Course Specification

Published Date:	25-Apr-2019
Produced By:	Oliver Jones
Status:	Validated

Core Information

Awarding Body / Institution:	University of Wolverhampton		
School / Institute:	School of Architecture and Built Environment		
Course Code(s):	CV010P01UV CV010P31UV	Full-time Part-time	6 Months 1 Years
Course Title:	Postgraduate Certificate Civil Engineering Management		
Hierarchy of Awards:	Postgraduate Certificate Civil Engineering Management Practice Certificate in Independent Prescribing Civil Engineering Management University Statement of Credit University Statement of Credit		
Language of Study:	English		
Date of DAG approval:			
Last Review:	2015/6		
Course Specification valid from:	2010/1		
Course Specification valid to:	2021/2		

Academic Staff

Course Leader:	Dr Suresh Renukappa
Head of Department:	Mr Peter Mills

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 entry onto the Postgraduate Certificate programme
An honours degree in Civil Engineering, Construction, Management or appropriate discipline is normally required.

Applicants with substantial professional experience in related fields with a qualification equivalent to at least Higher National Certificate/Diploma will also be considered.

Students are selected using application form and references in the first instance and maybe invited for interview.

Students applying for individual modules will be required to demonstrate the ability to absorb technical concepts and detail, possibly by way of their previous industrial or commercial experience.

Distinctive Features of the Course:

This course has been designed for students that have a BSc/BEng and wish to undertake further studies in order to expand their horizons to management and planning aspects of built environment operations. On the other hand students from non-Civil Engineering backgrounds, who wish to register on the course, will be exposed to subject areas such as environmental and transportation engineering in order to develop expertise to Civil engineering related disciplines.

The course has a blend of technical and management related modules that combine analytical and theoretical elements, which equip the students with the qualities that will allow them to demonstrate understanding of current engineering practices. In order to achieve the above, the programme will be supported by activities that have been designed following collaboration with university partners, research centres and professional institutions".

Finally, by the implementation of a real-life integrated project within a team-working environment the students will have the opportunity to gain experience and develop skills that will prepare them for further professional progression.

Educational Aims of the Course:

This course aims to broaden your knowledge and understanding of a range of aspects of civil engineering management practice and their limitations such as risk analysis.

In addition, you will develop your management skills related to working within the construction profession in particular critically analysing management and business practices applied to the field of Civil Engineering.

Intakes:

September

Major Source of Funding:

HE FUNDING COUNCIL FOR ENGLAND (HEFCE)

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
2017/8	H	Full Time	£3334.00
2017/8	EU	Full Time	£3334.00
2017/8	H	Part Time	£3334.00
2017/8	EU	Part Time	£3334.00
2018/9	H	Full Time	£3400.00
2018/9	Overseas	Full Time	£4234.00
2018/9	EU	Full Time	£3400.00
2018/9	H	Part Time	£3400.00
2018/9	EU	Part Time	£3400.00
2019/0	H	Full Time	£3467.00
2019/0	Overseas	Full Time	£3467.00
2019/0	EU	Full Time	£4317.00
2019/0	H	Part Time	£3467.00
2019/0	EU	Part Time	£3467.00

PSRB:

None

Course Structure:

September (Full-Time)

Year 1

Module	Title	Credits	Period	Type
7CV006	Infrastructure Planning and Management	20	SEM1	Core
7CN005	Strategic Construction Project and Programme Management	20	SEM2	Core
7CV007	Integrated Project Applications	20	SEM2	Core

Learning, Teaching and Assessment

Academic Regulations Exemption:

None

Reference Points:

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

School of Technology E&D policy, 2010

Equality Act 2010

Benchmark statement – Joint Board of Moderators (i.e. Institution of Civil Engineers, Institution of Structural Engineers, The Institution of Highways and Transportation, Institute of Highway Engineers)

JBM Policy and Guidelines.

JBM Framework.

Learning Outcomes:

PGCert Course Learning Outcome 1 (PGCCLO1)

Exercise leadership within an effective team environment while analysing and recognising the contributions of individuals and demonstrate understanding of current engineering practice

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PGCert Course Learning Outcome 2 (PGCCLO2)

Appraise, critique and update a plan of work to reflect a changing operating environment and evaluate the commercial risks

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PGCert Course Learning Outcome 3 (PGCCLO3)

Demonstrate knowledge, skills and understanding of management and business practices and a wide range of engineering materials and components

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PGCert Course Learning Outcome 4 (PGCCLO4)

Apply innovative design processes in unfamiliar situations and engineering techniques in a range of commercial and industrial constraints

Overview of Assessment:

Module	Title	Course Learning Outcomes
7CN005	Strategic Construction Project and Programme Management	PGCCLO1, PGCCLO2, PGCCLO4
7CV006	Infrastructure Planning and Management	PGCCLO2, PGCCLO4
7CV007	Integrated Project Applications	PGCCLO1, PGCCLO2, PGCCLO3, PGCCLO4

Teaching, Learning and Assessment:

Students will develop the relevant knowledge and critical understanding through the following learning and teaching methods:

- Lectures/seminars/workshops.
- Assignments
- Examinations
- Feedback during the teaching session
- Feedback from assignments/tutorials.
- Research for class exercises, assignments / projects and dissertations.
- Preparing for and delivering student-led seminars.
- Group discussion.
- Individual and group presentations
- Project based learning
- Webquest.

Student Support:

University provided support:

As well as providing general counselling support the University Counselling Service provides short courses on topics such as "Self Confidence", "Stress Management and Relaxation" and "Life Skills". They also provide study skills and academic support, providing short courses such as provide help in areas such as "Writing and Assignment Skills", "Exam Techniques", "Enhancing Professional Skills", "Personal Development Planning" and "Making Choices for the Future.

University Learning Centres provide general academic skills support to all students. You can make an appointment with a study skills advisor for advice on areas such as academic writing, assignment planning, exam preparation, and time management. In addition, there is a regular timetable of drop-in and bookable workshops covering information and digital literacy skills, including academic referencing. School of Technology students are supported by a designated subject librarian who is available to support research and project work.

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) provides 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. 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.

Employability in the Curriculum:

Graduates from the course will have employment opportunities under a variety of civil engineering, construction management or related disciplines.

These opportunities will arise from consultancies, government agencies, local government, contractors, financial institutions, developers.

International graduates will have employment opportunities in similar governmental authorities and civil engineering companies within their respective countries.

They will also have the opportunities to work on Donor community funded project in their respective countries.

Graduates from the PgC can progress to the MSc programme if they achieve a satisfactory performance (e.g. C grade).