Course Specification

Published Date:	17-Jul-2018
Produced By:	Haiden Novis
Status:	Validated

Core Information

Awarding Body / Institution:	University of Wolverhampton		
School / Institute:	School of Architecture and Built Environment		
Course Code(s):	CN005H01UV CN005H31UV	Full-time Part-time	3 Years 6 Years
Course Title:	BSc(Hons) Construction Management		
Hierarchy of Awards:	Bachelor of Science with Honours Construction Management Bachelor of Science Construction Management Diploma of Higher Education Construction Management Certificate of Higher Education Construction University Statement of Credit University Statement of Credit		
Language of Study:	English		
Date of DAG approval:	12/May/2017		
Last Review:	2015/6		
Course Specification valid from:	2009/0		
Course Specification valid to:	2021/2		

Academic Staff

Course Leader:	Mr Peter Harris
Head of Department:	Mr Paul Hampton

Course Information

Location of Delivery:	University of Wolverhampton
Category of Partnership:	Not delivered in partnership
Teaching Institution:	University of Wolverhampton
Open / Closed Course:	This course is open to all suitably qualified candidates.

Entry Requirements:

Entry requirements are subject to regular review. The entry requirements applicable to a particular academic year will be published on the University website (and externally as appropriate e.g. UCAS

2017 Entry

- A Level minimum of BB or CCE.
- BTEC National Diploma grade MMP.
- BTEC QCF Extended Diploma grade MMP, BTEC QCF Diploma grade DM
- Access to HE Diploma full award (Pass of 60 credits - of which a minimum of 45 credits must be at level 3 including 18 at Merit or Distinction).
- Applicants will normally be expected to hold GCSE English and Maths at grade C+/4 or equivalent
- If you've got other qualifications or relevant experience, please contact The Gateway for further advice before applying.

- International entry requirements and application guidance can be found here

- Successful completion of the foundation year of our BSc (Hons) Science and Engineering with Foundation Year guarantees entry on to this course
- Successful completion of the International Foundation Year in Science and Engineering guarantees entry on to this course

Other Requirements

Students must have studied a minimum of two years post GCSE level. However, it is expected that some applicants will be mature students with work experience, who wish to further their career development. These applicants will be processed through standard procedures, which may involve an interview as part of the process. Please see http://wlv.ac.uk/mature for further information.

Those who do not meet the entry requirements may be offered an alternative course.

Distinctive Features of the Course:

The course carries full professional body accreditation from CIOB and RICS.

The course offers;

- A comprehensive technical, academic and vocational approach to construction management;
- The opportunity to interact with other professional construction disciplines;
- The ability to study on a part-time basis. A range of transferable skills are developed through the course and opportunities are available to enhance the development of the students' interpersonal skills.

Educational Aims of the Course:

The aim of this specialist course is to prepare graduates for their initial and continued employment in the discipline of Construction Management within the Built Environment.

Thus the course will;

- address the construction industry's demands for graduates who can apply the principles of construction management to construction projects.
- enable students to pursue professional careers in construction at a level which requires the exercise of judgement, initiative and the ability to make informed construction management decisions that reflect a responsible ethical and sustainable outlook.
- equip students with a detailed understanding of the key principles of construction management, underpinned with knowledge of construction technology, law, business and finance, enabling the application of these areas to construction projects.
- require students to participate in group projects where other team members are drawn from a range of cognate construction disciplines.
- develop the ability to investigate, research and report into familiar and unfamiliar subject areas, thereby enhancing the student's ability to evaluate and critique construction management principles.
- provide the opportunity to apply the construction knowledge and skills already gained in an appropriate industrial environment, thereby broadening the student's skills and knowledge of construction management and construction multi-disciplinary procedures and practices.

Graduate development will encompass the aims and objectives of the professional accrediting body Code of Conduct, the Chartered Institute of Building (CIOB) in context of the profession of the chartered builder.

Intakes:

September

Major Source of Funding:

HE FUNDING COUNCIL FOR ENGLAND (HEFCE)

Tuition Fees:

Tuition fees are reviewed on an annual basis. The fees applicable to a particular academic year will be published on the University website.

Year	Status	Mode	Amount
2017/8	H	Full Time / Sandwich	£9250.00
2017/8	EU	Full Time / Sandwich	£9250.00
2017/8	Overseas	Full Time / Sandwich	£11475.00
2017/8	H	Part Time	£2835.00
2017/8	EU	Part Time	£2835.00
2017/8	Overseas	Part Time	£5738.00
2018/9	H	Full Time / Sandwich	£9250.00
2018/9	EU	Full Time / Sandwich	£9250.00
2018/9	Overseas	Full Time / Sandwich	£11700.00
2018/9	H	Part Time	£2925.00
2018/9	Overseas	Part Time	£5850.00
2018/9	EU	Part Time	£2925.00

PSRB:

CN005H01UV (Full-time)

Professional Accreditation Body:
Chartered Institute of Building (CIOB)

Accrediting Body:
Chartered Institute of Building (CIOB)

Accreditation Statement:
"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."

