

Course Specification

Published Date:	15-Sep-2020
Produced By:	Laura Clode
Status:	Validated

Core Information

Awarding Body / Institution:	University of Wolverhampton		
School / Institute:	School of Architecture and Built Environment		
Course Code(s):	CN016P01UV CN016P31UV	Full-time Part-time	12 Months 2 Years
Course Title:	MSc Construction Project Management		
Hierarchy of Awards:	Master of Science Construction Project Management Postgraduate Diploma Construction Project Management Postgraduate Certificate Construction Project Management Postgraduate Certificate Construction Project Management University Statement of Credit University Statement of Credit		
Language of Study:	English		
Date of DAG approval:	01/Jun/2017		
Last Review:	2015/6		
Course Specification valid from:	2010/1		
Course Specification valid to:	2021/2		

Academic Staff

Course Leader:	Mrs Angela Nash
Head of Department:	Professor Mohammed Arif

Course Information

Location of Delivery:	University of Wolverhampton
Category of Partnership:	Not delivered in partnership
Teaching Institution:	University of Wolverhampton
Open / Closed Course:	This course is open to all suitably qualified candidates.

Entry Requirements:

Entry requirements are subject to regular review. The entry requirements applicable to a particular academic year will be published on the University website (and externally as appropriate e.g. UCAS)

For direct entry onto the Master's programme:

In most cases a second-class honours degree in a construction related discipline, or equivalent, is required for direct entry onto the Master's programme. Students are selected using application form and references in the first instance. However, if you have a compatible non-cognate degree and/or have relevant industrial experience you may be interviewed and if successful offered a place on the Masters course or on the postgraduate certificate version of the course with the potential to extend this to a full Master's degree.

or

A Postgraduate Certificate in a construction related discipline, or a related subject with a minimum of grade C in all modules.

For direct entry onto the Postgraduate Certificate programme (completion of which, with a minimum of grade C in all modules, will allow a student to progress to the MSc Construction Project Management)

Distinctive Features of the Course:

Students will be exposed to construction project management at a strategic and operational level. This course will expand the horizon of the construction project into the inception, concept and feasibility projects that need to take place in order to ensure that the building project meets the needs and objectives of the client and the clients business.

The historic nature of the built environment sector and its flexibility in the face of external change is approached with industrial partners who set the scene for research and understanding in areas of challenge and interest. Uniquely industry has the chance to set the agenda for study and to take part in the research and development within topics of interest and become part of creative and innovative solution.

This course will apply a balanced hand to the art and science of project management dealing with both the technical and the softer people related attributes of effective construction project managers. Work-based projects, residential courses and the opportunity to gain 'badged' training alongside structured learning and research enriches the experience of students and their employers.

Educational Aims of the Course:

This course aims to meet the growing need within the built environment sector for professionals with a thorough understanding of the management of the construction process from inception to completion. The focus on following the process through inception, feasibility and planning of projects differentiates this course from operational construction management. As a student you will experience a combination of structured learning with problem-based scenarios and research that will develop your capabilities for critical thinking, argument, creativity and encourage your innovation all of which are brought into the practical

decision making processes encountered in built environment projects.

This course will enable you to appraise, analyse and evaluate the art and science of construction project management covering the areas of strategy, control, technical, commercial, legal, financial and organisational issues. You will reflect on and make cases for the integration of the technical (hard) and social (soft) management styles required within the context of strategic and operational construction projects.

This flexible course can enable qualification at post graduate certificate and diploma levels on successful completion of a requisite number of modules and credits. Individual modules may be used as part of Continuous Professional Development courses offered by the University and its partners.

Intakes:

September
January

Major Source of Funding:

Office for Students (OFS)

Tuition Fees:

Tuition fees are reviewed on an annual basis. The fees applicable to a particular academic year will be published on the University website.

Year	Status	Mode	Amount
2020/1	H	Full Time	£6400.00
2020/1	Overseas	Full Time	£13350.00
2020/1	H	Part Time	£3200.00

PSRB:

CN016P01UV (Full-time)

Professional Accreditation Body:
Chartered Institute of Building (CIOB)

Accrediting Body:
Chartered Institute of Building (CIOB)

Accreditation Statement:

"Accredited by the Chartered Institute of Building (CIOB), having been judged to meet the CIOB Education Framework. Prospective members holding these qualifications have full academic exemption and may enter CIOB membership without the requirement for an Individual Assessment."

