Template C4

Programme Specification

Title of Course: *BSc (Hons) Construction Project Management*

Date first produced	30/06/2018
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Version number	13
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):	BSc (Hons) Construction Project Management
Exit Award(s) and Title(s):	Cert HE in Construction Project Management Dip HE in Construction Project Management BSc
Course Code *For each pathway and mode of delivery*	UFCPM1CPM20
UCAS code *For each pathway*	

Award(s) and Title(s):	BSc (Hons) Construction Project Management with Foundation Year
Exit Award(s) and Title(s):	CertHE DipHE BSc
Course Code *For each pathway and mode of delivery*	UFCPM1CPM55
UCAS code *For each pathway*	

Award(s) and Title(s):	BSc (Hons) Construction Project Management with Professional Placement
Exit Award(s) and Title(s):	CertHE DipHE BSc
Course Code *For each pathway and mode of delivery*	USCPM1CPM45
UCAS code *For each pathway*	

Award(s) and Title(s):	BSc (Hons) Construction Project Management with Foundation Year and Professional Placement
Exit Award(s) and Title(s):	CertHE DipHE BSc
Course Code	

For each pathway and mode of delivery	USCPM1CPM56
UCAS code *For each pathway*	

Awarding Institution:	Kingston University
Teaching Institution:	Kingston University
Location:	Kingston University
Language of Delivery:	English
Delivery mode:	Primarily campus based (up to 20% of scheduled L&T hours delivered online)
Learning mode(s):	Full-time With Professional Placement With foundation year
Minimum period of registration:	Full-time - 3 With Professional Placement - 4 With foundation year - 4
Maximum period of registration:	Full-time - 6 With Professional Placement - 7 With foundation year - 7
Entry requirements	Kingston University typically uses a range of entry requirements to assess an applicant's suitability for our courses. Most course requirements are based on UCAS Tariff points, usually stipulated as a range, and are sometimes coupled with minimum grades in specific relevant subjects. We may also use interview, portfolio and performance pieces to assess an applicant's suitability for the course. We recognise that every person's journey to Higher Education is different and unique and in some cases we may take into account work experience and other non-standard pathways onto University level study. Additionally, all non-UK applicants must meet our English language requirements. Please see our course pages on the Kingston University website for the most up to date entry requirements
Regulated by	The University and its courses are regulated by the Office for Students.
Programme Accredited by:	Chartered Institute of Building (CIOB Royal Institute of Chartered Surveyor (RICS)

Approved Variants:	None
Is this Higher or Degree Apprenticeship course?	No

SECTION 2: THE COURSE

A. Aims of the Course

The general aim of the course is:
- To equip graduates with the management, surveying, engineering, design, business and personal skills required to become Chartered Construction Managers and/or Incorporated Engineers and enable graduates to follow careers in related professional disciplines where clear, logical, numerate, management and team working skills are required;

More specific aims of the course are:
- To produce graduates with a breadth and depth of knowledge and a comprehension of the key aspects of Construction Management, Surveying and Engineering;
- To allow graduates to communicate effectively orally and in writing and to use relevant methods and forms to convey engineering, surveying and construction ideas and concepts;
- To develop graduates with an aptitude for applying technology and management principles to engineering and construction problems;
- To prepare graduates with an ability to solve management and design problems and the technical skills needed to realise these solutions;
- To furnish graduates with a firm grasp of 'Sustainability' and 'Health and Safety' principles within the context of their discipline;
- To equip graduates with the research skills required for postgraduate study and employability skills required for work in the construction and related industries;
- To provide apprentices in relevant employment an opportunity to study a degree in Construction Management on an apprenticeship day-release basis;

B. Programme Learning Outcomes

The course outcomes are referenced to the relevant QAA subject benchmarks QAA subject benchmarks for Land, Construction, Real Estate and Surveying (2019) and the Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies (2014) And relate to the typical student. The course provides opportunities for students to develop and demonstrate knowledge and understanding specific to the subject, key skills and graduate attributes in the following areas:

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	Relate all their studies to a knowledge and holistic understanding of sustainability including social, economic and environmental aspects within the context of the built environment.	B6	Recognise the importance of professional bodies and the professional conduct expected of Construction Managers and Professional Engineers	C3	Utilise management techniques to control design and construction
A5	Demonstrate understanding of mathematics necessary to support application of key theories and principles used in the management of construction, engineering and the other disciplines of the built environment.	B4	Manage projects, people, resources and time taking account of sustainability, legal and statutory requirements, risk, safety, quality and reliability	C5	Prepare construction and engineering documentation including producing estimates, cost planning and compiling pricing and tender documents.
A4	Demonstrate an appreciation of principles and processes that deliver an inclusive environment recognising the diversity of user needs including communities and the stakeholders, and the importance of professional ethics.	B5	Demonstrate a positive attitude to learning that encourages continuing professional development throughout their careers	C4	Use digital technologies to support interdisciplinary collaborative working in the construction management process.
A1	Demonstrate a sound understanding of professional issues affecting the construction technology and use of resources	B1	Critically analyse the information and knowledge base within which they are working and be	C1	Prepare project appraisals, measure and quantify construction works, produce estimates, cost plans, cost

	in residential/commercial structures and infrastructure projects, procurement, cost estimating/control and the construction management process;		able to challenge ideas rationally and constructively		reports to support the design development process and production of project information used in the commercial management of projects.
A2	Demonstrate in-depth understanding of the various professional roles and parties involved in all stages of the project life cycle and the law and its regulatory context relating to land, contracts, tortious liability, conflict avoidance and dispute resolution, matters pertaining to professional practice and ethics and to have developed a critical appreciation of legal matters relating to contract administration;	B2	Identify practice related problems and prepare logically sound and evidence-based plans for their solutions;	C2	Use standard industry software packages for estimating, measurement and project management, in additional to use safely practical and workshop environment.
A3	Demonstrate knowledge and understanding of the management of construction identifying the key concepts and principles used in construction management including business, legal, cultural and ethical and recognising the regulatory systems including building and planning regulations	B3	Think creatively and imaginatively to solve management and design problems.	C6	Apply procedures relevant to standard contracts and statutory controls

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

Full details of each module will be provided in module descriptors and in the module canvas pages.

