

COURSE DETAIL

INFORMATION SYSTEMS ANALYSIS

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

154

UCEAP Course Suffix**UCEAP Official Title**

INFORMATION SYSTEMS ANALYSIS

UCEAP Transcript Title

INFO SYSTEMS ANLY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

The aim of this class is to locate the design methods and the development of computer systems in the wider context of the use of information technology and its impact upon organisations. Topics covered include: What are Information Systems and requirements? Systems theory and types of information systems; their relationship with organisational processes and structures. Requirements analysis and project failures. Elicitation of Requirements: techniques for eliciting requirements; user participation; impact on project success. Object-Oriented Analysis Techniques: UML notation, including use cases and class diagrams. Overview of the software development processes.

Language(s) of Instruction

English

Host Institution Course Number

ECS419U

Host Institution Course Title

INFORMATION SYSTEMS ANALYSIS

Host Institution Campus

QMUL

Host Institution Faculty

Host Institution Degree

Host Institution Department

School of Electronic Engineering and Computer Science

[Print](#)