Approved	Start	Expected End	Renewal
01/Jan/2017	01/Jan/2017	31/Dec/2022	01/Jan/2023

CN016P31UV (Part-time)

Professional Accreditation Body:
Chartered Institute of Building (CIOB)

Accrediting Body:

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Accreditation Statement:

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Approved	Start	Expected End	Renewal
01/Jan/2017	01/Jan/2017	31/Dec/2022	01/Jan/2023

CN016P01UV (Full-time)

Professional Accreditation Body:

Royal Institution of Chartered Surveyors (RICS)

Accrediting Body:

Royal Institution of Chartered Surveyors (RICS)

Accreditation Statement:

Accredited by the Royal Institution of Chartered Surveyors (RICS) for the purpose of graduate membership.

Approved	Start	Expected End	Renewal
01/Jan/2001	01/Jan/2001		

CN016P31UV (Part-time)

Professional Accreditation Body:

Royal Institution of Chartered Surveyors (RICS)

Accrediting Body:

Royal Institution of Chartered Surveyors (RICS)

Accreditation Statement:

Accredited by the Royal Institution of Chartered Surveyors (RICS) for the purpose of graduate membership.

Approved	Start	Expected End	Renewal
01/Jan/2001	01/Jan/2001		

Course Structure:

January (Full-time)

Year 1

Module	Title	Credits	Period	Type
7ET022	Research Methods and Professional Skills	20	IN YR	Core
7CN005	Strategic Construction Project and Programme Management	20	IN YR	Core
7CN001	Advanced Project Planning and Control	20	IN YR	Core
7ET023	Dissertation	60	CRYRA	Core
7CN004	Operational Construction Project Management	20	IN YR	Core

January (Part-time)

Year 1

Part-time students normally study 60 credits per academic year.

Module	Title	Credits	Period	Type
7ET022	Research Methods and Professional Skills	20	IN YR	Core
7CN004	Operational Construction Project Management	20	IN YR	Core
7AT003	Building Information Modelling (Theory and Application)	20	IN YR	Core
7CN017	Legal Obligations	20	IN YR	Core
7AT003	Building Information Modelling (Theory and Application)	20	IN YR	Core

January (Part-time)

Year 2

Part-time students normally study 60 credits per academic year.

Module	Title	Credits	Period	Type
7ET023	Dissertation	60	CRYRA	Core
7CN001	Advanced Project Planning and Control	20	IN YR	Core
7CN005	Strategic Construction Project and Programme Management	20	IN YR	Core
7CN017	Legal Obligations	20	IN YR	Core

September (Full-time)

Year 1

Module	Title	Credits	Period	Type
7CN004	Operational Construction Project Management	20	IN YR	Core
7ET022	Research Methods and Professional Skills	20	IN YR	Core
7CN001	Advanced Project Planning and Control	20	IN YR	Core
7CN017	Legal Obligations	20	IN YR	Core
7CN005	Strategic Construction Project and Programme Management	20	IN YR	Core
7ET023	Dissertation	60	CRYRA	Core
7AT003	Building Information Modelling (Theory and Application)	20	IN YR	Core

September (Part-time)

Year 1

Part-time students normally study 60 credits per academic year.

Module	Title	Credits	Period	Type
7CN004	Operational Construction Project Management	20	IN YR	Core
7ET022	Research Methods and Professional Skills	20	IN YR	Core
7AT003	Building Information Modelling (Theory and Application)	20	IN YR	Core

September (Part-time)

Year 2

Part-time students normally study 60 credits per academic year.

Module	Title	Credits	Period	Type
7CN001	Advanced Project Planning and Control	20	IN YR	Core
7CN017	Legal Obligations	20	IN YR	Core
7ET023	Dissertation	60	CR YRA	Core
7CN005	Strategic Construction Project and Programme Management	20	IN YR	Core

Please note: Optional modules might not run every year, the course team will decide on an annual basis which options will be running, based on student demand and academic factors, to create the best learning experience.

