COURSE DETAIL

DESIGN FOR MANUFACTURE
Country United Kingdom - England
Host Institution University of Sussex
Program(s) University of Sussex
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Engineering
UCEAP Course Number 129
UCEAP Course Suffix
UCEAP Official Title DESIGN FOR MANUFACTURE
UCEAP Transcript Title DESIGN FOR MANUFACT
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course explores concepts of industrial engineering, operations management, materials and processes, product design, quality control, sustainability, and CAD among others. In addition, students examine how these factors have an impact on the manufacturing feasibility of a product. Other topics include tolerancing, process capability, production types, product design specification, rapid manufacturing, cradle-to-cradle design, solid 3D modelling, industrial (ISO and BS) standards, technical drawings, cost estimation, and project planning.

Language(s) of Instruction
English

Host Institution Course Number
H7104

Host Institution Course Title
DESIGN FOR MANUFACTURE

Host Institution Course Details
https://www.sussex.ac.uk/study/international-students/visiting-exchange-erasmus...

Host Institution Campus
University of Sussex

Host Institution Faculty

Host Institution Degree

Host Institution Department
Engineering and Design

Course Last Reviewed
2018-2019

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