

Academic Year/course: 2022/23

28922 - Agricultural economics

Syllabus Information

Academic Year: 2022/23

Subject: 28922 - Agricultural economics

Faculty / School: 201 - Escuela Politécnica Superior

Degree: 583 - Degree in Rural and Agri-Food Engineering

ECTS: 6.0

Year: 3

Semester: First semester

Subject Type: Compulsory

Module:

1. General information

2. Learning goals

3. Assessment (1st and 2nd call)

4. Methodology, learning tasks, syllabus and resources

4.1. Methodological overview

The aim of this subject is to provide the students with the economic analysis principles and methods to get some competences in agricultural valuation and determination of cultivation, plantations, cattle and food and agriculture industries costs. So as the economic-financial of investments analysis and they know the mechanism that rules the food and agriculture products market from an applicative point of view.

4.2. Learning tasks

The course includes the following learning tasks:

- Lecture/presentation,
- question and answers,
- practical sessions (hands-on practice)

4.3. Syllabus

This subject consists of three different Sections with a total of 9 Topics ? economy of agri-food companies, agricultural assessment and marketing of agri-food products. The Topics have been designed thinking of the professional needs of the future graduated in Food and Agricultural Engineering.

The course will include the following topics:

PRESENTATION OF THE SUBJECT

Concept and characteristics of the agricultural economy. Need and importance of the agricultural economy in the curriculum of the degrees in agricultural engineering.

FIRST Section : ECONOMY OF THE AGRI-FOOD COMPANY

Topic 1: COSTS IN PRODUCTION PROCESSES

Concept of production cost. Difference between cost, expense and payment. Fix and variable costs. Direct and indirect costs (allocation of costs). Objective and estimated costs (depreciation cost and opportunity cost). Performance of costs in the

Non-attendance activity																	
Individual work:	6	6	6	6	6	6	6	6	6	6	6	6	6	6	2	84	
Group work																	
TOTAL	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	150	

This subject is taught in the first semester of the course.

The evaluation system consists of an overall test at the end of the semester, consisting of a theory exam and a practical case resolution exam.

4.5. Bibliography and recommended resources

- BB** Ballestero, Enrique. Economía de la empresa agraria y alimentaria : producción, costos, mercadotecnia agroalimentaria, inversiones, financiación, valoración agraria / Enrique Ballestero. 2a ed., rev. y ampl. Madrid [etc.] : Mundi-Prensa, 2000
- BB** Caballer Mellado, Vicente. Valoración agraria : teoría y práctica / Vicente Caballer Mellado. 5a. ed. rev. y amp. Madrid [etc.] : Mundi-Prensa, 2008
- BB** Caldentey Albert, Pedro. Comercialización de productos agrarios / Pedro Caldentey Albert. 5a. ed. Madrid : Editorial Agrícola Española : Mundi-Prensa, 2004
- BB** Colom Gorgues, Antonio. Evaluación de la rentabilidad de proyectos de inversión : aplicación de los sectores agrario y agroalimentario / Antonio Colom Gorgues. Lleida : Edicions de la Universitat de Lleida, D.L. 2009
- BC** Alonso Sebastián, Ramón. Economía de la empresa agroalimentaria / Ramón Alonso Sebastián, Arturo Serrano Bermejo. 3ª ed. Madrid [etc.] : Mundi-Prensa, 2008
- BC** Alonso Sebastián, Ramón. Valoración de empresas : Teoría y casos prácticos : Aplicaciones al sector agroalimentario / Ramón Alonso Sebastián, Aurelio Villa Pérez [1a. ed.]. Madrid : Mundi Prensa, 2007
- BC** Blanco, Adolfo. Formulación y evaluación de proyectos / Adolfo Blanco R. 2ª ed. rev., act. y ampl. Madrid : Edisofer, 2005
- BC** Colom Gorgues, Antonio. Guía básica y ejercicios prácticos para la gestión empresarial : Aplicación multisectorial / Antonio Colom Gorgues. Lleida : Edicions de la la Universitat de Lleida, 2015
- BC** Guadalajara Olmeda, Natividad. Métodos de valoración inmobiliaria / Natividad Guadalajara Olmeda. 2ª ed. Madrid : Mundi-Prensa, 2018
- BC** Houck, James P. Comercio exterior agrario : fundamentos y análisis / James P. Houck, Julián Briz. 2ª ed. Madrid [etc.] : Mundi-Prensa, 2000
- BC** Moreno Vega, José María. Gestión y organización de la empresa agraria / José María Moreno Vega, Alberto Moreno Vega. Madrid : Mundi-Prensa, D.L. 2017
- BC** Munuera Alemán, José Luis. Estrategias de marketing para un crecimiento rentable : casos prácticos / José Luis Munuera Alemán, Ana Isabel Rodríguez Escudero. Madrid : ESIC, 2000
- BC** Serrano Bermejo, Arturo. Valoración agraria : casos prácticos de valoración de fincas / Arturo Serrano, Ramón Alonso. 3ª ed. Madrid : Editorial Agrícola Española : Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente, D.L. 2017

The updated recommended bibliography can be consulted in:<http://psfunizar10.unizar.es/br13/egAsignaturas.php?codigo=28922>