

PROGRAMME SPECIFICATION

Bachelor of Science with Honours in Construction Management in Housebuilding

Awarding institution	Liverpool John Moores University
Teaching institution	Coleg Cambria
JACS Code	K200
Programme Duration	Full-Time: 1 Year
Language of Programme	All LJMU programmes are delivered and assessed in English
Subject benchmark statement	October 2019 Land, Construction, Real Estate and Surveying
Programme accredited by	
Description of accreditation	
Validated target and alternative exit awards	Bachelor of Science with Honours in Construction Management in Housebuilding
Link Tutor	Spencer Kelly

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.

Target award Learning Outcomes - Bachelor of Science with Honours

A student successfully completing the programme of study will have acquired the following subject knowledge and understanding as well as skills and other attributes.

A student who is eligible for this award will be able to:

1. Critically review the key concepts, theories and principles used in construction and the management of construction.
2. 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.
3. Reflect on the collaborative linkages and interdisciplinary relationships between the functions of construction

and the other disciplines of the built environment.

4. Make a constructive contribution to teamwork; recognise and respect the views of others and reflect on team performance.
5. Evaluate the appropriate stakeholders involved in the construction process and their relevant roles and responsibilities.
6. Understand how to responsibly manage construction sites with regard to health and safety.
7. Demonstrate an ability to understand and solve routine mathematical problems relevant to construction and surveying.
8. Critically review various construction technologies and specialisms relevant to the construction of assets for lifetime performance.
9. Compare, contrast and justify alternative solutions for sustainability within the context of the built environment, including the quality of life them.
10. Utilise appropriate generic and bespoke software that supports construction and digital construction.
11. Evaluate the regulatory systems within which construction operates, including building and planning regulations.
12. Identify and interpret the importance of professional ethics and their impact on the operation of the profession.
13. Understand the practical application of surveying instruments, and the evaluation of measurements, appropriate for housebuilding construction.
14. Demonstrate awareness of the need for professional development by reflecting on performance and identify targets for personal, career and academic development.
15. Understand the research process from an academic perspective as preparation for undertaking a significant individual research project.
16. Plan, conduct and present an independent investigation that demonstrates research skills, effective time management and the ability to analyse and evaluate information.

Teaching, Learning and Assessment

The methods used to enable outcomes to be achieved and demonstrated are as follows:

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

Programme structure - programme rules and modules

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.

Level 6	Potential Awards on completion	Bachelor of Science with Honours
Core	Option	Award Requirements
6610BECC CONSTRUCTION MANAGEMENT 3 (20 credits) 6611BECC MANAGING QUALITY IN CONSTRUCTION (20 credits) 6612BECC CONSTRUCTION LAW AND CONTRACT (20 credits) 6613BECC CONSTRUCTION TECHNOLOGY 3 (20 credits) 6614BECC COLLABORATIVE GROUP PROJECT (10 credits) 6615BECC RESEARCH PROJECT (30 credits)		120 core credits at level 6 0 option credits at level 6

Information about assessment regulations

All programmes leading to LJMU awards operate within the University's Academic Framework.
<https://www.ljmu.ac.uk/about-us/public-information/academic-quality-and-regulations/academic-framework>

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.

Opportunities for work-related learning (location and nature of activities)

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.

Criteria for admission

Other

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.

External Quality Benchmarks

All programmes leading to LJMU awards have been designed and approved in accordance with the UK Quality Code for Higher Education, including the Framework for Higher Education Qualifications in the UK (FHEQ) and subject benchmark statements where applicable.

The University is subject to periodic review of its quality and standards by the Quality Assurance Agency (QAA) Published review reports are available on the QAA website at www.qaa.ac.uk

Programmes which are professionally accredited are reviewed by professional, statutory and regulatory bodies (PSRBs) and such programmes must meet the competencies/standards of those PSRBs.

Support for students and their learning

The University aims to provide students with access to appropriate and timely information, support and guidance to ensure that they are able to benefit fully from their time at LJMU. All students are assigned a Personal Tutor to provide academic support and when necessary signpost students to the appropriate University support services.

Students are able to access a range of professional services including:

- Advice on practical aspects of study and how to use these opportunities to support and enhance their personal and academic development. This includes support for placements and careers guidance.
- Student Advice and Wellbeing Services provide students with advice, support and information, particularly in the areas of: student funding and financial matters, disability, advice and support to international students, study support, accommodation, health, wellbeing and counselling.
- Students studying for an LJMU award at a partner organisation will have access to local support services

Methods for evaluating and improving the quality and standards of teaching and learning

Student Feedback and Evaluation

The University uses the results of student feedback from internal and external student surveys (such as module evaluations, the NSS and PTES), module evaluation questionnaires and meetings with student representatives to improve the quality of programmes.

Staff development

The quality of teaching is assured through staff review and staff development in learning, teaching and assessment.

Internal Review

All programmes are reviewed annually and periodically, informed by a range of data and feedback, to ensure quality and standards of programmes and to make improvements to programmes.

External Examining

External examiners are appointed to programmes to assess whether:

- the University is maintaining the threshold academic standards set for awards in accordance with the FHEQ and applicable subject benchmark statements
- the assessment process measures student achievement rigorously and fairly against the intended outcomes of the programme(s) and is conducted in line with University policies and regulations
- the academic standards are comparable with those in other UK higher education institutions of which external examiners have experience
- the achievement of students are comparable with those in other UK higher education institutions of which the external examiners have experience

and to provide informative comment and recommendations on:

- good practice and innovation relating to learning, teaching and assessment observed by external examiners
- opportunities to enhance the quality of the learning opportunities provided to students

Please note:

This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes, content, teaching, learning and assessment methods of each module can be found in module and programme guides.