

Course Specification

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Produced By:	Laura Clode
Status:	Validated

Core Information

Awarding Body / Institution:	University of Wolverhampton		
School / Institute:	School of Architecture and Built Environment		
Course Code(s):	CN002T01UV	Full-time	4 Years
	CN002T31UV	Part-time	8 Years
Course Title:	BSc (Hons) Building Surveying with Foundation Year		
Hierarchy of Awards:	Bachelor of Science with Honours Building Surveying Bachelor of Science Building Surveying Diploma of Higher Education Building Surveying Certificate of Higher Education Construction Foundation and Preparatory Studies Construction University Statement of Credit University Statement of Credit		
Language of Study:	English		
Date of DAG approval:	01/Apr/2020		
Last Review:			
Course Specification valid from:	2019/0		
Course Specification valid to:	2021/2		

Academic Staff

Course Leader:	Mr Anthony Hatfield
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)

Distinctive Features of the Course:

Key features of the delivery of are site visits and 'defect trails' provided by lecturers and practitioners from within the discipline. The use of real life scenarios and case studies to convey key building surveying principles and practices.

Educational Aims of the Course:

The overall aim of this course is to equip graduates with the skills and knowledge to enable them to pursue a professional career as a Chartered Building Surveyor within the built environment. And to ensure that graduates are equipped with the appropriate building surveying knowledge and enterprising spirit to practise professionally and ethically. Thus, the course will:

- address industry's demand for graduates who can apply the principles of building surveying to the execution of projects and commissions
- enable students to pursue professional careers in building surveying at a level which requires the exercise of sound judgement, and initiative, and the ability to make informed decisions in complex and unpredictable circumstances that reflect a responsible, ethical, and socially aware outlook
- furnish students with a detailed understanding of the principles of building surveying, combined with an understanding of wider construction and property issues such as construction technology, construction economics and finance, construction contracts and law
- provide a broadly based education in building surveying, combined with an appreciation of wider construction related areas
- require students to participate in group projects where the project team members are drawn from a range of construction disciplines to develop collaborative working
- develop the ability to research familiar and unfamiliar subject areas related to building surveying, thereby enhancing the application of key building surveying issues into practical situations
- provide the opportunity to apply the knowledge and skills already gained, in an appropriate building surveying environment, thereby broadening the student's knowledge of building surveying procedures and practices.

Intakes:

September

Major Source of Funding:

Office for Students (OFS)

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
2020/1	H	Full Time / Sandwich	£9250.00
2020/1	Overseas	Full Time / Sandwich	£12250.00
2020/1	H	Part Time	£3050.00
2020/1	Overseas	Part Time	£6125.00

PSRB:

None

Course Structure:

September (Full-time)

Year 1

Module	Title	Credits	Period	Type
3CC004	Problem Solving in Science and Technology	20	SEM1	Core
3PY002	Communication and study skills	20	SEM1	Core
3MM003	Foundation Mathematics I	20	SEM1	Core
3CN005	Orientation to Infrastructure and the Built Environment	20	SEM2	Core
3MM004	Foundation Mathematics II	20	SEM2	Core
3ET007	Practical Engineering Science for Electro-Mechanical design	20	SEM2	Core

September (Full-time)

Year 2

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)

Year 3

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
5CN029	Property Procurement and Development	20	SEM1	Core
5CN007	Design Principles and Practice	20	SEM2	Core
5CN010	Academic, Leadership and Employment Skills	20	SEM2	Core

September (Full-time)

Year 4

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
6CN025	Built Heritage and Facilities Management	20	SEM1	Core
6CN007	Building Pathology	20	SEM2	Core
6CN012	Sustainability	20	SEM2	Core

For this option group you must choose a minimum of 1 credits and a maximum of 1 credits

6CN006	Leadership Development	20	SEM2	
6CN012	Sustainability	20	SEM2	

Please note: Optional modules might not run every year, the course team will decide on an annual basis which options will be running, based on student demand and academic factors, to create the best learning experience.

Learning, Teaching and Assessment

Academic Regulations Exemption:

None.

Reference Points:

UK Quality Code for Higher Education
Qualifications and Credit Frameworks
Subject Benchmark Statements
University Policies and Regulations
Equality Act (2010)
CIOB Education Framework
RICS Assessment of Professional Competence - Competencies

Learning Outcomes:

Foundation Course Learning Outcome 1 (UCCL01)

Solve real world problems using mathematical and statistical techniques.

Foundation Course Learning Outcome 2 (UCCL02)

Communicate scientifically using oral and written skills to provide information to a variety of audiences

Foundation Course Learning Outcome 3 (UCCL03)

Demonstrate and apply problem solving skills to a range of scientific and technological scenarios

Foundation Course Learning Outcome 4 (UCCL04)

Demonstrate and apply knowledge of a range of scientific and technological subjects.

