COURSE DETAIL

SEPARATION PROCESSES 2
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 130
UCEAP Course Suffix
UCEAP Official Title SEPARATION PROCESSES 2
UCEAP Transcript Title SEPARATON PROCESS 2
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description
This course introduces an equilibrium stage approach to absorption/stripping, distillation, and solvent extraction. Graphical methods are introduced as well as the concepts of minimum number of stages, minimum solvent or stripping agent rate, and minimum reflux ratio. The concept of humidity and the use of psychrometric charts are introduced. In addition, training in group and collaborative working and communication skills is undertaken. Students undertake two laboratory sessions on separation processes as part of this course.

Language(s) of Instruction
English

Host Institution Course Number
CHEE08013

Host Institution Course Title
SEPARATION PROCESSES 2

Host Institution Course Details
http://www.drps.ed.ac.uk/23-24/dpt/cxchee08013.htm

Host Institution Campus
Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department
Chemical Engineering

Course Last Reviewed
2023-2024

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