

COURSE DETAIL

ELECTRICAL AND ELECTRONIC CIRCUIT

Country

Japan

Host Institution

Tohoku University

Program(s)

Engineering and Science

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Electrical Engineering

UCEAP Course Number

115

UCEAP Course Suffix

W

UCEAP Official Title

ELECTRICAL AND ELECTRONIC CIRCUIT

UCEAP Transcript Title

ELECTRONIC CIRCUIT

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

This course explains the basics of semiconductor devices and electronic circuits. It also st
transistor amplifier circuits for alternating current and digital circuits for
logic operations.

Language(s) of Instruction

English

Host Institution Course Number

N/A

Host Institution Course Title

ELECTRICAL AND ELECTRONIC CIRCUIT II

Host Institution Course Details

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tw3uoAb6D...](https://uceap.sharepoint.com/:w:/s/DocumentLibrary/IQDD3iacF7x2QbhqyPatw3uoAb6D...)

Host Institution Campus

Tohoku University

Host Institution Faculty

Host Institution Degree

Host Institution Department

Engineering

Course Last Reviewed

2025-2026

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