COURSE DETAIL

THE GLOBAL ENERGY PROBLEM: THE SCIENTIFIC BASIS OF ENERGY MANAGEMENT

Country
Spain

Host Institution
Autonomous University of Barcelona

Program(s)
UAB Barcelona Summer School

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Environmental Studies Engineering

UCEAP Course Number
132

UCEAP Course Suffix

UCEAP Official Title
THE GLOBAL ENERGY PROBLEM: THE SCIENTIFIC BASIS OF ENERGY MANAGEMENT

UCEAP Transcript Title
ENERGY MANAGEMENT

UCEAP Quarter Units
5.00

UCEAP Semester Units
3.30

Course Description

This course explores the scientific basis for understanding energy management, both at global and local scales. It discusses the energy resources available worldwide, how we consume energy today, and the pros, cons, and limitations of each form of energy production. This course examines the criteria that should drive energy management and energy transition at a global scale, as well as the current geopolitical and economic scenarios that impact this process.

Language(s) of Instruction
English

Host Institution Course Number

Host Institution Course Title
THE GLOBAL ENERGY PROBLEM: THE SCIENTIFIC BASIS OF ENERGY MANAGEMENT

Host Institution Course Details
https://www.uab.cat/web/cursos/cursos-de-ciencies/the-global-energy-problem-the...

Host Institution Campus
Bellaterra Campus

Host Institution Faculty
Facultat de Ciències

Host Institution Degree

Host Institution Department

Course Last Reviewed
2023-2024

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