

Template C4



Programme Specification

Title of Course: *MSc Quantity Surveying*

Date first produced	01/11/2012
Date last revised	08/04/2025
Date of implementation of current version	01/09/2025
Version number	6
Faculty	Faculty of Engineering, Computing and the Environment
Cross-disciplinary	
School	School of Built Environment and Geography
Department	Department of Civil Engineering, Surveying and Construction
Delivery Institution	Kingston University

This Programme Specification is designed for prospective students, current students, academic staff and employers. It provides a concise summary of the main features of the programme and the intended learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if they take full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes and content of each modules can be found in the course VLE site and in individual Module Descriptors.

SECTION 1: GENERAL INFORMATION

Award(s) and Title(s):	MSc Quantity Surveying
Exit Award(s) and Title(s):	Postgraduate Diploma in Quantity Surveying Postgraduate Certificate Quantity Surveying
Course Code <i>For each pathway and mode of delivery</i>	PPQSS1QSS01 PFQSS1QSS01
UCAS code <i>For each pathway</i>	N/A

Awarding Institution:	Kingston University
Teaching Institution:	Kingston University
Location:	Penrhyn Road
Language of Delivery:	English
Delivery mode:	Primarily campus based (up to 20% of scheduled L&T hours delivered online)
Learning mode(s):	Part-time With Professional Placement Full-time
Minimum period of registration:	Part-time - 2 With Professional Placement - 2 Full-time - 1
Maximum period of registration:	Part-time - 4 With Professional Placement - 3 Full-time - 2
Entry requirements	Kingston University typically uses a range of entry requirements to assess an applicant's suitability for our courses. Most postgraduate taught course requirements are based on having been awarded a relevant undergraduate degree and are normally coupled with minimum grades expectation of 2:2, specific courses in certain areas may have a stricter grade requirement. We may also use interview, portfolio and performance pieces to assess a person's suitability for some courses. We recognise that every person's journey to a postgraduate taught education is different and unique and in some cases we may take into

	<p>account work experience and other non-standard pathways onto University level study.</p> <p>Additionally, all non-UK applicants must meet our English language requirements.</p> <p>Please see our course pages on the Kingston University website for the most up to date entry requirements.</p>
Regulated by	The University and its courses are regulated by the Office for Students
Programme Accredited by:	Royal Institution of Chartered Surveyors (RICS) Chartered Institute of Building (CIOB)
Approved Variants:	None
Is this Higher or Degree Apprenticeship course?	No

SECTION 2: THE COURSE

A. Aims of the Course

The overall aims in terms of intellectual and personal development are to foster the further development of students' existing intellectual and imaginative powers; their understanding and judgement; their problem-solving skills; their ability to communicate; their ability to see relationships within what they have learned and to perceive their field of study in a broader perspective. The course aims to deepen the students' powers of research, analysis, and creativity so that they have developed a systematic approach to knowledge and a critical awareness of current issues so that they are able to develop critiques of theory and practice. The aim is also to provide a vehicle whereby their personal and inter-personal skills can be exercised and developed thus better enabling them to take a pro-active, self-critical, and reflective approach to their subsequent careers.

The overall aims of the MSc in Quantity Surveying are to enable graduates to have:

- perception; the ability to innovate, to respond to new and unfamiliar situations with an imaginative and systematic use of knowledge and skills to solve problems;
- developed intellectually beyond the first degree level and have the ability to critically question accepted orthodoxies and conventions and with the ability to progress to higher degrees should they so choose;
- benefited from a stimulating and relevant programme of taught study that is underpinned by research and meets both their needs and the emerging needs of practice and one in which the learning environment stimulates the student to take a pro-active role;
- the potential to become beneficial members of the Quantity Surveying profession and meet the developing needs of practice;
- in their possession a substantial core of theoretical and applied knowledge about the theory, techniques and practice of Quantity Surveying, primarily related to the UK but incorporating knowledge of some International and European laws, policies, construction contracts and practice;
- a deep critical knowledge of sustainability as it impacts on the practice of Quantity Surveying; and
- competence in the practice of research concepts, principles and methods and have developed a commitment to research culture and lifelong learning.
- Give students on the 2-year version an opportunity to develop further skills, preparing them for higher levels of employment

B. Programme Learning Outcomes

The programme learning outcomes are the high-level learning outcomes that will have been achieved by all students receiving this award. They have been aligned to the levels set out in 'Sector Recognised Standards in England' (OFS 2022).

