

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

FLUID MECHANICS

Host Institution Campus

Campus Beauchef

Host Institution Faculty

Ciencias Fisicas y Matematicas

Host Institution Degree

Host Institution Department

Ingenieria Civil

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