

# 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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