

COURSE DETAIL

MANUFACTURE 3

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

University of Edinburgh

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mechanical Engineering

UCEAP Course Number

126

UCEAP Course Suffix**UCEAP Official Title**

MANUFACTURE 3

UCEAP Transcript Title

MANUFACTURE 3

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

In this course, students explore the process of manufacture, i.e. the creation of components or products from basic raw materials. They also consider the effectiveness of process selection, material selection, and process economies. Additionally, students learn techniques used in Computer Aided Design and Manufacture. This is undertaken through both industry-based CAD/CAM exercises and an introduction to the technologies involved in the research and development of CAD/CAM systems.

Language(s) of Instruction

English

Host Institution Course Number

MECE09032

Host Institution Course Title

MANUFACTURE 3

Host Institution Campus

Edinburgh

Host Institution Faculty

School of Engineering

Host Institution Degree

Host Institution Department

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