

COURSE DETAIL

ECONOMICS FOR ENGINEERS

Country

South Africa

Host Institution

University of Cape Town

Program(s)

Explore South Africa,University of Cape Town

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Economics

UCEAP Course Number

17

UCEAP Course Suffix**UCEAP Official Title**

ECONOMICS FOR ENGINEERS

UCEAP Transcript Title

ECO FOR ENGINEERS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines how the economy depends on engineers and how engineers operate within an economy. The first half of the course focuses primarily on micro-economics, where students are introduced to concepts like, scarcity, opportunity cost, demand, and supply, elasticity, production, cost, and different market structures. The second half of the course focuses on macro-economics, where students are introduced to concepts that are often discussed in the public discourse, but that are often misunderstood such as economic growth, inflation, employment and unemployment, the interest rate, the South African Reserve Bank, the exchange rate, and imports and exports. Assessment: coursework (50%), and final exam (50%).

Language(s) of Instruction

English

Host Institution Course Number

ECO1007S

Host Institution Course Title

ECONOMICS FOR ENGINEERS

Host Institution Course Details**Host Institution Campus**

Engineering and the Built Environment

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Economics

Course Last Reviewed

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