

# 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 Course Details**

## **Host Institution Campus**

QMUL

## **Host Institution Faculty**

## **Host Institution Degree**

## **Host Institution Department**

School of Electronic Engineering and Computer Science

## **Course Last Reviewed**

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