

## Overview

<b>Programme Code</b>	36067
<b>Programme Title</b>	Construction Management in Housebuilding
<b>Awarding Institution</b>	Liverpool John Moores University
<b>Programme Type</b>	Top-up
<b>Language of Programme</b>	All LJMU programmes are delivered and assessed in English
<b>Programme Leader</b>	
<b>Link Tutor(s)</b>	Spencer Kelly

<b>Partner Name</b>	<b>Partnership Type</b>
Coleg Cambria	Validated

## Awards

<b>Award Type</b>	<b>Award Description</b>	<b>Award Learning Outcomes</b>
Target Award	Bachelor of Science with Honours - BSH	See Learning Outcomes Below

<b>Alternate Award Names</b>	
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## External Benchmarks

<b>Subject Benchmark Statement</b>	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	May	Coleg Cambria	1 Years

## Aims and Outcomes

### Educational Aims of the Programme

This is a Level 6-only programme that provides students who have completed the Foundation Degree in Construction Management in Housebuilding with the opportunity to complete a Degree with Honours in Construction Management in Housebuilding. This programme therefore builds on learning outcomes already achieved at Levels 4 and 5 on the Foundation Degree: by completing Level 4 modules students will have demonstrated knowledge of the underlying concepts and principles associated with Construction Management in the Housebuilding sector and by completing Level 5 modules students will have acquired knowledge of specific aspects of the sector including statutory regulations, more advanced construction methods and will have developed further academic skills in research as preparation for Level 6. The overall aim of the programme is to provide students with a national and local understanding and appreciation of the professional discipline of Construction Management with particular reference to the housebuilding sector. The specific aims for this Level 6 'top-up' programme are: To provide a well-balanced education which allows the student to achieve their 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 their intellectual, critical, analytical and reflective thinking within an evidence and research based framework via the completion of a Research Project. To provide knowledge in more advanced aspects of the discipline as appropriate for the role of a construction professional in the housebuilding sector. To produce a basis for linking general practical experience in the housebuilding sector with academic studies to encourage an awareness of the professional, business and commercial environment.

### Learning Outcomes

Code	Description
PLO1	Critically review the key concepts, theories and principles used in construction and the management of construction.
PLO2	Utilise appropriate generic and bespoke software that supports construction and digital construction.
PLO3	Evaluate the regulatory systems within which construction operates, including building and planning regulations.
PLO4	Identify and interpret the importance of professional ethics and their impact on the operation of the profession.
PLO5	Understand the practical application of surveying instruments, and the evaluation of measurements, appropriate for housebuilding construction.
PLO6	Demonstrate awareness of the need for professional development by reflecting on performance and identify targets for personal, career and academic development.
PLO7	Understand the research process from an academic perspective as preparation for undertaking a significant individual research project.
PLO8	Plan, conduct and present an independent investigation that demonstrates research skills, effective time management and the ability to analyse and evaluate information.

<b>Code</b>	<b>Description</b>
PLO9	Critically evaluate the context in which the process of construction operates, including the legal, business, social, economic, health and safety, cultural, equality and inclusion, technological, physical, environmental and global influences, including the relationship to digital technologies.
PLO10	Reflect on the collaborative linkages and interdisciplinary relationships between the functions of construction and the other disciplines of the built environment.
PLO11	Make a constructive contribution to teamwork; recognise and respect the views of others and reflect on team performance.
PLO12	Evaluate the appropriate stakeholders involved in the construction process and their relevant roles and responsibilities.
PLO13	Understand how to responsibly manage construction sites with regard to health and safety.
PLO14	Demonstrate an ability to understand and solve routine mathematical problems relevant to construction and surveying.
PLO15	Critically review various construction technologies and specialisms relevant to the construction of assets for lifetime performance.
PLO16	Compare, contrast and justify alternative solutions for sustainability within the context of the built environment, including the quality of life them.

## Programme Structure

### Programme Structure Description

Students completing this programme will normally have completed the Foundation Degree in Construction Management in Housebuilding. Students will be awarded 120 Level 4 and 120 Level 5 based on their prior learning and Level 5 module marks from the Foundation Degree will therefore be used to calculate the award mark for the Honours Degree in line with standard LJMU procedure.