Learning, Teaching and Assessment

Academic Regulations Exemption:

None

Reference Points:

QAA descriptor for a Higher Education qualification at level 7: Master's Degree

Faculty of Science and Engineering E&D policy

Subject Benchmark Statement – Building and Surveying

RICS Policy and Guidelines – APC Competencies

CIOB Policy and Guidelines – Educational Framework

APM Policy and guidelines

Equality Act 2010

Learning Outcomes:

PGCert Course Learning Outcome 1 (PGCCL01)

Demonstrate a systematic understanding of knowledge, and a critical awareness of current problems and/or new insights, much of which is at, or informed by, the forefront of your academic discipline, field of study or area of professional practice with a conceptual understanding that enables the student: 1. to evaluate critically current research and advanced scholarship in the discipline. 2. to evaluate methodologies and develop critiques of them and, where appropriate, to propose new hypotheses.

PGCert Course Learning Outcome 2 (PGCCL02)

Demonstrate a comprehensive understanding of techniques applicable to your own research or advanced scholarship and ability to continue to advance your knowledge and understanding, and to develop new skills to a high level.

PGCert Course Learning Outcome 3 (PGCCL03)

Demonstrate originality in the application of knowledge, together with a practical understanding of how established techniques of research and enquiry are used to create and interpret knowledge in the discipline.

PGCert Course Learning Outcome 4 (PGCCL04)

Ability to deal with complex issues both systematically and creatively, make sound judgements in the absence of complete data, and communicate your conclusions clearly to specialist and non-specialist audiences.

PGCert Course Learning Outcome 5 (PGCCL05)

Demonstrate self-direction and originality in tackling and solving problems, and act autonomously in planning and implementing tasks at a professional or equivalent level.

PGDip Course Learning Outcome 1 (PGDCL01)

Demonstrate a systematic understanding of knowledge, and a critical awareness of current problems and/or new insights, much of which is at, or informed by, the forefront of your academic discipline, field of study or area of professional practice with a conceptual understanding that enables the student: 1. to evaluate critically current research and advanced scholarship in the discipline 2. to evaluate methodologies and develop critiques of them and, where appropriate, to propose new hypotheses.

PGDip Course Learning Outcome 2 (PGDCL02)

Demonstrate a comprehensive understanding of techniques applicable to your own research or advanced scholarship and ability to continue to advance your knowledge and understanding, and to develop new skills to a high level.

PGDip Course Learning Outcome 3 (PGDCL03)

Demonstrate originality in the application of knowledge, together with a practical understanding of how established techniques of research and enquiry are used to create and interpret knowledge in the discipline.

PGDip Course Learning Outcome 4 (PGDCL04)

Ability to deal with complex issues both systematically and creatively, make sound judgements in the absence of complete data, and communicate your conclusions clearly to specialist and non-specialist audiences.

PGDip Course Learning Outcome 5 (PGDCL05)

Demonstrate self-direction and originality in tackling and solving problems, and act autonomously in planning and implementing tasks at a professional or equivalent level.

Masters Course Learning Outcome 1 (MACLO1)

Appraise critique and evaluate the advantages of the art and science of effective and efficient construction project management within a variety of strategic and operational contexts.

Masters Course Learning Outcome 2 (MACLO2)

Acquire knowledge through academic, industrial and practical research and apply solutions to a range of complex issues, adopting suitable approaches to problem solving and decision making.

Masters Course Learning Outcome 3 (MACLO3)

Work, lead and manage within an effective team environment whilst analysing and recognising the contributions of individuals.

Masters Course Learning Outcome 4 (MACLO4)

Apply numerical, statistical and quantitative skills within the planning and control of construction projects in order to evaluate key issues which impact on project performance.

Masters Course Learning Outcome 5 (MACLO5)

Deal with complex issues both systematically and creatively, make sound judgements in the absence of complete data and communicate conclusions clearly to specialist and non-specialist audiences using a variety of skills and media appropriately.

Masters Course Learning Outcome 6 (MACLO6)

Take responsibility for and organise your own learning through self-management and independent study and continue to advance your own knowledge and understanding, developing new skills to a high level.

