

# COURSE DETAIL

## ENGINEERING AND TECNOLOGY MANAGEMENT

**Country**

Hong Kong

**Host Institution**

Chinese University of Hong Kong

**Program(s)**

Hong Kong Summer, CUHK

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Engineering

**UCEAP Course Number**

150

**UCEAP Course Suffix**

S

**UCEAP Official Title**

ENGINEERING AND TECNOLOGY MANAGEMENT

**UCEAP Transcript Title**

ENGR & TECH MGMT

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

**Course Description**

Managerial functions: planning, organizing, influencing and control. Strategic formulation and decision making. Strategic and operational considerations of technology. Management of research, engineering design and production functions. Project screening and selection. Project structuring, scheduling and budgeting. Project control. Text: Erik W. Larson and Clifford Gray, PROJECT MANAGEMENT: THE MANAGERIAL PROCESS. Assessment: exams, assignments, projects, participation and reports.

**Language(s) of Instruction**

English

**Host Institution Course Number**

SEEM3530

**Host Institution Course Title**

ENGINEERING AND TECNOLOGY MANAGEMENT

**Host Institution Campus**

International Summer School

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**

Environment, Science and Technology

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