

## COURSE DETAIL

### FLUID MECHANICS

**Country**

Chile

**Host Institution**

Pontifical Catholic University of Chile

**Program(s)**

Pontifical Catholic University of Chile, University of Chile

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Engineering Civil Engineering

**UCEAP Course Number**

103

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

FLUID MECHANICS

**UCEAP Transcript Title**

FLUID MECHANICS

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

**Course Description**

The course examines identification of problems related to fluid mechanics and engineering work. It presents the concepts necessary to explain and model fluid performance; methods and techniques for quantitative analysis of fluid performance. Prerequisites for the course are Differential Equations (MAT1640), Thermodynamics (FIS1523), and Calculus III (MAT1630).

**Language(s) of Instruction**

Spanish

**Host Institution Course Number**

ICH1104

**Host Institution Course Title**

FLUID MECHANICS

**Host Institution Campus**

Campus San Joaquín

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

Facultad de Ingeniería

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