COURSE SPECIFICATION

MSc Civil Engineering

Quality Assurance, Academic Standards and Partnerships
Department of Student and Academic Administration

COURSE SPECIFICATION

Course Title	**MSc Civil Engineering**
Final Award	MSc (180 credits)
Exit Awards	PGCert (60 credits) or PGDip (120 credits).
Course Code / UCAS code (if applicable)	P0618FTC/ P0618PTC
Mode of study	Full time/Part time
Mode of delivery	Campus
Normal length of course	1 year/ 2 years
Cohort(s) to which this course specification applies	September 2022 intake onwards
Awarding Body	University of Portsmouth
Teaching Institution	University of Portsmouth
Faculty	Faculty of Technology
School/Department/Subject Group	School of Civil Engineering and Surveying
School/Department/Subject Group webpage	http://www.port.ac.uk/school-of-civil-engineering-and-surveying/
Course webpage including entry criteria	http://www.port.ac.uk/courses/architecture-property-and-surveying/msc-civil-engineering/
Professional and/or Statutory Regulatory Body accreditations	The Joint Board of Moderators representing IStructE, ICE, IHIE and IHT
Quality Assurance Agency Framework for Higher Education Qualifications (FHEQ) Level	Level 7

This course specification provides a summary of the main features of the course, identifies the aims and learning outcomes of the course, the teaching, learning and assessment methods used by teaching staff, and the reference points used to inform the curriculum.

This information is therefore useful to potential students to help them choose the right course of study, to current students on the course and to staff teaching and administering the course.

Further detailed information on the individual modules within the course may be found in the relevant module descriptors and the Course Handbook provided to students on enrolment.

Please refer to the Course and Module Catalogue for further information on the course structure and modules.

Educational aims of the course

- To broaden and extend the undergraduate construction project management knowledge, understanding and skill base to a level M, Masters qualification
- To provide an advanced educational experience that develops intellectual and practical skills.
- To provide an opportunity for students to develop as critically reflective practitioners in their chosen specialism.
- To provide students with the opportunity to develop research in a critical perspective.
- To provide students with the opportunity to develop key and professional skills.

Course Learning Outcomes and Learning, Teaching and Assessment Strategies

The Quality Assurance Agency for Higher Education (QAA) sets out a national framework of qualification levels, and the associated standards of achievement are found in their Framework for Higher Education Qualifications document.

The Course Learning Outcomes for this course are outlined in the tables below.

A. Knowledge and understanding of:

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
A1	Ideas, concepts, research methodologies and arguments at an advanced level of study	Lectures, tutorials and seminars as appropriate and directed reading and guided research.	Examinations, group and individual coursework, oral presentations and individual reports.
A2	Critical evaluation of current research		
A3	Legal strategies in project management		
A4	Strategic management policies for successful project management		
A5	Effective project management strategies, project management tools and/or techniques		

B. Cognitive (Intellectual or Thinking) skills, able to:

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
B1	Analyse and critically examine different forms of discourse.	Lectures, tutorials and seminars as appropriate and directed reading and guided research.	Examinations, group and individual coursework, oral presentations and individual reports.
B2	Conceptualise, investigate and develop project management techniques, utilising knowledge from the forefront and limits of the discipline.		
B3	Synthesise projects that integrate technical, environmental and legal requirements.		
B4	Exercise informed and reflective judgement in the research and formulation of briefs as relevant to specific contexts and circumstances in the development of economic and sustainable infrastructure.		
B5	Critically evaluate advanced research and methodologies and argue alternative approaches. gather, integrate and synthesise material, its significance within appropriate intellectual		

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
	frameworks and apply in self-directed and original ways as part of autonomous research, apply knowledge and skills in resolving conflicting requirements within projects in the built environment		

C. Practical (Professional or Subject) skills, able to:

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
C1	Demonstrate expertise in the utilisation of managerial concepts, processes, tools and techniques.	Lectures, tutorials and seminars as appropriate and directed reading and guided research.	Examinations, group and individual coursework, oral presentations and individual reports.
C2	Develop ideas in ways which demonstrate adaptability and imagination and apply them to new situations.		
C3	Use management software similar to that used in professional practice.		
C4	Initiate, develop and implement distinctive management solutions.		
C5	Confidently and competently use skills appropriate to professional communications, apply scholarly conventions of academic writing consistently and accurately.		

D. Transferrable (Graduate and Employability) skills, able to:

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
D1	Demonstrate advanced communication skills in appropriate formats.	Lectures, tutorials and seminars as appropriate and directed reading and guided research.	Examinations, group and individual coursework, oral presentations and individual reports.
D2	Advance the ability to present an effective, coherent and sustained argument and attend to the critical responses of others.		
D3	Use IT effectively and appropriately to select, analyse, present and communicate information from a variety of sources		
D4	Work autonomously and in groups, prioritising and exercising management of workload.		

Academic Regulations

The current University of Portsmouth Academic Regulations will apply to this course.

Support for Student Learning

The University of Portsmouth provides a comprehensive range of support services for students throughout their course, details of which are available at the MyPort student portal.

Evaluation and Enhancement of Standards and Quality in Learning and Teaching

The University of Portsmouth undertakes comprehensive monitoring, review and evaluation of courses within clearly assigned staff responsibilities. Student feedback is a key feature in these evaluations, as represented in our Policy for Listening to and Responding to the Student Voice where you can also find further information.

Reference Points

The course and outcomes have been developed taking account of:

Insert additional reference points or delete as required

- University of Portsmouth Curriculum Framework Specification
- University of Portsmouth Vision 2030 and Strategy 2025
- University of Portsmouth Code of Practice for Work-based and Placement Learning
- Quality Assurance Agency UK Quality Code for Higher Education
- Quality Assurance Agency Qualification Characteristic Statements
- Quality Assurance Agency Subject Benchmark Statement for ***Engineering***
- Quality Assurance Agency Framework for Higher Education Qualifications
- Accreditation is sought on an ongoing basis from the **Joint Board of Moderators** operating under licence from the **UK Engineering Council**, with learning outcomes being mapped against those set out under Accreditation of Higher Education Programmes (AHEP) version 4
- Vocational and professional experience, scholarship and research expertise of the University of Portsmouth's academic members of staff
- National Occupational Standards

Disclaimer

The University of Portsmouth has checked the information provided in this Course Specification and will endeavour to deliver this course in keeping with this Course Specification. However, changes to the course may sometimes be required arising from annual monitoring, student feedback, and the review and update of modules and courses.

Where this activity leads to significant changes to modules and courses there will be prior consultation with students and others, wherever possible, and the University of Portsmouth will take all reasonable steps to minimise disruption to students.

It is also possible that the University of Portsmouth may not be able to offer a module or course for reasons outside of its control, for example, due to the absence of a member of staff or low student registration numbers. Where this is the case, the University of Portsmouth will endeavour to inform applicants and students as soon as possible, and where appropriate, will facilitate the transfer of affected students to another suitable course.

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Document details

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