

## COURSE DETAIL

### WATER AND IRRIGATION

**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)**

Agricultural Sciences

**UCEAP Course Number**

126

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

WATER AND IRRIGATION

**UCEAP Transcript Title**

WATER & IRRIGATION

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

**Course Description**

The course covers basic aspects of water management in Chilean agricultural systems. Topics covered include: hydrological cycle and its components at different levels; water quality and impact on the sustainable productivity of soils; agricultural hydraulics; legal and economic aspects associated with water use in silvopasture; surface and pressurized irrigation methods.

**Language(s) of Instruction**

Spanish

**Host Institution Course Number**

AGL111-1

**Host Institution Course Title**

WATER AND IRRIGATION

**Host Institution Campus**

Campus San Joaquín

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

Agronomía e Ingeniería Forestal

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