COURSE DETAIL

EMBEDDED SYSTEMS
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 112
UCEAP Course Suffix
UCEAP Official Title EMBEDDED SYSTEMS
UCEAP Transcript Title EMBEDDED SYSTEMS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course provides an introduction to embedded and real-time systems. Students gain practical experience using a small micro-controller development board, programmed in C, and industrial development tools. The course examines the interface between the digital micro-controller and physical sensors and actuators, and the process of analyzing, designing, and testing systems that react to external events.

Language(s) of Instruction
English

Host Institution Course Number
ECS642U

Host Institution Course Title
EMBEDDED SYSTEMS

Host Institution Course Details
http://www.eecs.qmul.ac.uk/undergraduate/programmes/module-information/items/ec...

Host Institution Campus
Queen Mary University of London

Host Institution Faculty

Host Institution Degree

Host Institution Department
School of Electronic Engineering and Computer Science

Course Last Reviewed
2019-2020

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