

COURSE OF STUDY AGRICULTURAL SCIENCES AND TECHNOLOGIES (STA)

ACADEMIC YEAR 2023/2024

ACADEMIC SUBJECT Principles of Farm Economics

General information	
Year of the course	First
Academic calendar (starting and ending date)	II semester (04/3/2024-14/06/2024)
Credits (CFU/ETCS):	3 CFU
SSD	AGR01 (Rural Economics and Appraisal)
Language	Italian
Mode of attendance	Optional

Professor/ Lecturer	
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Telephone	080 5442902
Department and address	Central Library Complex, Third floor room n. 1 DISSPA – Aldo Moro University
Virtual room	
Office Hours (and modalities: e.g., by appointment, on line, etc.)	Every day from Tuesday to Thursday from 11.00 to 16:00. By appointment agreed by email. The reception can take place in presence at the studio or on the Teams platform

Work schedule			
Hours			
Total	Lectures	Hands-on (laboratory, workshops, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
75	16	14	45
3	2	1	

Learning Objectives	The course aims to provide in-depth knowledge on the organization and management of the agricultural enterprise, following the methodology underlying the agricultural economic discipline. The lessons of the course provide the theoretical aspects aimed at acquiring the skills on the economic convenience of production choices followed by technical-practical exercises aimed at providing the tools aimed at evaluating agricultural businesses.
Course prerequisites	No prior knowledge is required

Teaching strategie	The topics of the course will be covered with the help of Power Point presentations. Distance learning systems through public platforms (e.g. Teams) and dedicated (Agripodcast) can be used, on request for students with disabilities and in tutoring actions for students not
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	engaged full-time (working students, student athletes and with young children). Self-learning, teamwork, self-assessment and the use of 4.0 technologies will be promoted. For foreign students (LLP-Erasmus, Tempus, etc.) presentations can be written in English.
Expected learning outcomes in terms of	
Knowledge and understanding on:	<p><i>Knowledge of the elements useful for the classification of agricultural holdings.</i></p> <ul style="list-style-type: none"> ○ the factors of production ○ The structure of the farm ○ the methods and analysis of management of the farm.
Applying knowledge and understanding on:	<ul style="list-style-type: none"> ○ Ability to apply the methodologies of economic analysis of agricultural enterprises
Soft skills	<ul style="list-style-type: none"> • <i>Making informed judgments and choices</i> Students must have the ability to collect and interpret the data deemed useful to determine autonomous judgments, including reflection on social, scientific or ethical issues related to them. <ul style="list-style-type: none"> ○ Ability to acquire, understand and independently process judgments related to the management of the agricultural company • <i>Communicating knowledge and understanding</i> <ul style="list-style-type: none"> ○ ability to independently provide judgments aimed at the representation of complex problems and related solutions for the management of the farm. <p>At the end of the course the student must be able to</p> <ul style="list-style-type: none"> ○ communicate with entrepreneurs and / or production technicians, product managers, logistics managers, management control staff, as well as with managers of public and / or private bodies; ○ promote coordination between the technical areas responsible for production, logistics and management of information systems; ○ present the results of projects and works developed in first person or in group activities, through the drafting of technical reports. <ul style="list-style-type: none"> • <i>Capacities to continue learning</i> Students must have developed the learning skills they need to undertake subsequent studies with a high degree of autonomy. <ul style="list-style-type: none"> ○ apply the knowledge to the study and management of the farm, addressing the typical problems of the activity of the agronomist technician through the study of the economy of the agricultural enterprise
Syllabus	
Content knowledge	<p>Frontal teaching (program) Presentation of the course: The postulates of the theory of the agricultural company. The</p>

	objectives of the farmer. The factors of production on the farm. The structure of the farm. The classification of agricultural holdings. The determination of the economic results of the farm. Analysis of the management of the agricultural enterprise. Tutorials Economic results: crop accounts
Texts and readings	Torquati B. (2015) Economics and management of the agricultural enterprise. Edagricole. De Benedictis M., Cosentino V. (1979) Economia dell'azienda agraria, Il Mulino. Fontana F., Caroli M. (2017) Economics and Business Management, McGraw-Hill Sitography (Some examples): gaia.crea.gov.it
Notes, additional materials	The powerpoints of the lessons cannot be used as study material but are to support the use of textbooks, scientific works and sitography.
Repository	The teaching material can be found on the Teams prllhpa class.

Assessment	
Assessment methods	
Assessment criteria	<ul style="list-style-type: none"> • <i>Knowledge and understanding</i> <ul style="list-style-type: none"> ○ Ability to argue on the elements that characterize the income statement of the agricultural enterprise • <i>Applying knowledge and understanding</i> <ul style="list-style-type: none"> ○ Knowing how to juggle the methods of analysis of business management • <i>Autonomy of judgment</i> <ul style="list-style-type: none"> ○ Ability to apply principles and methods in different cases of management analysis, such as to be able to carry out the activity of freelancer, junior agronomist. • <i>Communicating knowledge and understanding</i> <ul style="list-style-type: none"> ○ Be able to apply the study tools learned to update knowledge. • <i>Communication skills</i> <ul style="list-style-type: none"> ○ Knowing how to present results and management analysis activities through the preparation of technical reports • <i>Capacities to continue learning</i> <ul style="list-style-type: none"> ○ Face and solve the typical problems of the activity of the agronomist technician (formulation of business plans, ex ante and ex post investment budgets, etc.) relating to the topics of the farm economy.
Final exam and grading criteria	
Further information	
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