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

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INTRODUCTION TO MEDICAL ENGINEERING

Host Institution Course Details

Host Institution Campus
Hitotsubashi University

Host Institution Faculty

Host Institution Degree

Host Institution Department
Economics

Course Last Reviewed

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