Approved	Start	Expected End	Renewal
01/Jan/2017	01/Jan/2017	31/Dec/2022	01/Jan/2023

CN005H31UV (Part-time)

Professional Accreditation Body:
Chartered Institute of Building (CIOB)

Accrediting Body:
Chartered Institute of Building (CIOB)

Accreditation Statement:
"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."

Approved	Start	Expected End	Renewal
01/Jan/2017	01/Jan/2017	31/Dec/2022	01/Jan/2023

CN005H01UV (Full-time)

Professional Accreditation Body:
Royal Institution of Chartered Surveyors (RICS)

Accrediting Body:
Royal Institution of Chartered Surveyors (RICS)

Accreditation Statement:
Accredited by the Royal Institution of Chartered Surveyors (RICS) for the purpose of graduate membership.

Approved	Start	Expected End	Renewal
01/Jan/2017	01/Jan/2017		

CN005H31UV (Part-time)

Professional Accreditation Body:
Royal Institution of Chartered Surveyors (RICS)

Accrediting Body:
Royal Institution of Chartered Surveyors (RICS)

Accreditation Statement:
Accredited by the Royal Institution of Chartered Surveyors (RICS) for the purpose of graduate membership.

Approved	Start	Expected End	Renewal
01/Jan/2017	01/Jan/2017		

CN005H01UV (Full-time)

Professional Accreditation Body:
Association of Building Engineers

Accrediting Body:
Chartered Association of Building Engineers (CABE)

Accreditation Statement:
Accredited by the Chartered Association of Building Engineers (CABE).

Approved	Start	Expected End	Renewal
17/Mar/2014	17/Mar/2014	31/Aug/2019	31/Aug/2019

CN005H31UV (Part-time)

Professional Accreditation Body:
Association of Building Engineers

Accrediting Body:
Chartered Association of Building Engineers (CABE)

Accreditation Statement:
Accredited by the Chartered Association of Building Engineers (CABE).

Approved	Start	Expected End	Renewal
17/Mar/2014	17/Mar/2014	31/Aug/2019	31/Aug/2019

Course Structure:

September (Full-Time)

Part time students study alongside full time students. However, they do not study more than 80 credits in each academic calendar year.

Year 1

Module	Title	Credits	Period	Type
4CN002	Sustainable Construction Technology (Residential Buildings)	20	YEAR	Core
4CN016	Built Environment Business and Economics Project	20	YEAR	Core
4CN006	Built Environment Academic and Employment Skills	20	SEM1	Core
4CN030	BIM and Data Management	20	SEM1	Core
4CN001	Introduction to Law and Construction Procurement	20	SEM2	Core
4CN027	Built Environment Professional Development	20	SEM2	Core

September (Full-Time)

Part time students study alongside full time students. However, they do not study more than 80 credits in each academic calendar year.

Year 2

Module	Title	Credits	Period	Type
5CN001	Brownfield Regeneration and Construction Technology (Commercial Buildings)	20	YEAR	Core
5CN022	Construction Law	20	YEAR	Core
5CN038	Professional Practice	20	SEM1	Core
5CN002	Resource Management	20	SEM2	Core
5CN010	Academic, Leadership and Employment Skills	20	SEM2	Core
5CN018	Conservation and Preservation of Buildings	20	SEM1	Core

September (Full-Time)

Part time students study alongside full time students. However, they do not study more than 80 credits in each academic calendar year.

Year 3

Module	Title	Credits	Period	Type
6CN010	Built Environment Dissertation	20	YEAR	Core
6CN019	Development Economics and Finance	20	YEAR	Core
6CN011	Contract Administration and Dispute Resolution	20	SEM1	Core
6CN017	Construction Planning and Programming	20	SEM1	Core
6CN005	Global Construction Management	20	SEM2	Core

For this option group you must choose a minimum of 20 credits and a maximum of 20 credits

6CN012	Sustainability	20	SEM2	
6CN006	Leadership Development	20	SEM2	

Learning, Teaching and Assessment

Academic Regulations Exemption:

None

Reference Points:

- QAA National Qualifications Framework
- QAA Subject Benchmark Statement for Construction Property and Surveying; and Engineering
- RICS Assessment of Professional Competence - Competencies
- School Equality & Diversity policy
- CIOB Education Framework.

Learning Outcomes:

CertHE Course Learning Outcome 1 (CHECLO1)

Demonstrate knowledge of the underlying concepts and principles associated with your area(s) of study, and an ability to evaluate and interpret these within the context of that area of study.

CertHE Course Learning Outcome 2 (CHECLO2)

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 your subject(s) of study.

