

# COURSE DETAIL

## SOFTWARE ENGINEERING

**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)**

Computer Science

**UCEAP Course Number**

102

**UCEAP Course Suffix**

E

**UCEAP Official Title**

SOFTWARE ENGINEERING

**UCEAP Transcript Title**

SOFTWARE ENGINEERING

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

**Course Description**

This course provides a study of the requirements of engineering, conceptual modeling with UML, and architectural modeling with UML. It examines the process of analysis, design and troubleshooting of applications and systems, ensuring their reliability, accessibility, ergonomics and safety at work according to ethical principles and existing legislation. NOTE: Students are expected to have completed previous coursework in software development.

**Language(s) of Instruction**

English

**Host Institution Course Number**

15974

**Host Institution Course Title**

SOFTWARE ENGINEERING

**Host Institution Campus**

Escuela Politécnica Superior. (Leganés)

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

Informática

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