

Main information on teaching	
Title of the course	Principles of Agricultural Economics
Degree course	Science and agricultural technologies
Year of study	<i>First year</i>
Crediti formativi universitari (CFU) / European Credit Transfer and Accumulation System (ECTS):	: 3
DSS	<i>AGR/01 – economy and rural evaluation</i>
Delivery language	<i>ITALIANO</i>
Period	<i>Second Semester</i>
Obligation to attend	<i>No</i>

Professor	
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Virtual headquarters	<i>Teams platform</i>
Reception (days, times and methods)	Monday-Friday by appointment

Syllabus	
Educational objectives	The course aims to provide in-depth knowledge aimed at the technical-economic evaluation of the agricultural enterprise in order to evaluate the economic results of the technical management of the enterprise.
Prerequisites	<i>Nobody</i>
Teaching content (Program)	<p>Frontal teaching and group activities The postulates of the farm theory. The objectives of the agricultural entrepreneur. 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. Agricultural enterprise management analysis.</p> <p>Exercises Economic results: crop accounts</p>
reference books	<ul style="list-style-type: none"> ○ Torquati B. (2003) <i>Economia e gestione dell'impresa agraria</i>. Edagricole. ○ De Benedictis M., Cosentino V. (1979) <i>Economia dell'azienda agraria</i>, Il Mulino. ○ Fontana F., Caroli M. (2006) <i>Economia e gestione delle imprese</i>, McGraw-Hill <p>Sitografia (Alcuni esempi) gaia.crea.gov.it</p>
Note ai testi di riferimento	

Organization of teaching			
hours			
Totals	Frontal teaching	Practice (laboratory, field, practice, other)	Individual study
75	20	10	45
CFU/ETCS			
3	2	1	

Didactic methods	
	The topics of the course will be treated with the help of Power Point presentations, and case studies are also presented as a method of practical-application exercises.

Expected learning outcomes	
knowledge and understanding	<ul style="list-style-type: none"> ○ Knowledge of the useful elements for the classification of agricultural holdings (the factors of production, the structure of the farm, the methods and analysis of farm management)
Applied knowledge and understanding	<ul style="list-style-type: none"> ○ Ability to critically analyze and apply the acquired knowledge ○ Ability to apply the methodologies of economic analysis of agricultural enterprises.
Trasversal skills	<ul style="list-style-type: none"> ● Autonomy of judgment <ul style="list-style-type: none"> ○ Ability to independently acquire, understand and process judgments relating to farm management ○ Ability to independently provide judgments aimed at representing complex problems and the related solutions for the management of the farm. ○ Ability to analyze the different situations in a market context, such as to be able to work as a freelancer, junior agronomist. ● Communication skills <ul style="list-style-type: none"> ○ Ability to: a) Communicate with entrepreneurs and / or production technicians, product managers, logistics managers, management control personnel, as well as with managers of public and / or private bodies; b) Promote coordination between the technical areas responsible for the production, logistics and management of information systems; c) Present the results of projects and works developed in person or in group activities, through the drafting of technical reports. ● Ability to learn independently <ul style="list-style-type: none"> ○ Ability to apply knowledge to the study and management of the farm, addressing the typical problems of freelance, junior agronomist by studying the economy of the farm.

Assessment	
Methods for verifying learning	<p>For students enrolled in the course year in which the teaching is carried out, an intermediate evaluation test (called exemption) is foreseen, which consists of an oral test on the topics developed during the theoretical lesson hours as reported in the Course Didactic Regulations. Degree of Agricultural Sciences and Technologies (STA) and in the study plan. The outcome of this test contributes to the evaluation of the final exam and is valid for one academic year. The exam consists of an oral test, on the topics developed during the theoretical and theoretical-practical lessons in the classroom and on the case studies presented during the exercises.</p> <p>The evaluation of the student's preparation takes place on the basis of pre-established criteria which include: a) consistency with the topics of the program, b) the quality of the discussion, c) the ability to analyze, d) the level of structuring</p>

	<p>of the arguments.</p> <p>The exam for foreign students can be done in English.</p>
Evaluation criteria	<ul style="list-style-type: none"> • Knowledge and understanding: <ul style="list-style-type: none"> o Be able to correctly identify and describe the factors of production of the agricultural enterprise; o Be able to represent in a discursive form the methodology for evaluating the revenues, costs and economic results of the agricultural enterprise. o Be able to understand and describe the management results of the different types of agricultural enterprises. • Applied knowledge and understanding: <ul style="list-style-type: none"> o Ability to critically analyze and apply the acquired knowledge to economic discipline. • Autonomy of judgment: <ul style="list-style-type: none"> o Being able to analyze problems, such as to be able to work as a freelancer, junior agronomist. • Communication skills: <ul style="list-style-type: none"> o Be able to describe in detail, with coherence, with appropriate language and with adequate arguments, the various aspects that characterize the role of the agricultural economist. • Ability to learn: <ul style="list-style-type: none"> o To be able to apply the knowledge and skills acquired to solve problems in the various company management o To be able to apply the knowledge and skills acquired to cases relating to the different types of agricultural enterprises. o Being able to apply the study tools learned to update knowledge.
Criteria for measuring learning and assigning the final grade	<p>The grade takes into consideration the knowledge acquired, the ability to apply the aforementioned knowledge, the autonomy of judgment, communication skills and the ability to integrate the knowledge acquired in a work project.</p>
Altro	