

Course Specification

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| Published Date: | 27-Apr-2023 |
| Produced By: | Multi Type Usr Record For All Personnel |
| Status: | Validated |

Core Information

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| Awarding Body / Institution: | University of Wolverhampton | | |
| School / Institute: | School of Architecture and Built Environment | | |
| Course Code(s): | CN002K23UV | Sandwich | 4 Years |
| UCAS Code: | K231 | | |
| Course Title: | BSc (Hons) Building Surveying with Sandwich Placement | | |
| Hierarchy of Awards: | Bachelor of Science with Honours Building Surveying with Professional Placement Bachelor of Science with Honours Building Surveying Bachelor of Science Building Surveying with Professional Placement Diploma of Higher Education Building Surveying Certificate of Higher Education Construction University Statement of Credit University Statement of Credit | | |
| Language of Study: | English | | |
| Date of DAG approval: | 25/Sep/2017 | | |
| Last Review: | 2015/6 | | |
| Course Specification valid from: | 2009/0 | | |
| Course Specification valid to: | 2021/2 | | |

Academic Staff

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|----------------------------|---------------------|
| Course Leader: | Mr Anthony Hatfield |
| Head of Department: | 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. |

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

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:

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 such as the conversion and adaption of existing buildings. Students are introduced to the latest surveying equipment such as the use of drones and laser surveying.

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 such as property acquisition and development
- 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 |
| 2021/2 | H | Full Time / Sandwich | £9250.00 |
| 2021/2 | Overseas | Full Time / Sandwich | £12950.00 |
| 2022/3 | H | Full Time / Sandwich | £9250.00 |
| 2022/3 | Overseas | Full Time / Sandwich | £13450.00 |
| 2023/4 | H | Full Time / Sandwich | £9250.00 |
| 2023/4 | Overseas | Full Time / Sandwich | £14450.00 |

PSRB:

CN002K23UV (Sandwich)

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 |

CN002K23UV (Sandwich)

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 | | |

CN002K23UV (Sandwich)

Professional Accreditation Body:
Chartered 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/2026 | 31/Aug/2019 |

Course Structure:

September (Sandwich)

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

| 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 (Sandwich)

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

| Module | Title | Credits | Period | Type |
|--------|--|---------|--------|------|
| 5CN001 | Brownfield Regeneration and Construction Technology (Commercial Buildings) | 20 | SEM1 | Core |
| 5CN022 | Construction Law | 20 | SEM2 | Core |
| 5CN029 | Property Procurement and Development | 20 | SEM1 | Core |
| 5CN046 | Professional Practice - Building Surveying and Property Management | 20 | SEM1 | Core |
| 5CN007 | Design Principles and Practice | 20 | SEM2 | Core |

Group 12 | Min Value: 20 | Max Value: 20

| | | | | |
|--------|---------------------------------------|----|------|--|
| 5CN010 | Built Environment Project Development | 20 | SEM2 | |
| 5CN045 | Leadership Development | 20 | SEM2 | |

September (Sandwich)

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

| Module | Title | Credits | Period | Type |
|--------|----------------------|---------|--------|------|
| 5CN025 | Industrial Placement | 40 | CRYRA | Core |

September (Sandwich)

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

| Module | Title | Credits | Period | Type |
|--------|--|---------|--------|------|
| 6CN012 | Sustainability | 20 | SEM2 | Core |
| 6CN034 | Built Environment Dissertation | 40 | 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 |

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:

Section 1.2.5 - Exemption to permit less than 33% differentiation (mainly at Level 4) between cognate undergraduate degree programmes in Built Environment.

Pending approval by AFRSC on 4th May 2023.

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.

Overview of Assessment:

As part of the course approval process, the course learning outcomes were mapped to each of the modules forming the diet of the programme of study. This process confirmed that all course learning outcomes can be met through successful completion of the modules. This mapping applies to the final award as well as to all of the intermediate awards.

| Learning Outcomes | Modules |
|--|---------|
| BHONSN01 Understand and develop the current role, responsibilities and professional ethics of the property surveyor in their own right and within the context of the maintenance of professional practice in wider built environment. | |
| BHONSN02 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.

BHONSN03 Demonstrate appreciation of relevant topical issues and drivers for change and their development and application.

BHONSN04 Understand and apply the technological, social, cultural, economic, legal, physical factors and skill-sets to pursue a career in the property professions.

BHONSN05 Critically evaluate and synthesize property best practice and specialist knowledge and skill required by a chartered surveyor/construction manager and cost manager.

BHONS01 Understand and develop the current role, responsibilities and professional ethics of the property surveyor in their own right and within the context of the maintenance of professional practice in wider built environment.

BHONS02 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.

BHONS03 Demonstrate appreciation of relevant topical issues and drivers for change and their development and application by building surveyors in the built environment.

BHONS04 Understand and apply the technological, social,

Modules

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

Modules

BHONS05 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 situation.

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:

Enhanced learning support is provided in the following areas;

1. Face-to-face tutorial sessions
2. Report writing and oral/presentation communications skills
3. Library – 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 Libraries.

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. 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.

The completion of a Sandwich Year will enable you to gain valuable hands on experience in a relevant work environment. This will not only provide additional practical subject skills but it will also develop personal transferable skills such as communication skills, problem solving skills and demonstrate competency in working with other people. This will increase your employability and assist you in gaining employment in the future.



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