

COURSE DETAIL

MANUFACTURING ENGINEERING

Country

Japan

Host Institution

Tohoku University

Program(s)

Engineering and Science

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mechanical Engineering

UCEAP Course Number

123

UCEAP Course Suffix

AV

UCEAP Official Title

MANUFACTURING ENGINEERING

UCEAP Transcript Title

MANUFACTURING ENGR

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

This course explores the characteristics of manufacturing technologies to acquire basic knowledge for designing and planning implements. The course covers an introduction to material processing; creation of materials; forming processes; machining and finishing processes; joining processes, and surface treatment and modification processes.

Language(s) of Instruction

English

Host Institution Course Number

N/A

Host Institution Course Title

MANUFACTURING ENGINEERING AND TECHNOLOGY I

Host Institution Course Details

<https://qsl.cds.tohoku.ac.jp/qsl/syllabus/display/tb15124-2025>

Host Institution Campus

Tohoku University

Host Institution Faculty

Host Institution Degree

Host Institution Department

Engineering

Course Last Reviewed

2024-2025

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