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
BASIC COMPUTER SCIENCE

Host Institution Course Details
https://gkms3.bureau.tohoku.ac.jp/sa_qj/slbssbdr.do?value(risyunen)=2023&value(...

Host Institution Campus
Tohoku University

Host Institution Faculty

Host Institution Degree

Host Institution Department
JYPE

Course Last Reviewed
2023-2024

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