CertHE Course Learning Outcome 3 (CHECLO3)

Evaluate the appropriateness of different approaches to solving problems related to your area(s) of study and/or work.

CertHE Course Learning Outcome 4 (CHECLO4)

Communicate the results of your study/work accurately and reliably, and with structured and coherent arguments.

CertHE Course Learning Outcome 5 (CHECLO5)

Demonstrate the qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.

DipHE Course Learning Outcome 1 (DHECLO1)

Demonstrate knowledge and critical understanding of the well-established principles of your area(s) of study, and of the way in which those principles have developed with an understanding of the limits of your knowledge, and how this influences analyses and interpretations based on that knowledge.

DipHE Course Learning Outcome 2 (DHECLO2)

Demonstrate the 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.

DipHE Course Learning Outcome 3 (DHECLO3)

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 the field of study.

DipHE Course Learning Outcome 4 (DHECLO4)

Use a range of established techniques to initiate and undertake critical analysis of information, and to propose solutions to problems arising from that analysis.

DipHE Course Learning Outcome 5 (DHECLO5)

Effectively communicate information, arguments and analysis in a variety of forms to specialist and non-specialist audiences, and deploy key techniques of the discipline effectively.

DipHE Course Learning Outcome 6 (DHECLO6)

Demonstrate the qualities and transferable skills necessary for employment, requiring the exercise of personal responsibility and decision-making and undertake further training, developing existing skills and acquire new competences that will enable them to assume significant responsibility within organisations.

Ordinary Degree Course Learning Outcome 1 (ORDCLO1)

Understand the key concepts, theories, practice and principles of the discipline of construction management and to evaluate their application into the industrial environment including; Financing and management of construction resources and projects, Legislative framework in which construction industry and property management professions operate, Health & Safety legal concepts, Management of projects from conception to realisation operational use, Specialist knowledge of sustainability technology and management, Factors that contribute to deterioration of buildings, Resource management and allocation, Specialist knowledge of construction contracts including specific responsibilities for Health & Safety, Technical principles and applications of levelling, surveying and setting out to construction situations, Key concepts and principles of estimating, Conceptual and applied aspects of construction technology.

Ordinary Degree Course Learning Outcome 2 (ORDCLO2)

Understand and identify the factors that can contribute to the various stages of development, use and deterioration of the built estate.

Ordinary Degree Course Learning Outcome 3 (ORDCLO3)

Assess the relevant principles operating in the inter-action and placement of structural and non-structural components of buildings.

Ordinary Degree Course Learning Outcome 4 (ORDCLO4)

Understand and demonstrate knowledge of the current role, responsibilities and professional ethics of the construction manager in their own right and within the context of the maintenance of professional practice in the wider built environment.

Ordinary Degree Course Learning Outcome 5 (ORDCLO5)

Evaluate and synthesise the relevant topical issues and drivers for change and their development and application by construction managers in the built environment.

Ordinary Degree Course Learning Outcome 6 (ORDCLO6)

Acquire and apply the skills necessary to pursue careers in construction management within the built environment; including the areas of: economic and social, legal and cultural, technological and physical, environment and sustainability, business management and financial.

Honours Degree Course Learning Outcome 1 (DEGCLO1)

Understand the key concepts, theories, practice and principles of the discipline of construction management and to evaluate their application into the industrial environment including; Financing and management of construction resources and projects, Legislative framework in which construction industry and property management professions operate, Health & Safety legal concepts, Management of projects from conception to

realisation operational use, Specialist knowledge of sustainability technology and management, Factors that contribute to deterioration of buildings, Resource management and allocation, Specialist knowledge of construction contracts including specific responsibilities for Health & Safety, Technical principles and applications of levelling, surveying and setting out to construction situations, Key concepts and principles of estimating, Conceptual and applied aspects of construction technology.

Honours Degree Course Learning Outcome 2 (DEGCLO2)

Understand and identify the factors that can contribute to the various stages of development, use and deterioration of the built estate.

Honours Degree Course Learning Outcome 3 (DEGCLO3)

Assess the relevant principles operating in the inter-action and placement of structural and non-structural components of buildings.

Honours Degree Course Learning Outcome 4 (DEGCLO4)

Understand and demonstrate knowledge of the current role, responsibilities and professional ethics of the construction manager in their own right and within the context of the maintenance of professional practice in the wider built environment.

Honours Degree Course Learning Outcome 5 (DEGCLO5)

Evaluate and synthesise the relevant topical issues and drivers for change and their development and application by construction managers in the built environment.

Honours Degree Course Learning Outcome 6 (DEGCLO6)

Acquire and apply the skills necessary to pursue careers in construction management within the built environment; including the areas of: economic and social, legal and cultural, technological and physical, environment and sustainability, business management and financial.