BSc (Hons) Construction Project Management

Level 4							
BSc (Hons) Construction Project Management							
Core modules	**Module code**	**Credit Value**	**Level**	**Teaching Block**	**Pre-requisites**	**Full Time**	**Part Time**
Introduction to Construction Technology	CE4036	30	4	TY13		1	1
Introduction to Law and Regulatory Context	CE4035	15	4	TB1		1	2
Introduction to Quantification of Construction Works	CE4034	15	4	TB2	None	1	1
Navigate for Professional Engineers	CE4021	15	4	TB1	None	1	1

	CE4038	30	4	TY13		1	2
Principle of Construction Management Practice	CE4038	30	4	TY13		1	2
Sustainability for professional practice	EG4022	15	4	TB2	None	1	1

Exit Awards at Level 4

Students exiting the course at this point who have successfully completed 120 credits at level 4 or above are eligible for the award of Certificate of Higher Education.

Level 5							
BSc (Hons) Construction Project Management							
Core modules	**Module code**	**Credit Value**	**Level**	**Teaching Block**	**Pre-requisites**	**Full Time**	**Part Time**
Construction Technology and Environmental Services	CE5033	15	5	TB2		2	2
Construction, Planning, Scheduling and Control	CE5027	30	5	TY13		2	4
Design Appraisal and Cost Planning	CE5028	30	5	TY13		2	3
Digital Technologies and Construction Modelling	CE5032	15	5	TB1		2	2
Exploring Engineering Project Management	CE5034	15	5	TB2		2	2
Procurement and Contract Administration	CE5031	15	5	TB1		2	3

Exit Awards at Level 5

Students exiting the programme at this point who have successfully completed 120 credits at level 5 or above are eligible for the award of Diploma of Higher Education.

Level 6							
BSc (Hons) Construction Project Management							
Core modules	**Module code**	**Credit Value**	**Level**	**Teaching Block**	**Pre-requisites**	**Full Time**	**Part Time**
Construction Information Management Systems	CE6035	15	6	TB1		3	1
Construction Law and Contract Practice	CE6036	15	6	TB2		3	4
Future Skills Apply	AX6001	15	6	TB1		3	
Individual Research Project	CE6025	30	6	Year Long		3	
Project Feasibility Studies	CE6028	15	6	TB1		3	4
Site Practice and Management	CE6211	30	6	Year Long		3	5

Exit Awards at Level 6

Students exiting the programme without completing the full 120 credits but have successfully completed 60 credits at level 6 or above are eligible for the award of an Ordinary Degree.

BSc (Hons) Construction Project Management with Foundation Year

BSc (Hons) Construction Project Management with Professional Placement

Level 5							
BSc (Hons) Construction Project Management with Professional Placement							
Core modules	**Module code**	**Credit Value**	**Level**	**Teaching Block**	**Pre-requisites**	**Full Time**	**Part Time**
Industrial Placement	CI5999	120	5	TY13		3	

Exit Awards at Level 5

Students exiting the programme at this point who have successfully completed 120 credits at level 5 or above are eligible for the award of Diploma of Higher Education.

BSc (Hons) Construction Project Management with Foundation Year and Professional Placement

Level 5							
BSc (Hons) Construction Project Management with Foundation Year and Professional Placement							
Core modules	**Module code**	**Credit Value**	**Level**	**Teaching Block**	**Pre-requisites**	**Full Time**	**Part Time**
Industrial Placement	CI5999	120	5	TY13		3	

Exit Awards at Level 5

Students exiting the programme at this point who have successfully completed 120 credits at level 5 or above are eligible for the award of Diploma of Higher Education.

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 policies and procedures for evaluating and improving the quality and standards of its provision. These include:
- Continuous Monitoring of courses through the Kingston Course Enhancement Programme (KCEP)
- Student evaluation including Module Evaluation Questionnaires (MEQs), the National Student Survey (NSS)
- Internal and external moderation of graded assignments

H. External Reference Points

External reference points which have informed the design of the course. These could 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		CE4021	CE4034	CE4035	CE4036	CE4038	EG4022	CE5031	CE5033	CE5027	CE5028	CE5032	CI5999	CE5034	CE6025	AX6001	CE6211	CE6028	CE6035	CE6036
			Level 4						Level 5							Level 6				
Knowledge & Understanding	A6		S							S							S			S
	A5									S	S			S	S					
	A4	S	S			S														
	A1				S		S	S				S					S			
	A2			S								S							S	
	A3					S			S					S			S			S
Intellectual Skills	B6	S				S														
	B4		S	S		S			S					S						
	B5	S								S							S	S		
	B1					S			S						S		S	S		
	B2					S		S		S					S		S			
	B3											S		S			S		S	S

Practical Skills																				
	C3								S				S								
	C5				S							S		S							
	C4										S						S	S			
	C1				S								S					S			S
	C2					S	S	S													
	C6		S															S		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