

## Overview

<b>Programme Code</b>	35943
<b>Programme Title</b>	Building Surveying
<b>Awarding Institution</b>	Liverpool John Moores University
<b>Programme Type</b>	Apprenticeship
<b>Language of Programme</b>	All LJMU programmes are delivered and assessed in English
<b>Programme Leader</b>	Steffen Heinig
<b>Link Tutor(s)</b>	

## Awards

Award Type	Award Description	Award Learning Outcomes
Target Award	Bachelor of Science with Honours - BSH	See Learning Outcomes Below
Alternative Exit	Diploma of Higher Education - DHE	Demonstrate knowledge and critical understanding of the well-established principles of Building Surveying, and of the way in which those principles have developed an ability to apply underlying concepts and principles outside the context in which they were first studied, including, where appropriate, the application of those principles in an employment context Demonstrate knowledge of the main methods of enquiry in the subject(s) relevant to the named award, and ability to evaluate critically the appropriateness of different approaches to solving problems in Building Surveying Demonstrate an understanding of the limits of their knowledge, and how his influences analyses and interpretations based on that knowledge
Alternative Exit	Certificate of Higher Education - CHE	Demonstrate knowledge of the underlying concepts and principles associated with Building 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 Building 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 Building 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 Building 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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## Apprenticeship Standard

Apprenticeship Standard	End Point Assessment	Proposed Off the Job Training delivery
Chartered surveyor (degree) - ST0331	Non-Integrated	

## Accreditation

### Programme Accredited by

PSRB Name	Type of Accreditation	Valid From Date	Valid To Date	Additional Notes
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Chartered Institute of Building (CIOB)	Accredited by the Chartered Institute of Building (CIOB), having been judged to meet the CIOB Education Framework. Prospective members holding these qualifications have full academic exemption and may enter CIOB membership without the requirement for an Individual Assessment.		
Royal Institution of Chartered Surveyors (RICS)	Accredited by the Royal Institution of Chartered Surveyors (RICS) for the purpose of graduate membership.		

## Aims and Outcomes

### Educational Aims of the Programme

This programme is for degree apprentice students only. To provide students with an international, national and local understanding and appreciation of the building surveying discipline. Traditionally, a building surveyor's main area of expertise has been in property refurbishment and conservation, but nowadays they are also involved in building design, management, maintenance, and surveys – the whole life-cycle of a building, in fact. As such, they work with a range of people, from building owners and occupiers to builders, planners, lawyers and service engineers, so not only do they need to be technically competent but practical as well, and capable of giving advice on subjects as diverse as repair diagnosis to building design to legal representation in court. To provide fundamental knowledge in four key areas: technical knowledge such as building construction, building defects, science and materials; design practice knowledge which covers industry software application and utilisation, refurbishment projects, sustainability projects, building conservation; management knowledge including lifecycle management, asset management, strategic planning, and professional practice; and legal knowledge, including general law, property law, health and safety law. To provide project tasks that simulate real working practices in a collaborative environment, giving students the knowledge and practical skills to launch a career as a building surveyor. 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 enable the student to develop his/her intellectual, analytical and critical abilities in order that he/she might exercise those abilities within the disciplines that constitute Built Environment studies. 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 develop skills to ensure that the holder of the award will operate within a sound Health and Safety framework as provided by the regulatory framework of the industry. To encourage students to engage with the development of employability skills by completing a self-awareness statement. To produce a basis for general professional experience and to encourage a consciousness of the professional, business and commercial environment.

## Learning Outcomes

Code	Description
PLO1	Demonstrate knowledge and understanding of the technological, economic, social, environmental and
PLO2	legal framework with regard to Building Surveying
PLO3	Demonstrate knowledge and understanding of the building environment to ensure it is safe and secure, fit
PLO4	for purpose, and legally compliant
PLO5	Have an appreciation for the technology associated with the structure, fabric and materials of buildings
PLO6	and their associated elements

## Programme Structure

### Programme Structure Description

Part time students will study the programme over a 5-year period. The programme is designed as follows: Year 1 - 4200BEUG; 4202BEUG; 4204BEUG; 4205BEUG; Year 2 - 4201BEUG; 4206BEUG; 4207BEUG; Year 3 - 5200BEUG; 5201BEUG; 5205BEUG; 5206BEUG-Year 4 - 5202BEUG; 5203BEUG; 5229BEUG; 6203BEUG; 6204BEUG-Year 5 - 6200BEUG; 6230BEUG; 6202BEUG; 6205BEUG

Apprentices all need to complete mandatory training in Safeguarding, British Values and Prevent before they can undertake the End Point Assessment. Generic, mandatory online training programmes will be offered to apprentices and this may be supplemented by additional training that is specific to the programme.