Foundation Course Learning Outcome 5 (UCCL05)

Demonstrate personal development in terms of career choice.

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 current role, responsibilities and professional ethics of the Chartered Building Surveyor in their own right and within the context of the maintenance of professional practice in wider built environment.

Ordinary Degree Course Learning Outcome 2 (ORDCLO2)

Demonstrate knowledge and understanding of the key concepts, theories, practice and principles of the discipline of building surveying and to evaluate their application into the professional environment, including;

- (a) Identifying and applying the activities associated with building surveying practices and procedures including professional ethics
- (b) An understanding of the inter-action and placement of structural and non-structural components of buildings
- (c) Evaluate methods of demolition and deconstruction of buildings and structures
- (d) Analytical appreciation of design with reference to spatial and structural element
- (e) Building surveying practice and procedures
- (e) Comprehension of Asset and facilities management
- (f) Methods of valuation
- (g) Building pathology - Identifying and explaining structural behaviour related to diagnosis of the mechanisms and causes of building and material failure
- (h) Specialist knowledge of building technology and management in the overall building process with specific reference to the practice and procedures influencing the overall life condition of buildings
- (h) Understanding the distinct stages, influences and operation of

development projects (i) Evaluation of historic built heritage and its management

Ordinary Degree Course Learning Outcome 3 (ORDCLO3)

Demonstrate appreciation of relevant topical issues and drivers for change and their development and application by building surveyors in the built environment.

Ordinary Degree Course Learning Outcome 4 (ORDCLO4)

Understand and apply the technological, social, cultural, economic, legal, physical factors and skill-sets to pursue careers in Chartered Building Surveying within the built environment and property sector.

Ordinary Degree Course Learning Outcome 5 (ORDCLO5)

Evaluate and appraise the factors that can contribute to the deterioration on the built estate , in order to; (a) Appraise the structural behaviour of buildings, formulate and apply technical solutions (b) Evaluate the pathology of buildings and diagnose the mechanisms and causes of building and material failure (c) Evaluate, synthesise and harness specialist knowledge and skills from a range of interrelated construction disciplines (d) Ethically apply this acquired knowledge and skills to building surveying situations.

Honours Degree Course Learning Outcome 1 (DEGCLO1)

Understand the current role, responsibilities and professional ethics of the Chartered Building Surveyor in their own right and within the context of the maintenance of professional practice in wider built environment.

Honours Degree Course Learning Outcome 2 (DEGCLO2)

Demonstrate knowledge and understanding of the key concepts, theories, practice and principles of the discipline of building surveying and to evaluate their application into the professional environment, including: (a) Identifying and applying the activities associated with building surveying practices and procedures including professional ethics (b) An understanding of the inter-action and placement of structural and non-structural components of buildings (c) Evaluate methods of demolition and deconstruction of buildings and structures (d) Analytical appreciation of design with reference to spatial and structural element (e) Building surveying practice and procedures (f) Comprehension of Asset and facilities management (g) Methods of valuation (h) Building pathology - Identifying and explaining structural behaviour related to diagnosis of the mechanisms and causes of building and material failure (i) Identifying and explaining structural behaviour related to diagnosis of the mechanisms and causes of building and material failure (j) Specialist knowledge of building technology and management in the overall building process with specific reference to the practice and procedures influencing the overall life condition of buildings (k) Understand the distinct stages, influences and operation of development projects (l) Evaluation of historic built heritage and its management (m) Research and evaluate a Dissertation topic using Quantitate and Qualitative research methods, analyse the finding and apply a conclusion.

Honours Degree Course Learning Outcome 3 (DEGCLO3)

Demonstrate appreciation of relevant topical issues and drivers for change and their development and application by building surveyors in the built environment.

Honours Degree Course Learning Outcome 4 (DEGCLO4)

Understand and apply the technological, social, cultural, economic, legal, physical factors and skill-sets to pursue careers in Chartered Building Surveying within the built environment and property sector.

Honours Degree Course Learning Outcome 5 (DEGCLO5)

Evaluate and appraise the factors that can contribute to the deterioration on the built estate , in order to; (a)

Appraise the structural behaviour of buildings, formulate and apply technical solutions (b) Evaluate the pathology of buildings and diagnose the mechanisms and causes of building and material failure (c) Evaluate, synthesise and harness specialist knowledge and skills from a range of interrelated construction disciplines (d) Ethically apply this acquired knowledge and skills to building surveying situations.

