1. **Title of the module**

QUSU4002 Health and Safety in Construction

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 4

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 which is being delivered as a part-time programme with a distance learning approach.

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

N/A

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

BSc (Hons) Quantity Surveying, Certificate in Quantity Surveying.

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

On successfully completing the module students will be able to:

1. Demonstrate introductory knowledge of the roles and responsibilities of clients and contractors for health and safety management within the construction industry and the framework for Health and Safety qualifications.
2. Understand the impact of health and safety legislation, construction design and management (CDM), building regulations and the major health and safety issues associated with the construction industry.
3. Demonstrate basic mapping of health and safety issues to phases of construction including measures that ensure inclusiveness and environmental management.
4. Demonstrate elementary risk assessments for construction processes and operations that indicate how risks can be mitigated by policies, processes, practices and other actions.
5. **The intended generic learning outcomes.**On successfully completing the module students will be able to:
6. Draw conclusions from the analysis of processes, practices, conditions and actions.
7. Apply knowledge and concepts to the assessment and evaluation of environments and their function.
8. Take responsibility for individual actions
9. Plan the management of others.
10. Communicate effectively with others.
11. **A synopsis of the curriculum**

 The module introduces students to health and safety within construction. It considers how health and safety is embedded within the construction industry and the roles and responsibilities of construction teams to ensure the well-being of all their stakeholders. It introduces key aspects of health and safety legislation and supports students to explore the main areas of risk within construction and how these may be mitigated. Through case studies the phases of a construction project are discussed, from inception to completion, and how health and safety risks and their mitigation may be aligned to this schedule. It also explores health and safety from the perspectives of inclusiveness and environmental management. All students undertake an introductory programme in risk management and risk assessment training.

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

 HSE. (2015). *Managing Health and Safety in Construction: Construction (Design and Management) Regulations 2015. Guidance on Regulations (Legislation series).* HSE Books

 Ludha, S. 2014). *Common Sense Guide to Health and Safety in Construction (Common Sense Guides to Health and Safety).* Routledge

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**
	1. Main assessments:

 Written assignment 70% - 2500 words

 Presentation 30% - 10 minutes

13.2 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* | *9.1* | *9.2* | *9.3* | *9.4* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |
| **Private Study** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Teaching | **x** | **x** | **x** | **x** | **x** | **x** |  |  |
| Work based experience |  |  |  | **x** | **x** | **x** | **x** | **x** |
| **Assessment method** |  |  |  |  |  |  |  |  |
| *Written Report* | **x** | **x** | **x** |  | **x** | **x** |  | **x** |
| *Presentation*  |  |  |  | **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 construction industry sits within a global village where events that occur in one place impact significantly on those in other locations. This is certainly the case with regard to health and safety and building regulations. Legislation for health and safety and building regulations are constantly evolving to ensure that both international and national contexts for construction have effective policies, conditions, processes and risk assessment**.**

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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) |
|  23 Jan 19 | New | Sept 19 | New |   |
|  |  |  |  |  |