

COURSE DETAIL

ADVANCED MECHANICS OF MATERIALS

Country

Korea, South

Host Institution

Yonsei University

Program(s)

Yonsei University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mechanical Engineering

UCEAP Course Number

107

UCEAP Course Suffix**UCEAP Official Title**

ADVANCED MECHANICS OF MATERIALS

UCEAP Transcript Title

MECHNCS OF MATERIAL

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

The course covers the fundamentals of mechanical behaviors of engineering materials and structures, and applies engineering principles in solving practical problems. Topics include bending, shear, plane stress/strain, buckling, and failure.

Language(s) of Instruction

English

Host Institution Course Number

MEU3600

Host Institution Course Title

ADVANCED MECHANICS OF MATERIALS

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mechanical Engineering

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