Overview of Assessment:

Module	Title	Course Learning Outcomes
3CC004	Problem Solving in Science and Technology	UCCLO1, UCCLO3
3CN005	Orientation to Infrastructure and the Built Environment	UCCLO2, UCCLO4, UCCLO5
3ET007	Practical Engineering Science for Electro-Mechanical design	UCCLO2, UCCLO4, UCCLO5
3MM003	Foundation Mathematics I	UCCLO1, UCCLO4, UCCLO5
3MM004	Foundation Mathematics II	UCCLO1, UCCLO4, UCCLO5
3PY002	Communication and study skills	UCCLO2, UCCLO4, UCCLO5
4CN001	Introduction to Law and Construction Procurement	CHECLO1, CHECLO4, CHECLO5
4CN002	Sustainable Construction Technology (Residential Buildings)	CHECLO1, CHECLO3, CHECLO4
4CN006	Built Environment Academic and Employment Skills	CHECLO2, CHECLO4, CHECLO5
4CN016	Built Environment Business and Economics Project	CHECLO2, CHECLO4, CHECLO5
4CN027	Built Environment Professional Development	CHECLO1, CHECLO3, CHECLO4
4CN030	BIM and Data Management	CHECLO1, CHECLO2, CHECLO3, CHECLO4
5CN001	Brownfield Regeneration and Construction Technology (Commercial Buildings)	DHECLO1, DHECLO4
5CN004	Work Based Learning A (Optional WBL/PT)	DHECLO1, DHECLO2, DHECLO5
5CN007	Design Principles and Practice	DHECLO3, DHECLO4
5CN010	Academic, Leadership and Employment Skills	DHECLO1, DHECLO5, DHECLO6
5CN022	Construction Law	DHECLO2, DHECLO4
5CN025	Industrial Placement	DHECLO1, DHECLO2, DHECLO3, DHECLO4, DHECLO5, DHECLO6
5CN029	Property Procurement and Development	DHECLO1, DHECLO4
5CN038	Professional Practice	DHECLO3, DHECLO4, DHECLO6
6CN006	Leadership Development	DEGCLO1, DEGCLO3, ORDCLO1, ORDCLO3
6CN007	Building Pathology	DEGCLO2, DEGCLO5, ORDCLO2, ORDCLO5
6CN010	Built Environment Dissertation	DEGCLO2, DEGCLO4, ORDCLO2, ORDCLO4
6CN011	Contract Administration and Dispute Resolution	DEGCLO2, DEGCLO4, ORDCLO2, ORDCLO4
6CN012	Sustainability	DEGCLO3, DEGCLO5, ORDCLO3, ORDCLO5
6CN019	Development Economics and Finance	DEGCLO3, DEGCLO4, ORDCLO3, ORDCLO4
6CN025	Built Heritage and Facilities 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.

Assessment Methods:

At the University of Wolverhampton, a variety of modes of assessment will be used to support and test your learning and progress and to help you develop capabilities that are valued beyond your University studies and into your working life. Your course may include a variety of assessment activities:

Written examinations (including online examinations, open and closed book examinations and quizzes)
Coursework (for example, essays, reports, portfolios, project proposals and briefs, CVs, poster presentation)
Practical (for example, oral and video presentations, laboratory work, performances, practical skills assessment)

In the final year of your undergraduate degree, and at the end of your postgraduate degree, you are likely to be expected to write an extended piece of work or research, such as a dissertation or a practice-based piece of research.

Student Support:

General University support:

University Learning Centres are the key source of academic information for students. Learning Centres provide physical library resources (books, journal, DVDs etc.) and offer a range of study areas to allow students to study in the environment that suit them best: Social areas, quiet and silent areas. Learning Centres also provide access to wide range of online information sources, including eBooks, e-Journals and subject databases.

Learning Centres also provide students with academic skills support via the Skills for Learning programme. Students on campus can attend workshops or ask for one-to-one help on a range of skills such as academic writing and referencing. Students can access a range of online skills material at: www.wlv.ac.uk/lib/skills
The University Student Support website offers advice on a variety of matters (careers, counselling, student union advice, etc.) Students can also access these services by booking appointment with the SU, careers, counselling services, etc.

Course Specific 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
5. 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:

Building surveying expertise is required across a wide range of construction and property sectors, including residential, commercial and leisure, both in the UK and overseas. Increasingly the skills of building surveyors are needed in facilities and asset management as well as the management of our Built Heritage, energy conservation and global sustainability issues.

Graduates could also be involved with the development of technological solutions to environmental, transport and building projects. Wide ranging employment opportunities exist in the private, corporate, public or voluntary sectors of the built environment in the UK and overseas. Graduate Building Surveyors may also be eligible to study built environment related qualifications at Master's Degree level to further enhance their career opportunities.



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