

## COURSE DETAIL

### AGRICULTURAL AND ENVIRONMENTAL ECONOMICS

**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)**

Economics Agricultural Sciences

**UCEAP Course Number**

143

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

AGRICULTURAL AND ENVIRONMENTAL ECONOMICS

**UCEAP Transcript Title**

AG&ENVRNMT ECON

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course analyzes the different aspects that affect economic performance of the food and agriculture sector and the origin and solutions of environmental problems. It examines the functioning of agri-food markets, the existence of regulations in those markets, and other public policies such as production and planning decisions. Topics include: cost-benefit analysis; supply and demand model and the determination of prices; theory of the consumer's rational choice; consumer surplus; market demand; production function; cost functions; producer surplus; competitive market; monopoly; the demand for market factors; remuneration of market factors-- income and opportunity cost; land valuation; economic conceptualization of socio-environmental problems-- public goods and ills, externalities, and sustainability; choice of policy instruments: Pigovian taxes and quotas.

## Language(s) of Instruction

Spanish

## Host Institution Course Number

AGE207

## Host Institution Course Title

AGRICULTURAL AND ENVIRONMENTAL ECONOMICS

## Host Institution Campus

Campus San Joaquín

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Facultad de Agronomía

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