

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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