COURSE DETAIL

FUNDAMENTALS OF MULTIMEDIA TECHNOLOGY

Country
China

Host Institution
Fudan University

Program(s)
Fudan University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
151

UCEAP Course Suffix

UCEAP Official Title
FUNDAMENTALS OF MULTIMEDIA TECHNOLOGY

UCEAP Transcript Title
FUND MLTIMEDIA TECH

UCEAP Quarter Units
4.50

UCEAP Semester Units
3.00

Course Description

Teaching Objectives: Through the study of these contents, students will understand the basic concepts of multimedia technology, master the fundamental theories of multimedia technology, and the usage of commonly used multimedia tools. They will also gain knowledge on multimedia software development and multimedia production, laying a solid foundation for future research and development in the field of multimedia. Students will also learn about the current status and practical demands of multimedia technology, professional ethical requirements for multimedia practitioners, and ethical influences.

Overview: This course provides a comprehensive introduction to multimedia technology, including its definition and key characteristics, acquisition and processing of audio-video information, multimedia data compression and encoding techniques, and multimedia network communication technology.

Language(s) of Instruction
Chinese

Host Institution Course Number
SOFT130051

Host Institution Course Title
FUNDAMENTALS OF MULTIMEDIA TECHNOLOGY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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