

# COURSE DETAIL

## INFORMATION RETRIEVAL

**Country**

Singapore

**Host Institution**

Singapore University of Technology and Design

**Program(s)**

Singapore University of Technology and Design

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

120

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

INFORMATION RETRIEVAL

**UCEAP Transcript Title**

INFORMATN RETRIEVAL

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

Automatic methods of Information Retrieval (IR) have gained greater significance in recent years due to the dramatic increase in the amount of data available on the Web. The data is often present in multiple forms (such as text, image, video) and hence it is necessary that the IR techniques being deployed on the web are able to perform various operations such as search and retrieval across all these different data formats. In this course, the study of IR is focused on the methodologies of indexing, processing, and querying of primary textual data and extended to video and image data in the latter part of the course.

### Language(s) of Instruction

English

### Host Institution Course Number

50.045

### Host Institution Course Title

INFORMATION RETRIEVAL

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Information Systems Technology and Design

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