Overview of Assessment:

Module	Title	Course Learning Outcomes
7AT003	Building Information Modelling (Theory and Application)	MACLO1, MACLO5, MACLO6, PGDCLO1, PGDCLO5, PGDCLO6
7CN001	Advanced Project Planning and Control	MACLO1, MACLO2, PGCCLO1, PGCCLO2, PGDCLO1, PGDCLO2
7CN004	Operational Construction Project Management	MACLO1, MACLO4, MACLO5, PGCCLO1, PGDCLO1
7CN005	Strategic Construction Project and Programme Management	MACLO4, MACLO6, PGCCLO1, PGDCLO1
7CN017	Legal Obligations	MACLO3, MACLO4, MACLO5, PGDCLO3, PGDCLO4, PGDCLO5
7ET022	Research Methods and Professional Skills	MACLO2, MACLO5, MACLO6, PGCCLO2, PGCCLO5, PGDCLO2, PGDCLO5
7ET023	Dissertation	MACLO2, MACLO5, MACLO6

Teaching, Learning and Assessment:

Learning Activities: Work based learning and/or project work and research.

Group projects

Problem based learning.

Use of project briefs and role play

Assessment Methods:

At the University of Wolverhampton, a variety of modes of assessment will be used to support and test your learning and progress and to help you develop capabilities that are valued beyond your University studies and into your working life. Your course may include a variety of assessment activities:

Written examinations (including online examinations, open and closed book examinations and quizzes)
Coursework (for example, essays, reports, portfolios, project proposals and briefs, CVs, poster presentation)
Practical (for example, oral and video presentations, laboratory work, performances, practical skills assessment)

In the final year of your undergraduate degree, and at the end of your postgraduate degree, you are likely to be expected to write an extended piece of work or research, such as a dissertation or a practice-based piece of research.

Student Support:

Course support:

At the start of your course you will be assigned a Personal Tutor who will guide you through the induction process and provide support and academic counselling throughout your course on an appointment basis. They should be able to offer you advice and guidance to help you liaise with other staff and support facilities in the School and University. The Student Support Advisers (SSA) provide academic counselling and will be accessible throughout the week on a drop-in or appointment basis to discuss timetables, requests for extensions, requests for extenuating circumstances, general concerns about study and student life and general programme planning. The SSA will act as a first point of contact in relation to leave of absence (including returning after leave), withdrawal, transferring to another course (internal and external) and changes to mode of attendance. Your Course Leader will be available thereafter for meetings by appointment to discuss leave of absence, withdrawal, transferring to another course (internal and external), changes to mode of attendance, returning after leave of absence and direct entrants.

Subject support:

Tutorials, workshops, seminars and meetings - provide the primary opportunities for students to interact with staff on topics relating to modules. Specialist and industry practitioners will be invited to deliver timely and contemporary content and advice on current issues and technical applications. All modules provide at least one of these forms of face-to-face support.

Formative feedback - tutors provide personalised written feedback on most summative assessments. The mechanism for feedback from purely formative tasks varies between assessments, but will always be provided in some form. Online formative tasks often provide feedback straight away. On occasions tutors may provide generalised verbal feedback to the whole class on points relating to an assessment

Assessment and subject-based surgeries provide additional student support for subjects that students often need extra help with. They are often concentrated around the times when assessments take place. Revision sessions are provided for many modules that have exam-like tests and enable you to interact with tutors to review parts of the course. Mock exams and tests may provide opportunities to experience an examination environment before the final summative test and give you feedback on your understanding.

International Students:

The International Centre will provide pre and post entry visa and immigration support and advise on and

arrange for the necessary paperwork to be submitted to UKBA. They will also provide appropriate University Induction support on arrival and be a point of contact for international students throughout their stay here.

A range of social and cultural activities arranged by the International Centre will also promote the integration of international students into the whole of the University's learning community. English language support is also available through the international language centre in the University.

Employability in the Curriculum:

Students successfully completing this course will be well placed to pursue their membership aspirations with a number of professional bodies including the RICS, CIOB and APM. During the course they may have opportunities to gain training qualifications with external providers. Employment opportunities in construction project management may be found within both consultancy and contracting companies in the strategic and operational contexts of building and business projects in the areas of architecture, civil engineering, construction, services engineers, structural engineers, quantity surveyors, building surveyors, construction management teams. The emphasis on the business planning, feasibility and planning stages expands the focus of the construction contract and opens up the possibilities for consultancy and operational management.



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