

## COURSE DETAIL

### FLUID MECHANICS

**Country**

Chile

**Host Institution**

University of Chile

**Program(s)**

University of Chile

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Civil Engineering

**UCEAP Course Number**

102

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

FLUID MECHANICS

**UCEAP Transcript Title**

FLUID MECHANICS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

The purpose of the course is for students to understand and analyze basic fluid mechanics problems through their conceptual approach, an analytical formulation, applying the laws of physics and their analytical or numerical resolution, considering concepts of vector calculus and differential equations.

## Language(s) of Instruction

Spanish

## Host Institution Course Number

CI3162

## Host Institution Course Title

MECANICA DE FLUIDOS

## Host Institution Course Details

## Host Institution Campus

Campus Beauchef

## Host Institution Faculty

Ciencias Fisicas y Matematicas

## Host Institution Degree

## Host Institution Department

Ingenieria Civil

## Course Last Reviewed

2024-2025

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