COURSE DETAIL

INFORMATION SYSTEM: METHODS AND PRACTICE

Country
China

Host Institution
Fudan University

Program(s)
Fudan University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
113

UCEAP Course Suffix

UCEAP Official Title
INFORMATION SYSTEM: METHODS AND PRACTICE

UCEAP Transcript Title
INFORMATION SYSTEM

UCEAP Quarter Units
3.00

UCEAP Semester Units
2.00

Course Description

Informatization is a historical process that makes full use of information technology, develops and utilizes information resources, promotes information exchange and knowledge sharing, and promotes the development and transformation of human society. This course strives to integrate the concepts, characteristics and development history of informatization into classroom teaching, cultivate students' informatization thinking, inspire inspiration for informatization innovation, promote students' thinking and practice, and develop innovative spirit, entrepreneurial awareness and innovation and entrepreneurship capabilities.

Information thinking is creative thinking that uses an information perspective to understand, analyze, and process things. It is a way of thinking that examines things from the aspects of information collection, transmission, storage, processing, sharing, and utilization. Informatization includes not only information technology means, but also changes in management and services. This course first introduces the basic concepts and basic characteristics of information thinking, then introduces the design and implementation of information systems and the changes they bring to management and services, and organizes students to think and practice the information applications around them inside and outside the classroom.

Language(s) of Instruction
Chinese

Host Institution Course Number
COMP110045

Host Institution Course Title
INFORMATION SYSTEM: METHODS AND PRACTICE

Host Institution Course Details

Host Institution Campus

Host Institution Faculty
Wang Xin

Host Institution Degree

Host Institution Department
School of Computer Science

Course Last Reviewed
2023-2024

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