Programme Learning Outcomes

	Knowledge and Understanding On completion of the course students will be able to:		Intellectual Skills On completion of the course students will be able to		Subject Practical Skills On completion of the course students will be able to
A6	Demonstrate knowledge and understanding of digital technologies and their application for successful project delivery	B5	Recognise the implications of ethics and professional judgement and apply these principles to all their studies in preparation for their future professional lives	C5	Prepare and defend a case for presentation at a professional scenario such as a professional dispute
A5	Demonstrate understanding of how to analyse client's needs and to provide reasoned advice based on sound knowledge of construction procurement strategies.	B4	Exercise sound reasoned judgement in relation to professional practice problems and research questions	C4	Prepare bills of quantities and prepare simple specifications.
A4	Demonstrate critical and analytical knowledge of economic principles applied to design and construction of buildings; and the development appraisal techniques relating to cost and carbon emissions as applied throughout the construction project life cycle within the UK and in the wider global context.	B1	Critically analyse the information and knowledge base within which they are working and be able to challenge ideas rationally and constructively	C3	Use computer technology competently to assist with information retrieval and management
A2	Demonstrate practical knowledge and understanding of the principles and methods for quantifying and costing	B2	Identify practice-related problems and prepare logically sound plans for their solutions	C2	Competently use Word, Excel and other appropriate standard industry software packages such as project management

	construction works at all stages of project development as the basis for the financial management of construction projects throughout the project life cycle.				software in order to prepare professional reports, business plans and art appraisals and display an elementary knowledge of building information modelling (BIM)
A1	Demonstrate a high level of knowledge and understanding of the principles of construction technology including knowledge of sustainable construction principles and uses of materials	B3	Demonstrate a deep, questioning and problem-solving approaches to the acquisition of knowledge and bring these capacities to solve problems related to their studies	C1	Draft and present professional reports, and other documents, both practice–orientated and academic
A3	Demonstrate critical knowledge of fundamental legal principles, regulatory frameworks, contract forms and legal responsibilities and the pre- and post-contract duties of a surveying professional.				

C. Future Skills Graduate Attributes

In addition to the programme learning outcomes, the programme of study defined in this programme specification will engage students in developing their Future Skills Graduate Attributes:

1. Creative Problem Solving
2. Digital Competency
3. Enterprise
4. Questioning Mindset
5. Adaptability
6. Empathy
7. Collaboration
8. Resilience
9. Self-Awareness

D. Outline Programme Structure

The programme is made up of seven modules, four modules each worth 15 credits, 2 modules each worth 30 credit points and one module worth 60 credits. All modules are core. All students will be provided with the University's Postgraduate Regulations (PR) and specific additions that are sometimes required for accreditation by outside bodies (e.g., professional, or statutory bodies that confer professional accreditation). Full details of each module will be provided in module descriptors and student module guides.

Students starting the course in September will work on the placement for between 10 – 12 months, starting from the following September, after their dissertation. The suitability of the placement requires approval of the Course Leader.

Students on placement must complete a portfolio assessment which includes a reflection on how the theories they have learnt during their teaching year have helped them in their placement and demonstrate ability to apply their teaching in a real-world situation

The programme is made up of four modules each worth 30 credit points and one module worth 60 credits. All modules are core. All students will be provided with the University's Postgraduate Regulations (PR) and specific additions that are sometimes required for accreditation by outside bodies (e.g. professional or statutory bodies that confer professional accreditation). Full details of each module will be provided in module descriptors and student module guides.

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FULL-TIME

MSc Quantity Surveying

Level 7							
MSc Quantity Surveying							
Core modules	Module code	Credit Value	Level	Teaching Block	Pre-requisites	Full Time	Part Time
Applied Research Methods and Dissertation	CE7719	60	7	TB1, TB2 and TB3	None	1	2
Business, People and Digital Technologies for Sustainable Environments	CE7716	15	7	TB2	None	1	1
Law and Contract Administration	CE7715	15	7	TB2	None	1	1
Procurement and Project Delivery in Context	CE7714	15	7	TB1	None	1	1
Quantification and Costing of Construction Works	CE7731	30	7	Year Long	None	1	2
Quantity Surveying Practice	CE7730	30	7	Year Long	None	1	2
Sustainable Construction Technology	CE7713	15	7	TB1	None	1	1
Optional Modules							
Professional Placement	CI7900	120	7	Year Long		2	3

Exit Awards at Level 7

Students exiting the programme with 60 level 7 credits are eligible for the award of Postgraduate Certificate.