Programme Structure - 360 credit points	
Level 4 - 120 credit points	
Level 4 Core - 120 credit points	CORE
[MODULE] 4200BEUG Construction Technology 1 Approved 2022.01 - 20 credit points	
[MODULE] 4201BEUG Collaborative Interdisciplinary Project 1 Approved 2022.02 - 10 credit points	
[MODULE] 4202BEUG Introduction to Law Approved 2022.01 - 20 credit points	
[MODULE] 4204BEUG Science and Materials Approved 2022.01 - 20 credit points	
[MODULE] 4205BEUG Academic and Digital Literacy Approved 2022.01 - 10 credit points	
[MODULE] 4206BEUG Design and Specification Approved 2022.01 - 20 credit points	
[MODULE] 4207BEUG Building Surveying in Practice Approved 2022.01 - 20 credit points	
Level 5 - 120 credit points	
Level 5 Core - 120 credit points	CORE
[MODULE] 5200BEUG Construction Technology 2 Approved 2022.03 - 20 credit points	
[MODULE] 5201BEUG Procurement and Contracts Approved 2022.01 - 20 credit points	
[MODULE] 5202BEUG Property Law Approved 2022.01 - 20 credit points	
[MODULE] 5203BEUG Research Methods Approved 2022.02 - 10 credit points	
[MODULE] 5205BEUG Asset Management Approved 2022.01 - 20 credit points	
[MODULE] 5206BEUG Pathology and Inspection Approved 2022.01 - 20 credit points	
[MODULE] 5229BEUG Work Based Project 2 Approved 2022.01 - 10 credit points	
Level 6 - 120 credit points	
Level 6 Core - 120 credit points	CORE
[MODULE] 6200BEUG Research Project Approved 2022.01 - 30 credit points	
[MODULE] 6202BEUG Real Estate and Asset Strategy Approved 2022.01 - 20 credit points	
[MODULE] 6203BEUG Project Lifecycle Management Approved 2022.01 - 20 credit points	
[MODULE] 6204BEUG Productive Workplaces Approved 2022.01 - 20 credit points	
[MODULE] 6205BEUG Professional Practice Approved 2022.01 - 20 credit points	
[MODULE] 6230BEUG Work Based Project 3 Approved 2022.01 - 10 credit points	

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

## Teaching, Learning and Assessment

Lectures, tutorials, problem solving sessions, seminars, workshops, computer sessions, field work, participation in projects. Examinations, assignments, preparation of reports, oral presentations, workshops, peer review, computer-based exercises, work placement reports (if applicable). Lectures, tutorials, problem solving sessions, seminars, workshops, computer sessions, field work, participation in projects. Examinations, assignments, preparation of reports, oral presentations, workshops, peer review, computer-based exercises, work placement reports (if applicable). Lectures, tutorials, problem solving sessions, seminars, workshops, computer sessions, field work, participation in projects. Examinations, assignments, preparation of reports, oral presentations, workshops, peer review, computer-based exercises, work placement reports (if applicable). Lectures, tutorials, problem solving sessions, seminars, workshops, computer sessions, field work, participation in projects. Examinations, assignments, preparation of reports, oral presentations, workshops, peer review, computer-based exercises, work placement reports (if applicable). Tracking of key skills via e-portfolio.

## 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, and apply their own practical experiences. 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. 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
NVQ	HNC/HND (Non-cognate) Level 4 Entry: Pass HNC/HND (Cognate) Level 4 Entry: Pass Level 5 Entry: Pass
Alternative qualifications considered	Foundation Degree(Cognate) Level 4: 240 credits, mean less than 60% at Level 2 Level 5 240 credits, mean 60% or more at Level 2
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 with at least 5.5 in each component for non UK/EU students
BTECs	Level 4: 112 UCAS points
International Baccalaureate	Level 4: 112 UCAS points
A levels	112 points: minimum two A2 levels

## Extra Entry Requirements