEUG Integrative Project Approved 2022.01 - 20 credit points	
[MODULE] 4342BEUG Law and Health & Safety for the Built Environment Approved 2022.01 - 20 credit points	
Level 4 Optional - 20 credit points	OPTIONAL
[MODULE] 4304BEUG Measurement I Approved 2022.01 - 20 credit points	
[MODULE] 4308BEUG Construction Management in Practice 1 Approved 2022.01 - 20 credit points	
[MODULE] 4314BEUG Passive Design and Specification Approved 2022.01 - 20 credit points	
[MODULE] 4320BEUG Valuation Approved 2022.01 - 20 credit points	

Teaching, Learning and Assessment

Teaching, Learning and Assessment	Teaching sessions include lectures and tutorials; workshop sessions in a classroom, PC-lab; practical lab based sessions, off-site learning activities and participation in a group project. Assessment methods include examinations; written essays and reports; oral presentations; preparation of posters; visual designs using bespoke software.

Opportunities for work related learning

Opportunities for work related learning
The 4 pathways have discipline specific modules with tasks that will introduce students to work-related learning activities in either Construction Management, Quantity Surveying, Building Surveying or Real Estate. Students will attend site visits and there will be off-site learning activities relevant to the different pathways.

Entry Requirements

Type	Description
A levels	80 UCAS points.
International Baccalaureate	Level 4: 80 UCAS points
BTECs	BTEC Level 3 qualification in Construction and the Built Environment (overall pass)
Other international requirements	Overseas student applicants must have the equivalent qualifications as UK students. In addition they must have achieved an IELTS score of at least 6.

Programme Contacts

Programme Leader

Contact Name
Steffen Heinig

Link Tutor

Contact Name