

# COURSE DETAIL

## SOFTWARE ENGINEERING

**Country**

Chile

**Host Institution**

Pontifical Catholic University of Chile

**Program(s)**

Chilean Universities,Pontifical Catholic University of Chile,University of Chile

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

103

**UCEAP Course Suffix****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 techniques used to carry out a real software development project, from the discovery and specification of requirements, to interacting with the client and/or users, to the application, experimentation and demonstration of an application that meets the requirements. Topics include UML, aspects of implementation, software testing, configuration control, unified process (RUP), CMM, management of human resources, project planning, risk management.

**Language(s) of Instruction**

Spanish

**Host Institution Course Number**

IIC2143

**Host Institution Course Title**

SOFTWARE ENGINEERING

**Host Institution Campus**

Campus San Joaquín

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

Escuela de Ingeniería

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