

## COURSE SPECIFICATION

Course Aim and Title	BSc (Hons) Quantity Surveying and Commercial Management
Intermediate Awards Available	BSc Quantity Surveying and Commercial Management, Dip HE Quantity Surveying and Commercial Management, Cert HE
Teaching Institution(s)	University of East London
Alternative Teaching Institutions (for local arrangements see final section of this specification)	None
UEL Academic School	Architecture, Computing and Engineering
UCAS Code	K240
Professional Body Accreditation	None
Relevant QAA Benchmark Statements	Land, Construction, Real Estate and Surveying (October 2019)
Additional Versions of this Course	BSc (Hons) Quantity Surveying and Commercial Management (with foundation) BSc (Hons) Quantity Surveying and Commercial Management (with placement year)
Date Specification Last Updated	September 2020

### Course Aims and Learning Outcomes

This course is designed to give you the opportunity to:

- Develop knowledge and understanding of current theories and developments in quantity surveying and commercial management
- Appreciate the scientific principles underlying the discipline and develop an ability to assess the significance of developments in both theory and practice
- Reflect on current industrial practice
- Develop an appreciation and practical working knowledge of an appropriate range of technologies.
- Practise the analytical, managerial and professional skills required for entry into professional careers.



### What you will learn

#### Knowledge:

- Recognise the nature of the relevant specific discipline and its relationships within the context of the subject
- Discuss and understand the legislative frameworks of safety, health and the environment along with contract and planning
- Explain and illustrate the role requirements and responsibilities of professional quantity surveyors and commercial management in terms of data collection, analysis and presentation

#### Thinking skills:

- Demonstrate ability in mathematical, graphical and computer-based processing, analysis and presentation of data
- Recommend the appropriate method of quantity surveying and its related techniques and procedures to be applied in different applications
- Research problems and critically reflect on data produced based on the application of current knowledge and innovative solutions

#### Subject-Based Practical skills:

- Demonstrate practical competency in the use of data collection and processing techniques
- Application of contract law and procedure
- Develop your understanding of the built environment

#### Skills for life and work (general skills):

- Development of critical thinking and evaluating knowledge
- Ability to communicate effectively and work as a team
- Demonstrate a scientific approach to research problems and design procedures for the collection and analysis of data
- Apply transferable skills and show an appreciation of lifelong learning and continuing professional development

## Learning and Teaching

Knowledge is developed through:

- Lectures - where the main subjects are introduced
- Directed practical laboratory/field sessions - where you are guided in how to use technology
- Seminars - where discussions are used to further the ideas introduced in the main lectures
- Problem-based learning

Thinking skills are developed through:

- Tutorials - where you are guided by self-directed study to allow for the further discussion of the ideas introduced in the main lectures
- Practical laboratory and field work - where you apply your knowledge by completing practical tasks
- Final year capstone project - where you take a chosen topic which has a scientific/practical base allowing you to conceptualise your own ideas

Practical skills are developed through:

- Practical laboratory work - both self-directed and lecturer-directed
- Field work - both self-directed and lecturer-directed

Skills for life and work (general skills) are developed through:

- The inclusion of professional ethics and studies in both the second and final year
- The use of technology

## Assessment

Assessment is undertaken in various modes, including coursework, group and individual presentations, and exams.

Knowledge is assessed by:

- Examinations
- Practical work
- Experiments

Thinking skills are assessed by:

- Essays
- Reports
- Presentations

Practical skills are assessed by:

- Laboratory work

- Field work
- Laboratory reports

Skills for life and work (general skills) are assessed by:

- Presentations
- Coursework
- Practical work, both in the laboratories and field work, that is based on real world problems

## Work or Study Placements

The School has strong links with industry and employers often approach us when looking for placement / internship students. We encourage students to consider seeking industrial experience during their academic course, either through work experience during the summer vacations or through the optional sandwich placement between level 5 and level 6. Those students who opt for a year out placement will be enrolled on a 120P credit Industrial Sandwich Placement module which will appear in the final transcript as evidence of the 'sandwich' placement year.

