COURSE DETAIL

INTRODUCTION TO BRAIN AND MEDICAL ENGINEERING
Country Korea, South
Host Institution Korea University
Program(s) Korea University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Health Sciences
UCEAP Course Number 130
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO BRAIN AND MEDICAL ENGINEERING
UCEAP Transcript Title BRAIN&MED ENGR
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

The brain can be better understood via the neuroimaging modalities, and its applications to medical engineering can also be enabled by neuroimaging modalities. Thus, this course is intends to provide an overview of neuroimaging systems such as magnetic resonance imaging (MRI); electroencephalography (EEG), and magnetoencephalography (MEG) systems and their analytical methods.

Language(s) of Instruction
English

Host Institution Course Number
BNCS303

Host Institution Course Title
INTRODUCTION TO BRAIN AND MEDICAL ENGINEERING

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2021-2022

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