COURSE DETAIL

HEAT TRANSFER
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 118
UCEAP Course Suffix Y
UCEAP Official Title HEAT TRANSFER
UCEAP Transcript Title HEAT TRANSFER
UCEAP Quarter Units 5.00
UCEAP Semester Units

3.30

Course Description

This course teaches students the physics of heat transfer. Topics include steady conduction, transient conduction, convection, radiation, and heat exchangers. For all of these topics, practical implementation through solving small design-like problem is studied.

Language(s) of Instruction
English

Host Institution Course Number
MECH50001

Host Institution Course Title
HEAT TRANSFER

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

Host Institution Campus
Imperial College London

Host Institution Faculty
Faculty of Engineering

Host Institution Degree

Host Institution Department
Department of Mechanical Engineering

Course Last Reviewed
2023-2024

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