



Course Syllabus

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