



Dept. of Construction Economics and Management | CPD Courses

# Project Management

Masters Modules 2026



**UNIVERSITY OF CAPE TOWN**  
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD

# 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. Individual block release courses are offered in 2025. 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. This CV can be emailed to [ebe-cpd@uct.ac.za](mailto:ebe-cpd@uct.ac.za)*

CPD students will be awarded a digital Certificate of Attendance. For information about digital certification please visit: [Digital certificates | University of Cape Town](#).

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.

# CPD Courses

## Research Methodology

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CON5049Z: 19 - 23 January 2026

This course covers the following: ontology and epistemology (positivism, critical realism, constructivism, pragmatism); theory in knowledge production; research approaches (deductive, inductive, retroductive, abductive); research strategies (experiment, survey, case study, action research, grounded theory, ethnography, archival research); research choices (quantitative, qualitative, mixed methods); research design; data collection, analysis and reporting; and ethics issues.

*Convenor: Dr A Chitongo*

*5 CPD points, ECSA course code: UCTPMRM26*

## Project Management and Systems Theory

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CON5014Z: 26 – 30 January 2026

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 B Mashele*

*5 CPD points, ECSA course code: UCTPMPMS26*

## Total Quality Management in a Project Environment

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CON5022Z: 26 – 30 January 2026

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 A Chitongo*

*5 CPD points, ECSA course code: UCTPMTQM26*

## Project Planning and Implementation

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CON5016Z: 30 March – 2 April 2026

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 B Mashele*

*5 CPD points, ECSA course code: UCTPMPP26*

## Project Finance and Procurement

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CON5030Z: 30 March – 2 April 2026

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: Prof Abimbola Windapo*

*5 CPD points, ECSA course code: UCTPMFP26*

## Project Risk Management

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CON5029Z: 6 - 10 July 2026

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 A Chitongo*

*5 CPD points, ECSA course code: UCTPMPRM26*

## Human Resource Management & Interpersonal Communication

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CON5018Z: 6 - 10 July 2026

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 B Mashele*

*5 CPD points, ECSA course code: UCTPMHRM26*

## Course Convenor



**Dr Alfred Chitongo** is a Senior Lecturer in Project Management in the Department of Construction Economics & Management at the University of Cape Town. He teaches total quality management, project risk management and research methodology at master's level in the Department. He also has interests in governance, decision analysis, sustainability and portfolio optimisation.

Dr Chitongo holds a PhD and MSc in Project Management from the University of Pretoria, and a BEng (Hons) in Electronic Engineering from NUST. He is registered as a Professional Engineer with the Engineering Council of South Africa and is a member of the Project Management Institute (PMI). He has over 20 years of industry experience, mainly mining and infrastructure.

## Overview

<b>Programme</b>	Project Management Masters Modules	
<b>Modules and duration</b>	Research Methodology: 19 – 23 January 2026 Project Management and Systems Theory: 26 – 39 January 2026 Project Planning and Implementation: 30 March – 2 April 2026 Project Finance and Procurement: 30 March – 2 April 2026 Project Risk Management: 6 – 10 July 2025 Human Resource Management: 6 – 10 July 2025  <i>Each course starts at 13h00 on the Monday and runs from 09h00 to 17h00 for the rest of the week</i>	
<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>	R18 000.00 (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 and course material.
- Registrations close one week before the start of the course. Confirmation of registration 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 digital certificate of attendance will be awarded to CPD participants. Participants need to attend 80% of the lectures to qualify for an attendance certificate. For further information on digital certificates please visit [Digital Certificates at UCT](#)

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.

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

**E-mail:** [ebe-cpd@uct.ac.za](mailto:ebe-cpd@uct.ac.za)

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### Programme administrators

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