

## COURSE DETAIL

### SOFTWARE ENGINEERING

**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**

180

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

SOFTWARE ENGINEERING

**UCEAP Transcript Title**

SOFTWARE ENGINEERING

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

1) Teach the essence of software and the basic ideas and the main methods of software engineering systematically based on software lifecycle. 2) Organize the students to develop new software systems of medium size in groups by adopting a new generation of information technology and the new application mode. Guide the students to apply software engineering principles, methods, techniques and tools for software development, management and maintenance.

### Language(s) of Instruction

English

### Host Institution Course Number

04834580

### Host Institution Course Title

SOFTWARE ENGINEERING

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

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