



Course Syllabus

Course Code MBAN-802	Course Title Agricultural Production Economics: costing, financing and insurance	ECTS Credits 7.5
Prerequisites None	Department School of Business	Semester Fall, Spring, Summer
Type of Course Elective	Field Agricultural Economics	Language of Instruction English
Level of Course 2 nd Cycle	Lecturer(s) Dr. Aggelopoulos Stamatis/ Dr. Pavloudi Alexandra.	Year of Study 1 st or 2 nd
Mode of Delivery Face-to-Face	Work Placement N/A	Corequisites None

Course Objectives:

The main objectives of the course are to:

- Explain the basic principles of agricultural production economics and the relations between input and the produced product
- Facilitate the comprehension of the principles governing the relations between agricultural products or sectors
- Help to understand the planning of agricultural production under conditions of risk and uncertainty.
- Facilitate the comprehension of how the production cost of agricultural products is calculated
- Help to understand the financing mechanisms of investments in the field of agriculture and food
- Analyze agricultural production and agricultural capital insurance as a basic agricultural measure

Learning Outcomes:

After completion of the course students are expected to be able to:

1. **Comprehend both theoretical and practical issues related to agricultural production** (students must be in a position to evaluate basic models –production function models- concerning various types of agricultural enterprises and plan rational input distribution in agricultural space)
2. **Formulate a suitable process strategy for the organization and re-organisation of agricultural enterprises** (students must be in a position to analyze the economicity of agricultural enterprises and use mathematical programming methods in order to plan strategies for their development)
3. **Evaluate the real value of agricultural products** (students must be in a position to analyze the production cost elements of agricultural products and use the relevant methodology in order to calculate their production cost)

Course Content:

1. Principles of agricultural production economics
2. Costing of agricultural products
3. Methods of Economic Programming
4. Production Planning and Decision Making in Agriculture
5. Financing of Agricultural Holdings-Enterprises and Evaluation of Invested Capital
6. Systems for agricultural income protection
7. Agricultural Insurance and Compensation

Learning Activities and Teaching Methods:

Power point and articulate presentations, lectures, case studies and exercises.

Assessment Methods:

Exercises, Assignments, Final Exam

Required Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
Agricultural Production Economics SECOND EDITION	David L. Debertain	David L. Debertain Create Space Independent Publishing Platform,	2012	1469960648, 9781469960647