

# COURSE DETAIL

## ENGINEERING GRAPHICS

**Country**

Spain

**Host Institution**

Carlos III University of Madrid

**Program(s)**

Carlos III University of Madrid

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Engineering

**UCEAP Course Number**

103

**UCEAP Course Suffix**

E

**UCEAP Official Title**

ENGINEERING GRAPHICS

**UCEAP Transcript Title**

ENGINEERNG GRAPHICS

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

**Course Description**

This course offers an introduction to engineering graphics including the skills to interpret and perform industrial drawings and the use of computer-aided design (CAD) software for virtual modeling, assembling, and drafting mechanical assemblies. Other topics include: descriptive geometry; axonometric system; industrial drawing rules; auxiliary views; assembly and part drawings; annotation rules; dimensional and geometrical tolerances. Texts: J. Félez y M. L. Martínez. Dibujo industrial. Síntesis. Meneses, Álvarez, Rodríguez. Introducción al Solid Edge. Paraninfo.

**Language(s) of Instruction**

English

**Host Institution Course Number**

15074

**Host Institution Course Title**

ENGINEERING GRAPHICS

**Host Institution Campus**

Escuela Politécnica Superior. (Leganés)

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Ingeniería Mecánica

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