

COURSE DETAIL

ENGINEERING ECONOMY

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Engineering

UCEAP Course Number

140

UCEAP Course Suffix**UCEAP Official Title**

ENGINEERING ECONOMY

UCEAP Transcript Title

ENGINEERING ECONOMY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course introduces the concept of "the time-value of money" and the effect that it has on economic decisions in engineering and business. It provides a conceptual framework for understanding and evaluating economic alternatives represented as a set of cash flows over time. Topics covered include cash flow analysis, choice among economic alternatives, effects of depreciation and taxation, replacement analysis, and dealing with risk and uncertainty.

Language(s) of Instruction

English

Host Institution Course Number

IE2140

Host Institution Course Title

ENGINEERING ECONOMY

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

Industrial & Systems Engineering

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