COURSE DETAIL

SIMULATION OF ENGINEERING SYSTEMS 3

Country
United Kingdom - Scotland

Host Institution
University of Glasgow

Program(s)
Scottish Universities,University of Glasgow

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Engineering

UCEAP Course Number
110

UCEAP Course Suffix

UCEAP Official Title
SIMULATION OF ENGINEERING SYSTEMS 3

UCEAP Transcript Title
SIMULATION ENGR SYS

UCEAP Quarter Units
4.00

UCEAP Semester Units
2.70

Course Description

This course provides an understanding of how continuous-time systems can be simulated by means of the numerical solution of mathematical models. It introduces commonly used simulation tools and numerical methods. It also considers the real-time application of simulation for hardware in the loop analysis and immersive training simulators.

Language(s) of Instruction

English

Host Institution Course Number

ENG3036

Host Institution Course Title

SIMULATION OF ENGINEERING SYSTEMS 3

Host Institution Campus

University of Glasgow

Host Institution Faculty

Host Institution Degree

Host Institution Department

School of Engineering

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