Students exiting the programme with 120 level 7 credits are eligible for the award of Postgraduate Diploma.

Please note pre-requisite requirements for master's courses should only be set where there are defined progression points in the course where assessment boards have ratified module outcomes.

E. Teaching, Learning and Assessment

This course uses a range of teaching and assessment methods which have been designed to support students' learning and achievement of the learning outcomes. The course has been developed with reference to the Kingston University Academic Framework which sets-out core principles relating to Course and Credit Structure (including Module delivery Structure and Pattern, and Learning Hours and Learning Formats); Curriculum Design (inclusion Learning Design Principles and Inclusive Curriculum); and Future Skills.

Teaching and Learning on the course consist of Scheduled Learning and Teaching and Guided Independent Study (self-managed time). Scheduled Learning and Teaching includes the following, and the format for each module is set out in the module specification:

- Laboratory Sessions
- Lectures
- Seminars
- Tutorials
- Workshops
- Placements

Guidance for students on the use of independent study time is communicated through the 'Succeed in your module' section on the Canvas Virtual Learning Environment and through other communications during the course.

In addition to the core Scheduled Learning and Teaching activities for the course, the University may offer students additional optional opportunities for learning. Examples of these include Study abroad and Work-based learning.

The course will provide students with the opportunity to develop their knowledge and skills relating to at least two United Nations Sustainable Development Goals (UN SDGs). We are committed to empowering students with the knowledge, skills and opportunities to understand and address the UN SDGs: each course is thus also required to prepare students for at least two of the SDGs (not including Quality Education, which all courses must deliver).

F. Support for Students and their Learning

Students are supported through a range of services that provide academic and wider support. These include:

- A Module Leader for each module
- A Course Leader to help students understand the course structure
- Personal Tutors to provide academic and personal support
- Technical support to advise students on IT and the use of software
- Student Voice Committee – to ensure the views of students are heard
- Canvas – Kingston University's Virtual Learning Environment
- Student support facilities that can provide advice on issues such as finance, regulations, legal matters, accommodation, international student support
- Disabled student support
- The Kingston Students' Union
- Student Development and Graduate Success

G. Ensuring and Enhancing the Quality of the Course

The University has several methods for evaluating and improving the quality and standards of its provision. These include:

- External examiners
- Annual Monitoring and Enhancement
- Continuous Monitoring of courses through the Kingston Course Enhancement Programme (KCEP+)
- Student evaluation including Module Evaluation Questionnaires (MEQs), level surveys and the National Student Survey (NSS)
- Moderation policies
- Feedback from employers

The School interfaces with several professional bodies (RICS and CIOB) and for these annual monitoring and periodic reviews provide other opportunities for reflection and external contribution to course design and quality assurance and enhancement. Employer liaison groups which take varying forms also provide the opportunity for external input to the quality assurance and enhancements of the School's programmes.

Additionally, the School promotes reflection on its own practice through the pedagogical and professional educational research of its staff members and through a series of Away Days and informal Staff Meetings in which feedback from all sources is considered and innovation encouraged.

H. External Reference Points

External reference points which have informed the design of the course. These include:

- PSRB standards
- QAA Subject benchmarks
- Other subject or industry standards

I. Development of Course Learning Outcomes in Modules

This table maps where programme learning outcomes are **summatively** assessed across the **core** modules for this course. It provides an aid to academic staff in understanding how individual modules contribute to the course aims, a means to help students monitor their own learning, personal and professional development as the course progresses and a checklist for quality assurance purposes.

Module Code		Level 7							
		CI7900	CE7731	CE7713	CE7714	CE7715	CE7730	CE7716	CE7719
Knowledge & Understanding	A6	S	S				S		
	A5					S			
	A4	S	S	S			S		
	A2			S	S			S	S
	A1				S	S		S	
	A3		S				S		
Intellectual Skills	B5		S			S			
	B4				S			S	
	B1	S					S		
	B2						S		
	B3		S	S					
Practical Skills	C5		S				S		
	C4	S	S						S
	C3		S					S	
	C2						S		
	C1		S						

Students will be provided with formative assessment opportunities throughout the course to practise and develop their proficiency in the range of assessment methods utilised.

Additional Information