

COURSE DETAIL

DATA MINING

Country

Korea, South

Host Institution

Yonsei University

Program(s)

Yonsei University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

120

UCEAP Course Suffix**UCEAP Official Title**

DATA MINING

UCEAP Transcript Title

DATA MINING

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

As data are accumulating at an incredible rate due to a host of technological advances, electronic data capture has become inexpensive and ubiquitous. Data mining is a rapidly growing field that is concerned with developing techniques to assist managers to make intelligent use of these data. A number of successful applications have been reported in many areas. The field of data mining has evolved from the disciplines of statistics and artificial intelligence. This course examines several methods that have emerged from both fields and proven to be of value in recognizing patterns and making predictions from an application's perspective. We survey applications and provide an opportunity for hands-on experimentation with algorithms for data mining using easy-to-use software and cases.

Language(s) of Instruction

English

Host Institution Course Number

CSI4117

Host Institution Course Title

DATA MINING

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science

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