

COURSE DETAIL

STATISTICS A

Country

United Kingdom - England

Host Institution

Imperial College London

Program(s)

Imperial College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mechanical Engineering

UCEAP Course Number

138

UCEAP Course Suffix**UCEAP Official Title**

STATISTICS A

UCEAP Transcript Title

STATISTICS A

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course teaches students to use MATLAB for data processing, visualization, simulation, and analysis; apply probability models, estimate their parameters and test their fit to data; apply reliability theory to devices and networks; and perform predictive modelling tasks using regression and time series analysis.

Language(s) of Instruction

English

Host Institution Course Number

MECH60017

Host Institution Course Title

STATISTICS A

Host Institution Campus

Kensington

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mathematics

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