COURSE DETAIL

INTRODUCTION TO INFORMATION SCIENCE AND TECHNIQUE
Country China
Host Institution Peking University, Beijing
Program(s) Peking University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 104
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO INFORMATION SCIENCE AND TECHNIQUE
UCEAP Transcript Title INFO SCI&TECHNIQUE
UCEAP Quarter Units 3.00
UCEAP Semester Units 2.00

Course Description
This course provides an overview of information technology and the IT field in general. The course is composed of lectures by professors from school of electronics engineering and computer science at Peking University. Topics include introduction of information technology, computer software, computer architecture, computer network and information systems, computer theory, computational linguistics and machine translation, wireless communication, optical communication, physical electronics and nanotechnology, quantum electronics and laser sciences, microelectronic devices and technology, system on a chip, micro-electromechanical systems, machine perception, and multi-media process.

Language(s) of Instruction
Chinese

Host Institution Course Number
4830010

Host Institution Course Title
INTRODUCTION TO INFORMATION SCIENCE AND TECHNIQUE

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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