COURSE DETAIL

MANUFACTURING SYSTEMS AND PROJECT MANAGEMENT
Country Ireland
Host Institution Trinity College Dublin
Program(s) Irish Universities,Trinity College Dublin
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mechanical Engineering
UCEAP Course Number 130
UCEAP Course Suffix
UCEAP Official Title MANUFACTURING SYSTEMS AND PROJECT MANAGEMENT
UCEAP Transcript Title MANUFACTURING &MGMT
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description
This course introduces operations management of manufacturing systems. It explores strategies for operating and optimizing the production of products in different varieties and volumes with limited resources and in competitive environments. The impacts of design decisions on manufacturing performance and the physical organization of plants are explored through various DFM and plant layout strategies. Formal project management methods are introduced reflecting the growing use of continuous improvement through project management.

Language(s) of Instruction
English

Host Institution Course Number
ME4B06

Host Institution Course Title
MANUFACTURING SYSTEMS AND PROJECT MANAGEMENT

Host Institution Course Details

Host Institution Campus
Trinity College Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mechanical Engineering

Course Last Reviewed

Print