

COURSE DETAIL

TRANSPORTATION PLANNING

Country

South Africa

Host Institution

University of Cape Town

Program(s)

University of Cape Town

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Civil Engineering

UCEAP Course Number

150

UCEAP Course Suffix**UCEAP Official Title**

TRANSPORTATION PLANNING

UCEAP Transcript Title

TRANSPRTATN PLANNG

UCEAP Quarter Units

5.50

UCEAP Semester Units

3.70

Course Description

This course develops an understanding of the causes and motivations of personal travel, the means by which movement takes place, as well as the impact personal travel, freight and transport infrastructure have on the environment, economy, and society. This is done by providing a grounding in techniques for modelling, analyzing and assessing (multi-modal) transport systems and their impacts. Transport policy and appraisal and fundamentals of data collection, as well as professional communication (presentation skills) are included. Course entry requirements: None. Co-requisites: None.

Language(s) of Instruction

English

Host Institution Course Number

CIV3045S

Host Institution Course Title

TRANSPORTATION PLANNING

Host Institution Course Details

<https://www.uct.ac.za/sites/default/files/media/documents/uct-handbook-07a-2025...>

Host Institution Campus

University of Cape Town

Host Institution Faculty

Engineering & the Built Environment

Host Institution Degree

Host Institution Department

Civil Engineering

Course Last Reviewed

2025-2026

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