

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 Campus

Bellaterra Campus

Host Institution Faculty

Facultat de Ciències

Host Institution Degree**Host Institution Department**[Print](#)