An employment liaison officer oversees the administration of the year out placements and assists in helping students secure a placement. We are fortunate in the support of our Industrial Advisory Board (IAB) partners in enabling this important optional element to happen, although this is a competitive process and a placement cannot be guaranteed.

## Course Structure

All courses are credit-rated to help you to understand the amount and level of study that is needed.

One credit is equal to 10 hours of directed study time (this includes everything you do e.g. lecture, seminar and private study).

Credits are assigned to one of 5 levels:

- 3 Equivalent in standard to GCE 'A' level and is intended to prepare students for year one of an undergraduate degree course.
- 4 Equivalent in standard to the first year of a full-time undergraduate degree course.
- 5 Equivalent in standard to the second year of a full-time undergraduate degree course.
- 6 Equivalent in standard to the third year of a full-time undergraduate degree course.
- 7 Equivalent in standard to a Masters degree.

Courses are made up of modules that are each credit weighted.

The module structure of this course:



<b>Level</b>	<b>Module Code</b>	<b>Module Title</b>	<b>Credit Weighting</b>	<b>Core/Option</b>	<b>Available by Distance Learning? Y/N</b>
4	EG4019	Mental Wealth: Professional Life	20	core	N
4	EG4013	Construction Technology	20	core	N
4	EG4018	Land and construction surveying	20	core	N
4	EG4010	Analytical skills in the built environment	20	core	N
4	EG4012	The Built environment	20	core	N
4	EG4021	Building science and materials	20	core	N
5	EG5010	Mental Wealth: Professional Life	20	core	N
5	EG5035	Contract procedure	20	core	N
5	EG5036	Measurement	20	core	N
5	EG5012	Construction Planning & Production	20	core	N
5	EG5015	Tendering, estimating and cost control	20	core	N
5	EG5021	Employment Internship	20	optional	N
5	EG5019	Economics of property and construction	20	optional	N
P	EG5023	Industrial Placement Year	120P	optional	N
6	EG6010	Mental Wealth: Professional Life	20	core	N
6	EG6011	Capstone project	40	core	N
6	EG6012	Project management	20	core	N
6	EG6015	Land Law and registration	20	core	N
6	EG6017	QS practice	20	core	N

*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, in order to create the best learning experience.*

The optional level P placement module is required to obtain a sandwich degree, in addition to the other requirements, but does not count towards the degree classification.

Additional detail about the course module structure:

A core module for a course is a module which a student must have passed (i.e. been awarded credit) in order to achieve the relevant named award. An optional module for a course is a module selected from a range of modules available on the course.

The overall credit-rating of this course is 360 credits. If for some reason you are unable to achieve this credit you may be entitled to an intermediate award, the level of the award will depend on the amount of credit you have accumulated. You can read the University Student Policies and Regulations on the UEL website.

## Course Specific Regulations

None

## Typical Duration

It is possible to move from full-time to part-time study and vice-versa to accommodate any external factors such as financial constraints or domestic commitments. Many of our students make use of this flexibility and this may impact on the overall duration of their study period. Please discuss this with your course leader if you wish to move from one to the other.

The expected duration of this course is 3 years full-time or 4.5 years part-time.

A student cannot normally continue study on a course after 4 years of study in full time mode unless exceptional circumstances apply and extenuation has been granted. The limit for completion of a course in part time mode is 7 years from first enrolment.

## Further Information

More information about this course is available from:

- The UEL web site ([www.uel.ac.uk](http://www.uel.ac.uk))
- The course handbook
- Module study guides
- UEL Manual of General Regulations (available on the UEL website)
- UEL Quality Manual (available on the UEL website)
- School web pages

All UEL courses are subject to thorough course approval procedures before we allow them to commence. We also constantly monitor, review and enhance our courses by listening to student and employer views and the

views of external examiners and advisors.

Additional costs (for UEL on-campus students):

Besides the normal costs of stationery, there are also costs involved in the mandatory purchase of specialist construction PPE, drawing equipment and transport costs to two/ three day trips to exhibitions and trade fairs. These costs will be in the region of £150 per year.

### Alternative Locations of Delivery

Not applicable