

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

ECONOMÍA AGRARIA Y AMBIENTAL

Host Institution Course Details

http://catalogo.uc.cl/index.php?tmpl=component&option=com_catalogo&view=program...

Host Institution Campus

Campus San Joaquín

Host Institution Faculty

Host Institution Degree

Host Institution Department

Facultad de Agronomía

Course Last Reviewed

2024-2025

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