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 Course Details
https://www.imperial.ac.uk/mechanical-engineering/study/undergraduate/detailed-...

Host Institution Campus
Kensington

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mathematics

Course Last Reviewed
2023-2024

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