

COURSE DETAIL

WEB COMPUTING

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

110

UCEAP Course Suffix**UCEAP Official Title**

WEB COMPUTING

UCEAP Transcript Title

WEB COMPUTING

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

This course covers the foundations and growing applications of Web computing, ranging from web crawling, search, and mining to recent trends in natural language processing on the Web. The course is designed to help students understand the fundamental notions and software technologies underlying Web information services. Topics covered: frontiers in web computing; natural language processing for text processing; foundations of information retrieval; advances in information retrieval; information extraction from documents; from information extraction to knowledge acquisition; social network analysis and recommendation systems, and web service mashups.

Language(s) of Instruction

Japanese

Host Institution Course Number

N/A

Host Institution Course Title

WEB COMPUTING

Host Institution Campus

Tohoku University

Host Institution Faculty

Host Institution Degree

Host Institution Department

Engineering

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