

# COURSE DETAIL

## TOPICS IN INFORMATION SCIENCE

**Country**

Japan

**Host Institution**

International Christian University

**Program(s)**

International Christian University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

122

**UCEAP Course Suffix****UCEAP Official Title**

TOPICS IN INFORMATION SCIENCE

**UCEAP Transcript Title**

TOPICS INFO SCIENCE

**UCEAP Quarter Units**

2.50

**UCEAP Semester Units**

1.70

## Course Description

Modern information science has given rise to techniques for acquiring and analyzing a variety of observable data in order to reveal multimodal characteristics of humans. The objective of this course is to study sequential data analysis, machine learning, relation to cognitive science, and its applications through information processing represented by natural language processing, EEG, and speech.

### Language(s) of Instruction

English

### Host Institution Course Number

ISC353E

### Host Institution Course Title

TOPICS IN INFORMATION SCIENCE

### Host Institution Campus

International Christian University

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Information Science

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