COURSE DETAIL

FUNDAMENTAL THEORIES OF COMPUTER SCIENCE

Country
Japan

Host Institution
Tohoku University

Program(s)
Engineering and Science

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
100

UCEAP Course Suffix

UCEAP Official Title
FUNDAMENTAL THEORIES OF COMPUTER SCIENCE

UCEAP Transcript Title
FUNDMTNLS COMP SCI

UCEAP Quarter Units
3.00

UCEAP Semester Units
2.00

Course Description

This course provides an overview of the four research fields of computer science that bridge fundamental theories of computer science with the cutting-edge research in the Computer Science department at Tohoku University. The course consists of four parts, taught by four professors: algorithm theory, bioinformatics, communication network, and computability theory.

The course provides a broad overview of the research areas in computer science.

Language(s) of Instruction
English

Host Institution Course Number
N/A

Host Institution Course Title
FUNDAMENTAL THEORIES OF COMPUTER SCIENCE

Host Institution Campus
Tohoku University

Host Institution Faculty

Host Institution Degree

Host Institution Department
JYPE

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