



Dept. of Construction Economics and Management | CPD Courses

# Project Management

Masters Modules 2020



# Introduction



## The Masters Programme

The Department of Construction Economics and Management offers courses aimed at equipping project management practitioners to confront the challenges of the modern world. Six individual block release courses are offered in 2018. Continuing Professional Development students may take each course as a separate certificate course. CPD students are required to attend the lectures, but are not required to submit assignments or write the exam.

## Continuing Professional Development (CPD)

Modules of this Masters Programme are offered to Continuing Professional Development students as separate certificate courses from which a participant can obtain CPD credits. Courses consist of an intensive week at the University of Cape Town, comprising formal lectures, class assignments and seminars/tutorials.

## Who should attend?

The programme has been designed to be accessible to people in full-time employment as well as full-time students. Applicants may register for the individual Master level courses offered by the programme as Continuing Professional Development students.

*Note that a prerequisite for attendance is a NQF level 7 qualification. Applicants should provide a CV when applying.*

CPD students will be awarded a Certificate of Attendance. University credits will not be awarded to these students.

## Format

Each module is structured in the following way: a week of intensive contact time at UCT, comprising formal lectures, class assignments and seminars/tutorials.

## Total Quality Management

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CON5022Z: 13 – 17 January 2020

This course aims to develop an understanding of total quality management in a project environment and includes: Total Quality Management as a set of management processes and systems and the application of TQM in project environments; new product development, value engineering, safety, and health and welfare.

*Convenor: Dr N Tuan*

*5 CPD points, ECSA course code: UCTPMTQM20*

## Project Management and Systems Theory

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CON5014Z: 20 – 24 January 2020

This course is an overview of the project management knowledge areas, project management processes, and the relationship of project management to other management disciplines. The project management body of knowledge and its place in the trans-disciplinary study of the abstract organisation of projects, investigation of both the principles common to all complex projects; and the models which can be used to describe them are investigated. Emphasis is placed on real systems that are open to, and interact with, their environment. The relationship between the business environment and the project environment is also covered.

*Convenor: Mr M Massyn*

*5 CPD points, ECSA course code: UCTPMPMST20*

## Project Planning and Implementation

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CON5016Z: 23 – 27 March 2020

This course in project planning and implementation covers: the need for planning which includes the rules for planning and control; scope management, project strategy, project methodology; project scheduling techniques; and change management and project integration.

*Convenor: Mr M Massyn*

*5 CPD points, ECSA course code: UCTPMPP120*

## Project Finance and Procurement

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CON5030Z: 23 - 27 March 2020

This course in project finance and procurement covers: Principles of cost, and financial models, including the use of net present value, the capital asset pricing model, and real options. The development of a cost benefit analysis, and business case. Procurement, tendering, cost control, project contracts and project marketing are also included.

*Convenor: A/Prof Abimbola Windapo*  
5 CPD points, ECSA course code: UCTPMPFP20

## Project Risk Management

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CON5029Z: 22 - 26 June 2020

This course in project risk management covers: the nature of risks and the nature of projects; risk perceptions and the communication of risk; systematic risk management; creating a project risk management framework; establishing risk registers and reviewing risk management performance.

*Convenor: Dr N Tuan*  
5 CPD points, ECSA course code: UCTPMPRM19

## Human Resource Management and Interpersonal Communication

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CON5018Z: 29 June - 3 July 2020

This course aims to develop an understanding of the human resource management needs of project management, changes in employment practice, interfacing with stakeholders, group dynamics, leadership, motivation methods of achieving objectives through others in a people intensive environment, communication, conflict resolution, negotiation, ethics and culture and the management organisation structures used in project teams.

*Convenor: Mr Mark Massyn*  
5 CPD points, ECSA course code: UCTPMHRM20

## Overview

<b>Programme</b>	Project Management Masters Modules
<b>Modules and duration</b>	Total Quality Management: 13 – 17 January 2020 Project Management and Systems Theory: 20 – 24 January 2020 Project Planning and Implementation: 23 – 27 March 2020 Project Finance and Procurement: 23 – 27 March 2020 Project Risk Management: 22 – 26 June 2020 Human Resource Management: 29 June – 3 July 2020
<b>Venue</b>	Upper Campus, University of Cape Town
<b>CPD</b>	CPD points and ECSA codes as indicated per module
<b>Participants</b>	The programme has been designed to be accessible to people in full-time employment as well as full-time students. Applicants may register for the individual Master level courses offered by the programme as Continuing Professional Development students.
<b>Entrance Requirements</b>	Note that a prerequisite for attendance is an NQF level 7 qualification. Applicants should provide a CV when applying.
<b>Fees*</b>	R13 500.00 (5-day course)

\*The course fee includes course material.

# Registration

## Registration and Cancellation

- [Register for this course](#)
- Registration covers attendance of all sessions of the course, lunch vouchers, and course material.
- Registrations close one week before the start of the course. Confirmation of acceptance will be sent on receipt of a registration form.
- Cancellations must be received one week before the start of a course, or the full course fee will be charged.
- For more information on application and registration procedures, please visit our website: [www.cpd.uct.ac.za](http://www.cpd.uct.ac.za)

## Certificates and CPD Points

A certificate of attendance will be awarded to CPD participants. Participants need to attend 80% of the lectures to qualify for an attendance certificate.

CPD participants can also request a formal university transcript, which will show this course as part of a Professional Development Career.

Please note: If you are interested in attending this course for credit purposes, you will need to register for the Masters Programme or as an occasional student. If you attend the course as a CPD participant, credit cannot be claimed in retrospect.

## Contact details

For further information on the Masters programme, please visit:

[http://www.cons.uct.ac.za/cons/postgrad/property\\_studies](http://www.cons.uct.ac.za/cons/postgrad/property_studies)

For more information or details on CPD courses, visit our website or contact us.

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**Web:** <http://www.cpd.uct.ac.za>

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