COURSE DETAIL

INTRODUCTION TO MEDIA COMPUTING
Country Singapore
Host Institution National University of Singapore
Program(s) National University of Singapore
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 108
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO MEDIA COMPUTING
UCEAP Transcript Title MEDIA COMPUTING
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course introduces the fundamental principles, theory, algorithms, and data structures behind digital representation, compression, synchronization, and processing of image, audio, and video data types, and challenges and issues in developing media-rich applications, such as media streaming and media retrieval. The course presents the workings of common media file format and common manipulation techniques on media data.

Language(s) of Instruction
English

Host Institution Course Number
CS2108

Host Institution Course Title
INTRODUCTION TO MEDIA COMPUTING

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computer Science

Course Last Reviewed

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