Overview of Assessment:

Module	Title	Course Learning Outcomes
4CN001	Introduction to Law and Construction Procurement	CHECLO1, CHECLO4, CHECLO5
4CN002	Sustainable Construction Technology (Residential Buildings)	CHECLO2
4CN006	Built Environment Academic and Employment Skills	CHECLO1
4CN016	Built Environment Business and Economics Project	CHECLO1
4CN027	Built Environment Professional Development	CHECLO2
4CN030	BIM and Data Management	CHECLO1
5CN001	Brownfield Regeneration and Construction Technology (Commercial Buildings)	DHECLO2, DHECLO3
5CN002	Resource Management	DHECLO1, DHECLO4
5CN004	Work Based Learning A (Optional WBL/PT)	DHECLO3, DHECLO4, DHECLO6
5CN010	Academic, Leadership and Employment Skills	DHECLO1, DHECLO4
5CN018	Conservation and Preservation of Buildings	DHECLO2, DHECLO3
5CN022	Construction Law	DHECLO1, DHECLO4
5CN034	Construction Project Administration	DHECLO3, DHECLO4
5CN035	Construction Costing and Procurement	DHECLO1, DHECLO4
5CN038	Professional Practice	DHECLO1, DHECLO4
6CN005	Global Construction Management	DEGCLO4, DEGCLO6, ORDCLO4, ORDCLO6
6CN006	Leadership Development	DEGCLO1, DEGCLO3, ORDCLO1, ORDCLO3
6CN010	Built Environment Dissertation	DEGCLO5, DEGCLO6, ORDCLO5, ORDCLO6
6CN011	Contract Administration and Dispute Resolution	DEGCLO4, DEGCLO5, ORDCLO4, ORDCLO5
6CN012	Sustainability	DEGCLO5, ORDCLO5
6CN017	Construction Planning and Programming	DEGCLO6, ORDCLO6
6CN018	Workbased Learning B	DEGCLO1, DEGCLO2, DEGCLO5, ORDCLO1, ORDCLO2, ORDCLO5
6CN019	Development Economics and Finance	DEGCLO6, ORDCLO6
6CN023	Construction Measurement and Cost Management	DEGCLO2, DEGCLO5, ORDCLO2, ORDCLO5
6CN024	Commercial Project Management	DEGCLO1, DEGCLO4, ORDCLO1, ORDCLO4

Teaching, Learning and Assessment:

Lectures

Tutorials

Independent study and research

Lectures and tutorials will be used to introduce the module and enhance understanding of the key aspects of the subject matters. The distinctive feature of the student's learning experience on this module will be the opportunity to evaluate the validity of construction contracts via an in-depth study of case law.

Scholarly activities will enable students to engage in independent inquiry and research and this will enhance their understanding of the evolution of law and contracts and how these operate in practice.

Students will be able to demonstrate global citizenship and ability to apply learning in making decisions by undertaking a practically oriented assessment.

Learning and Teaching Methods:

This data indicates the proportion of time in each year of study that students can expect to engage in the following activities (expressed as a percentage for each level).

Level	Teaching	Independent	Placement
4	24	76	0
5	24	76	0
6	24	76	0

Assessment Methods:

This data indicates the proportion of summative assessment in each year of study that will derive from the following: (expressed as a percentage for each level).

Level	Written Exams	Practical Exams	Coursework
4	25	17	58
5	38	0	62
6	33	5	62

Student Support:

Enhanced learning support is provided in the following areas;

1. Face-to-face tutorial sessions

2. Report writing and oral/presentation communications skills

3. Learning centre – literature searches and information searches

4. Practical/lab/experimental activities and reporting

6. Research for project work

6. Promotion of *independent learning* during tutorials, face-to-face sessions

7. Formative assessment opportunities in all modules

The University complements this by supporting your learning through the provision of generic study skills including communication and how to write academic assignments. In addition, there will be opportunities to develop your information seeking and information management skills. These may be in the form of seminars or workshops delivered by LIS staff and embedded into the curriculum or by following the programme of "InfoBite" workshops available in the Learning Centres.

Employability in the Curriculum:

Construction Management expertise is required across the whole range of construction sectors, including residential, commercial and leisure, both in the UK and overseas. A graduate of the professionally accredited BSc (Hons) Construction Management course could specialise in any are of construction including working for the client or contractor. Increasingly the skills of construction managers are needed in energy

conservation and global sustainability issues.

The course prepares students to take on a series of roles and responsibilities in a contemporary construction teams such as project management, contracts management, estimating, site engineering, cost engineering and programme management and paves the way for further study at post graduate level. Upon completion of the Construction management award further higher education opportunities also exist, typically in the area of construction project management or construction law.

Graduate Construction Managers may also be eligible to study built environment related qualifications at Master's Degree level to further enhance their career opportunities.