

COURSE DETAIL

SOFTWARE ENGINEERING FOR INDUSTRY

Country

United Kingdom - England

Host Institution

Imperial College London

Program(s)

Imperial College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

165

UCEAP Course Suffix**UCEAP Official Title**

SOFTWARE ENGINEERING FOR INDUSTRY

UCEAP Transcript Title

INDUSTR SOFTWR ENGR

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course explores industrial practices for working on large, existing, software systems. Students discuss how to successfully design, modify, maintain, and operate the large software systems that form so much of the infrastructure of trade, commerce, communication, and entertainment in the modern world. Students also consider current issues faced by the practicing software engineer, and particularly look at engineering trade-offs in different situations and understand that software engineering problems do not always have right and wrong answers.

Language(s) of Instruction

English

Host Institution Course Number

70025

Host Institution Course Title

SOFTWARE ENGINEERING FOR INDUSTRY

Host Institution Course Details

<https://www.imperial.ac.uk/computing/current-students/courses/70025/>

Host Institution Campus

Kensington

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computing

Course Last Reviewed

2023-2024

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