

## 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 Course Details

[http://ysweb.yonsei.ac.kr:8888/curri120601/curri\\_pop2.jsp?hakno=CSI4117&bb=01&s...](http://ysweb.yonsei.ac.kr:8888/curri120601/curri_pop2.jsp?hakno=CSI4117&bb=01&s...)

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Computer Science

## Course Last Reviewed

2021-2022

[Print](#)