<b>Programme Structure - 360 credit points</b>	
<b>Level 4 - 120 credit points</b>	
<b>Level 4 Core - 120 credit points</b>	<b>CORE</b>
[MODULE] 4614BECC CAD and Construction Information Approved 2022.01 - 20 credit points	
[MODULE] 4610BECC Academic Development Approved 2022.01 - 20 credit points	
[MODULE] 4611BECC Construction Management 1 Approved 2022.01 - 20 credit points	
[MODULE] 4612BECC Mathematics for Construction Approved 2022.01 - 20 credit points	
[MODULE] 4613BECC Construction Technology 1 Approved 2022.01 - 20 credit points	
[MODULE] 4615BECC Managing Health and Safety Approved 2022.01 - 20 credit points	
<b>Level 5 - 120 credit points</b>	
<b>Level 5 Core - 120 credit points</b>	<b>CORE</b>
[MODULE] 5612BECC Construction Technology 2 Approved 2022.01 - 20 credit points	
[MODULE] 5611BECC Quantity Surveying and Procurement Approved 2022.01 - 20 credit points	
[MODULE] 5614BECC Surveying and Setting Out Approved 2022.01 - 20 credit points	
[MODULE] 5615BECC Professional Development Approved 2022.01 - 10 credit points	
[MODULE] 5616BECC Research Methods Approved 2022.01 - 10 credit points	
[MODULE] 5613BECC Planning and Building Regulations Approved 2022.01 - 20 credit points	
[MODULE] 5610BECC Construction Management 2 Approved 2022.01 - 20 credit points	
<b>Level 6 - 120 credit points</b>	
<b>Level 6 Core - 120 credit points</b>	<b>CORE</b>
[MODULE] 6610BECC Construction Management 3 Approved 2022.01 - 20 credit points	
[MODULE] 6612BECC Construction Law and Contract Approved 2022.01 - 20 credit points	
[MODULE] 6614BECC Collaborative Group Project Approved 2022.01 - 10 credit points	
[MODULE] 6613BECC Construction Technology 3 Approved 2022.01 - 20 credit points	
[MODULE] 6611BECC Managing Quality in Construction Approved 2022.01 - 20 credit points	
[MODULE] 6615BECC Research Project Approved 2022.01 - 30 credit points	

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

### Approved variance from Academic Framework Regulations

Variance

Assessment through the medium of Welsh. All learners at Coleg Cambria have the right to be assessed through the medium of Welsh. Students who wish to be assessed through the medium of Welsh should inform their module tutor at the earliest possible opportunity, normally at the start of the module and then should complete a formal application within three weeks of the module's commencement, this formal process will allow translation arrangements to be made. At submission, any work presented in Welsh will be translated into English for assessment purposes. Assessed work to be translated must be submitted through the normal formal process common to the submission of assessment materials. Our translators have been instructed to translate without changing the meaning of the work that is being presented or improving the clarity of expression. Once translated it is a student's right to inspect the translated work for accuracy. As part of the submission process students will be asked to confirm that the translation appropriately reflects their original work as submitted, however at this stage, students are not allowed to make any substantial changes to their work other than to correct any inaccuracies in translation. The internal examiner will then mark the translated work and be able to confer with the translator where the presentation and/or meaning may appear unclear due to the nature of the translation. The marked translation and Welsh original will then be made available for external verification, during which further checks may be conducted regarding the accuracy of translation.

## Teaching, Learning and Assessment

Lectures, tutorials, problem-solving sessions, workshops, computer sessions, fieldwork. Assessment Reports, Portfolios, Reflective Blogs, Dissertation, Open book examinations. individual oral presentations, Group oral presentations, design tasks, Interpersonal and teamwork assessments

## Opportunities for work related learning

Students on this programme are already employed in the construction and housebuilding sector. The programme therefore benefits from active links with industry and involves employers in projects, site visits and case studies across each level of the Foundation degree.

## Entry Requirements

Type	Description
Alternative qualifications considered	The standard entry qualification is a pass in the Foundation Degree Science in Construction Management in Housebuilding. Applicants with a cognate qualification at a similar level may be made an offer subject to interview and / or satisfactory references and approval by LJMU.

## Extra Entry Requirements