1. **Title of the module**

QUSU6008 Quantity Surveying in Practice

1. **School or partner institution which will be responsible for management of the module**

Centre for Higher and Degree Apprenticeships

1. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**

 Level 6

1. **The number of credits and the ECTS value which the module represents**

15 credits (7.5 ECTS)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

This module is being taught as part of the BSc (Hons) Quantity Surveying being delivered through a part-time distance learning approach.

1. **Prerequisite and co-requisite modules**

None

1. **The programmes of study to which the module contributes**

BSc (Hons) Quantity Surveying

1. **The intended subject specific learning outcomes.**

On successfully completing the module students will be able to:

1. Understand the role of the quantity surveyor in professional practice.
2. Interpret and analyse data from a range of sources including 2D and 3D modelling in order to develop quantification and pricing information.
3. Develop procurement strategy and documentation.
4. Awareness of how to advise construction teams and clients on strategies to control budget and report on changes made during the construction process.
5. Understand commercial management to secure the success of a project for all stakeholders, e.g. how to report and advise on cash flow and profitability.
6. Analyse, identify and critically evaluate problems and emerging risks during the construction process and advise clients of solutions.
7. **The intended generic learning outcomes.**On successfully completing the module students will be able to:
8. Apply numeracy and calculations to monitor and problem solve.
9. Demonstrate evaluative and analytical skills.
10. Demonstrate transcription of information across formats.
11. Analyse problems and propose solutions.
12. Evaluate and manage risk.
13. **A synopsis of the curriculum**

This module brings together three key related strands of the quantity surveyor role within the construction process. The knowledge and skills required to apply quantification and costing methodologies are combined with the process of cost control and the challenges of commercial management. The module simulates professional practice where the commercial overview often requires the ability to be adaptive and flexible in response to changing situations and to provide clients and other stakeholders with advice and guidance to solve problems and mitigate risks.

1. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

Rhoden, M. and Cato, B. (2016). C*onstruction Management and Organisational Behaviour.* Wiley- Blackwell

Seeley, I. H. (2014). *Quantity Surveying Practice*. Palgrave

Ashworth, A. (2008). *Pre-Contact Studies: Development Economics, Tendering and Estimating*. Blackwell

1. **Learning and teaching methods**

The total study time for this module is 150 hours incorporating online e-learning, work-based experience and private study.

Teaching is delivered as a distance learning approach. VLE-delivered e-activities, VLE-delivered work activities serve to reinforce material presented online and also relate directly to the learning objectives. These are specifically based on enabling students to relate their theoretical knowledge to the workplace.

Work-based experience serves to reinforce and provide real-life context to the material being delivered in the module.

Private study encompasses the revising of all material presented in the above various forms of teaching and learning, together with the opportunity to explore and read more widely around specific topics.

1. **Assessment methods**
2. Main assessment:

Portfolio of evidence - 100% - 4,000 words

1. Reassessment methods:

Like for like

1. ***Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section12) and methods of assessment (section 13)***

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *8.4* | *8.5* | *8.6* | *9.1* | *9.2* | *9.3* | *9.4 9.5* | *9.5* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |  |  |  |
| **Private Study** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Teaching | **x** | **x** | **x** | **x** | **x** | **x** |  |  |  |  |  |
| Work based experience | **x** | **x** | **x** | **x** | **x** | **x** |  | **x** |  |  |  |
| **Assessment method** |  |  |  |  |  |  |  |  |  |  |  |
| *Portfolio* | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |

1. **Inclusive module design**

The Centre recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

1. **Campus(es) or centre(s) where module will be delivered**

 Distance

1. **Internationalisation**

The quantification and pricing of construction is an essential element within the successful planning and operation of construction. It is one of the challenges that construction managers face on both UK and international projects.

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**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date approved | Major/minor revision | Start date of the delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
|  24 Jan 19 | New | Sept 19 | New |   |
|  |  |  |  |  |