

# COURSE DETAIL

## THERMODYNAMICS

**Country**

Spain

**Host Institution**

Complutense University of Madrid

**Program(s)**

Complutense University of Madrid

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Physics

**UCEAP Course Number**

105

**UCEAP Course Suffix****UCEAP Official Title**

THERMODYNAMICS

**UCEAP Transcript Title**

THERMODYNAMICS

**UCEAP Quarter Units**

6.30

**UCEAP Semester Units**

4.20

## Course Description

This course offers a study of thermodynamics. Topics include: zeroth law; concept of temperature; first law-- internal energy and heat; second law-- entropy; thermodynamic potentials, stability, and equilibrium; open systems, phase changes, and critical points; third law.

## Language(s) of Instruction

### Host Institution Course Number

800499

### Host Institution Course Title

THERMODYNAMICS

### Host Institution Campus

MONCLOA

### Host Institution Faculty

Facultad de Ciencias Físicas

### Host Institution Degree

GRADO EN FÍSICA

### Host Institution Department

Departamento de Estructura de la Materia, Física Térmica y Electrónica

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