

COURSE DETAIL

INTRODUCTION TO MEDICAL ENGINEERING

Country

Japan

Host Institution

Hitotsubashi University

Program(s)

Hitotsubashi University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Economics

UCEAP Course Number

128

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO MEDICAL ENGINEERING

UCEAP Transcript Title

MEDICAL ENGINEERING

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

In modern medical technology, engineering technology for diagnosis, treatment, care, and devices have been developed and introduced by various cutting-edge technologies in recent years. Advanced medical care in the medical field greatly contributes to the importance of realization and understanding of its mechanisms and principles of the latest medical technology, equipment and devices not only among health care providers who actually use them, but also the person in charge of the operation, management and finance of medical institutions. In this course, by explaining the mechanisms and principles of medical equipment and equipment such as robots, CT equipment, and rapid diagnosis equipment one by one in an easy-to-understand manner, students acquire basic knowledge of expertise and introduce and operate such equipment.

Language(s) of Instruction

Japanese

Host Institution Course Number

Host Institution Course Title

INTRODUCTION TO MEDICAL ENGINEERING

Host Institution Campus

Hitotsubashi University

Host Institution Faculty

Host Institution Degree

Host Institution Department

Economics

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