COURSE DETAIL

CHEMICAL ENGINEERING KINETICS AND CATALYSIS
Country United Kingdom - Scotland
Host Institution University of Edinburgh
Program(s) University of Edinburgh
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Chemical Engineering
UCEAP Course Number 104
UCEAP Course Suffix
UCEAP Official Title CHEMICAL ENGINEERING KINETICS AND CATALYSIS
UCEAP Transcript Title KINETIC&CATALYSIS
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description

This course contains fundamentals of homogeneous and heterogeneous reaction engineering processes. The basic concepts of chemical kinetics, reactor behavior, and catalysis are introduced and applied to the design of isothermal and non-isothermal reactors.

Language(s) of Instruction
English

Host Institution Course Number
CHEE09010

Host Institution Course Title
CHEMICAL ENGINEERING KINETICS AND CATALYSIS 3

Host Institution Course Details
http://www.drps.ed.ac.uk/23-24/dpt/cxchee09010.htm

Host Institution Campus
University of Edinburgh

Host Institution Faculty
School of Engineering

Host Institution Degree

Host Institution Department
Chemical Engineering

Course Last Reviewed
2023-2024

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