COURSE DETAIL

THERMODYNAMICS APPLIED TO INDUSTRIAL PROCESSES
Country Mexico
Host Institution National Autonomous University of Mexico
Program(s) National Autonomous University of Mexico
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Chemical Engineering
UCEAP Course Number 144
UCEAP Course Suffix
UCEAP Official Title THERMODYNAMICS APPLIED TO INDUSTRIAL PROCESSES
UCEAP Transcript Title THERMO/INDSTRL PROC
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course explores the applications of thermodynamics to analyze industrial processes. It focuses on thermodynamic models in the simulation and optimization of processes and selection of operating conditions to improve the performance of those processes. Course topics and discussion rely heavily on case studies.

Language(s) of Instruction
Spanish

Host Institution Course Number
0278

Host Institution Course Title
TERMODINAMICA APLICADA EN PROCESOS

Host Institution Course Details
https://quimica.unam.mx/wp-content/uploads/2021/09/0278-Termodinamica-Aplicada-...

Host Institution Campus
CIUDAD UNIVERSITARIA

Host Institution Faculty
FACULTAD DE QUIMICA

Host Institution Degree

Host Institution Department
INGENIERIA QUIMICA

Course Last Reviewed
2022-2023

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