

## Course Specification

<b>Published Date:</b>	15-Sep-2020
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<b>Status:</b>	Validated

## Core Information

<b>Awarding Body / Institution:</b>	University of Wolverhampton		
<b>School / Institute:</b>	School of Architecture and Built Environment		
<b>Course Code(s):</b>	CN002H01UV CN002H31UV	Full-time Part-time	3 Years 6 Years
<b>Course Title:</b>	BSc (Hons) Building Surveying		
<b>Hierarchy of Awards:</b>	Bachelor of Science with Honours Building Surveying Bachelor of Science Building Surveying Diploma of Higher Education Building Surveying Certificate of Higher Education Construction University Statement of Credit University Statement of Credit		
<b>Language of Study:</b>	English		
<b>Date of DAG approval:</b>	10/May/2017		
<b>Last Review:</b>	2015/6		
<b>Course Specification valid from:</b>	2009/0		
<b>Course Specification valid to:</b>	2021/2		

## Academic Staff

<b>Course Leader:</b>	Mr Anthony Hatfield
<b>Head of Department:</b>	Mr Paul Hampton

# Course Information

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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.

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## Entry Requirements:

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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

GCSE English & Mathematics at grade C+/4 or equivalents.

AND

- A minimum of grade BB or CCE from A Levels or equivalent.
- BTEC National Diploma grade MMP, BTEC National Certificate grade DM
- BTEC QCF Extended Diploma grade MMP, BTEC QCF Diploma grade DM
- 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 [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.

Note these entry requirements are subject to any change the RICS may make to their entry requirement threshold for its partnership courses.

## Distinctive Features of the Course:

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The BSc (Hons) Building Surveying course is professionally accredited by the Royal Institution of Chartered Surveyors (RICS). Professional accreditation is provided through the partnership arrangements between the University of Wolverhampton and the RICS.

Accreditation gives the graduate the opportunity to qualify as a chartered surveyor once appropriate industrial experience has been obtained and through a successful assessment of professional competence, as directed by the RICS.

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:

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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:

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September

#### Major Source of Funding:

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Office for Students (OFS)

#### Tuition Fees:

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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:

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CN002H01UV (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

CN002H31UV (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

CN002H01UV (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		

CN002H31UV (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		

CN002H01UV (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

## CN002H31UV (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)

### Year 1

Full time and Sandwich Undergraduate Honours students normally study 120 credits per academic year; 60 credits semester 1 and 60 credits semester 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 2

Full time and Sandwich Undergraduate Honours students normally study 120 credits per academic year; 60 credits semester 1 and 60 credits semester 2.

Module	Title	Credits	Period	Type
5CN001	Brownfield Regeneration and Construction Technology (Commercial Buildings)	20	YEAR	Core
5CN022	Construction Law	20	YEAR	Core
5CN029	Property Procurement and Development	20	SEM1	Core
5CN038	Professional Practice	20	SEM1	Core
5CN007	Design Principles and Practice	20	SEM2	Core
5CN010	Academic, Leadership and Employment Skills	20	SEM2	Core

## September (Full-time)

### Year 3

Full time and Sandwich Undergraduate Honours students normally study 120 credits per academic year; 60 credits semester 1 and 60 credits semester 2.

Module	Title	Credits	Period	Type
6CN010	Built Environment Dissertation	20	YEAR	Core
6CN019	Development Economics and Finance	20	YEAR	Core
6CN025	Built Heritage and Facilities Management	20	SEM1	Core
6CN011	Contract Administration and Dispute Resolution	20	SEM1	Core
6CN007	Building Pathology	20	SEM2	Core

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

- 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, dated 2007
- Equality Act 2010
- CIOB Education Framework.

## Learning Outcomes:

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### 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.

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### 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.

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### 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.

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### CertHE Course Learning Outcome 4 (CHECLO4)

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

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### CertHE Course Learning Outcome 5 (CHECLO5)

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

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### 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.

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### 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.

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### 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.

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### 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.

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#### 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.

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#### 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.

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#### 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.

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#### 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

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#### 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.

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#### 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.

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#### 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.

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#### 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.

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#### 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 Quantitative and Qualitative research methods, analyse the finding and apply a conclusion.

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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.

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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.

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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:

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<b>Module</b>	<b>Title</b>	<b>Course Learning Outcomes</b>
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:

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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:

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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. A graduate of the professionally accredited BSc (Hons) Building Surveying course could specialise in a particular type of building, such as historical or new-building and develop expertise in a particular surveying discipline. 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.

