COURSE DETAIL

SOFTWARE DEVELOPMENT AND QUALITY

Country
United Kingdom - England

Host Institution
University of London, Queen Mary

Program(s)
University of London, Queen Mary

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
183

UCEAP Course Suffix

UCEAP Official Title
SOFTWARE DEVELOPMENT AND QUALITY

UCEAP Transcript Title
SOFTWARE DEVLOPMENT

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course covers the entire software development lifecycle from design to deployment and maintenance, with an emphasis on quality, industry standards, and professional issues. Topics include software in business; software development processes and technologies; modeling, architecture and design; configuration, change, versioning, and release management; implementation, deployment, and maintenance; legacy architectures, technologies, and systems; software quality, standards, and processes; project management, resourcing, and control; project risk management; and software documentation.

Language(s) of Instruction

English

Host Institution Course Number

ECS646U

Host Institution Course Title

SOFTWARE DEVELOPMENT AND QUALITY

Host Institution Campus

Queen Mary University of London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science

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