

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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