

Construction Management in Housebuilding

Programme Information

2022.01, Approved

Overview

Programme Code	36066
Programme Title	Construction Management in Housebuilding
Awarding Institution	Liverpool John Moores University
Programme Type	Level 3/4/5 Qualification

Awards

Award Type	Award Description	Award Learning Outcomes
Recruitable Target	Certificate of Higher Education - CHE	Demonstrate an understanding of the key concepts and principles associated with construction management in the housebuilding sector. Describe the context in which the process of construction operates, including the business and social context for construction. Identify the appropriate stakeholders involved in the construction process and their relevant roles and responsibilities. Understand how to responsibly manage construction sites with regard to health and safety. Demonstrate an ability to understand and solve routine mathematical problems relevant to construction and surveying. Use and apply appropriate software for construction management including CAD for the production of digital construction drawings.
Target Award	Foundation Degree Science - FDSC	N/A

Alternate Award Names	
-----------------------	--

Partner Name	Partnership Type
Coleg Cambria	Validated

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	Coleg Cambria	2 Years

Aims and Outcomes

Educational Aims of the Programme	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. To provide fundamental knowledge in key themes that underpin the discipline including: construction technology for domestic dwellings; site surveying; sustainability; and statutory regulations including health and safety, and planning and building control. To provide a well-balanced education which allows the student to achieve their academic potential at Foundation degree level and in doing so to provide a basis for progression to Honours degree. To enable the student to develop their intellectual, analytical and reflective thinking within an evidence and research based framework associated with 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. To develop skills to ensure that the graduate will operate within a sound Health and Safety framework as provided by the regulatory framework of the industry. To develop awareness of aspects of sustainability in the built environment and housebuilding sector to ensure that graduates operate responsibly within their chosen discipline, and make positive choices in this context. To encourage students to develop self-awareness in personal development, employability skills and career planning and an awareness of the need to plan, develop and record lifelong learning.
-----------------------------------	---

Learning Outcomes

Code	Number	Description
PLO1	1	Demonstrate an understanding of the key concepts and principles associated with construction management in the housebuilding sector.
PLO2	2	Demonstrate awareness of the need for professional development by reflecting on performance and identifying a professional development plan.
PLO3	3	Understand the research process from an academic perspective as preparation for undertaking a significant individual research project.
PLO4	4	Describe the context in which the process of construction operates, including the business and social context for construction.
PLO5	5	Identify the appropriate stakeholders involved in the construction process and their relevant roles and responsibilities.
PLO6	6	Understand how to responsibly manage construction sites with regard to health and safety.
PLO7	7	Demonstrate an ability to understand and solve routine mathematical problems relevant to construction and surveying
PLO8	8	Use and apply appropriate software for construction management including CAD for the production of digital construction drawings.
PLO9	9	Recognise the regulatory systems within which construction operates, including building regulations and planning controls.

PLO10	10	Recognise the importance of professional ethics and their impact on the operation of the profession.
PLO11	11	Understand the practical application of surveying instruments, and the evaluation of measurements, appropriate for housebuilding construction.

Course Structure

Programme Structure Description	The core modules in this specification only apply to students starting the programme from September 2020 onwards.
---------------------------------	---

Structure - 240 credit points	
Level 4 Core - 240 credit points	CORE
[MODULE] 4610BECC Academic Development Approved 2022.01 - 20 credit points	
[MODULE] 4614BECC CAD and Construction Information Approved 2022.01 - 20 credit points	
[MODULE] 4611BECC Construction Management 1 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	
[MODULE] 4612BECC Mathematics for Construction Approved 2022.01 - 20 credit points	
Level 5 Core - 240 credit points	CORE
[MODULE] 5610BECC Construction Management 2 Approved 2022.01 - 20 credit points	
[MODULE] 5611BECC Quantity Surveying and Procurement Approved 2022.01 - 20 credit points	
[MODULE] 5612BECC Construction Technology 2 Approved 2022.01 - 20 credit points	
[MODULE] 5613BECC Planning and Building Regulations Approved 2022.01 - 20 credit points	
[MODULE] 5615BECC Professional Development Approved 2022.01 - 10 credit points	
[MODULE] 5614BECC Surveying and Setting Out Approved 2022.01 - 20 credit points	
[MODULE] 5616BECC Research Methods Approved 2022.01 - 10 credit points	

Approved variance from Academic Framework Regulations

Variance
<p>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.</p>

Teaching, Learning and Assessment

Teaching, Learning and Assessment	Lectures, tutorials, problem-solving sessions, workshops, computer sessions, fieldwork. Assessment Reports, Essays, Portfolios, Posters, Reflective Blogs, Open book examinations. Closed book examinations, Individual oral presentations, Group oral presentations, practical work, design tasks, computer-based exercises.
-----------------------------------	---

Opportunities for work related learning

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
NVQ	HNC/HND (Non-cognate) Level 4 Entry: Pass HNC/HND (Cognate) Level 5 Entry: Pass
A levels	112 UCAS points: minimum two A2 levels
International Baccalaureate	112 UCAS points
BTECs	BTEC Level 3 qualification in Construction and the Built Environment (overall pass)

Programme Contacts

Programme Leader

Contact Name

Link Tutor

Contact Name
Spencer Kelly