

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

MECÁNICA DE FLUIDOS

Host Institution Course Details**Host Institution Campus**

Campus San Joaquín

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

Facultad de Ingeniería

Course Last Reviewed

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