

**Biotechnical Faculty / PLANT PRODUCTION / ECONOMICS AND ORGANIZATION OF PLANT PRODUCTION**

<b>Course:</b>	ECONOMICS AND ORGANIZATION OF PLANT PRODUCTION			
<b>Course ID</b>	<b>Course status</b>	<b>Semester</b>	<b>ECTS credits</b>	<b>Lessons</b> (Lessons+Exercises+Laboratory)
10267	Mandatory	5	4	3+1+0
<b>Programs</b>	PLANT PRODUCTION			
<b>Prerequisites</b>	No			
<b>Aims</b>	Acquaintance of students with the organization and economics of plant production			
<b>Learning outcomes</b>	Defines the basic economic elements in the economy of agriculture; defines the specifics of agriculture; defines organizational issues in plant production, plans and organizes work operations; manages and controls work operations; determines the economic indicators of the achieved production; proposes measures to improve the organizational and economic aspect of business			
<b>Lecturer / Teaching assistant</b>	Prof.dr Aleksandra Despotović, dr Miljan Joksimovic			
<b>Methodology</b>	Lectures, exercises, colloquiums and final exam			
<b>Plan and program of work</b>				
Preparing week	Preparation and registration of the semester			
I week lectures	Definition of economy/economics; definition of agricultural economy, importance and characteristics of plant production			
I week exercises	Introduction to economics and organization of agricultural production. Concept, science, function.			
II week lectures	Basic terms in economics; inputs – outputs; methods and techniques in the study of agricultural economics, factors of plant production success			
II week exercises	Specificities of agriculture and crop production, application of methods in studying the economics of crop production			
III week lectures	Problems of economic organization; organizational and economic features in agricultural and vegetable production			
III week exercises	Basic natural and value indicators in agriculture. Factors of production in plant production. Types of agricultural holdings.			
IV week lectures	Technological possibilities of society; organizational and economic features in fruit and viticulture production			
IV week exercises	Means and costs of production in plant production			
V week lectures	Economic role of the state; place and importance of agriculture; Organization of land territory			
V week exercises	Grouping of crops. Surfaces according to the way of use. Coefficient of use of arable land. Reduced surfaces.			
VI week lectures	Entrepreneurship in agriculture; Organization and economics of work processes in plant production			
VI week exercises	Organization of work processes in plant production. Direction and commodity of production			
VII week lectures	Colloquium I			
VII week exercises	Determining the intensity of production			
VIII week lectures	Specialization and division of labor; Organization and economics of individual lines in plant production			
VIII week exercises	Determining the specialization of production			
IX week lectures	The importance of making calculations in agriculture - plant production; types of calculations;			
IX week exercises	Costs, Types of calculations. Planning the volume and capacity of production			
X week lectures	Measurement of results in plant production			
X week exercises	Performance indicators. Other business indicators			
XI week lectures	Investments and risks in plant production			
XI week exercises	Investment process. Risks. Ways of financing			
XII week lectures	Determining economic effectiveness in plant production			
XII week exercises	Values and partial indicators of efficiency and effectiveness. Capacity utilization.			

XIII week lectures	Organization and economics of organic production					
XIII week exercises	Organization of organic production, indicators of economic results, economic justification of investing in organic production					
XIV week lectures	Colloquium II; Organizational and economic aspects of fruit and grape processing;					
XIV week exercises	Technical and technological bases of economic design of capacity for fruit and grape processing.					
XV week lectures	Organizational and economic aspect of processing agricultural and vegetable crops;					
XV week exercises	Technical-technological bases of economic design of capacities for the processing of arable and vegetable crops					
<b>Student workload</b>						
<b>Per week</b>			<b>Per semester</b>			
<b>4 credits x 40/30=5 hours and 20 minuts</b> 3 sat(a) theoretical classes 0 sat(a) practical classes 1 excercises <b>1 hour(s) i 20 minuts</b> of independent work, including consultations			Classes and final exam: <b>5 hour(s) i 20 minuts x 16 =85 hour(s) i 20 minuts</b> Necessary preparation before the beginning of the semester (administration, registration, certification): <b>5 hour(s) i 20 minuts x 2 =10 hour(s) i 40 minuts</b> Total workload for the subject: <b>4 x 30=120 hour(s)</b> Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) <b>24 hour(s) i 0 minuts</b> Workload structure: <b>85 hour(s) i 20 minuts (cources), 10 hour(s) i 40 minuts (preparation), 24 hour(s) i 0 minuts (additional work)</b>			
<b>Student obligations</b>			Students are required to attend classes and exercises.			
<b>Consultations</b>			After the end of the lecture.			
<b>Literature</b>			1. Novković, N. Šomodi, Š. (2001): Organizacija u poljoprivredi, Poljoprivredni fakultet , Novi Sad 2. Rodić, Vesna, Novković, N., Bošnjak Danica (2006): Oranizacija u poljoprivredi – praktikum, Poljoprivredni fakultet, Novi Sad 3. Milić, D., Kalanović-Bulatović Branka, Trmčić Snežana (2009): Menadžment proizvodnje voća i grožđa, Poljoprivredni fakultet, Novi Sad 4. Munčan, P. , Živković, D. (2006): Menadžment ratarske proizvodnje, Poljoprivredni fakultet ,Zemun 5. Bošnjak, Danica (2007): Organizacija ratarske proizvodnje – praktikum, Poljoprivredni fakultet, Novi Sad 6. Petrač, B: Agrarna ekonomika, 2002., Ekonomski fakultet, Osijek 7. Žimbrek. T. Agrarna ekonomika, 2004, Agronomski fakultet , Zagreb			
<b>Examination methods</b>			Attendance at lectures and exercises - a total of 5 points (3 points of lectures and 2 points of exercises); First colloquium (0-20 points); Second colloquium (0-20 points); Final exam (0-50 points); Rating. number of points: A (≥ 90 to 100 points); B (≥ 80 to < 90); C (≥ 70 to < 80); D (≥ 60 to < 70); E (≥ 50 to < 60); F < of 50; Seminar work - 5 points; A passing grade is obtained if at least 50 points are accumulated cumulatively			
<b>Special remarks</b>			If the student decides to take a remedial colloquium or a remedial final exam, the points from the remedial exam are entered as the final number of points for the final grade.			
<b>Comment</b>			-			
<b>Grade:</b>	F	E	D	C	B	A
<b>Number of points</b>	less than 50 points	greater than or equal to 50 points and less than 60 points	greater than or equal to 60 points and less than 70 points	greater than or equal to 70 points and less than 80 points	greater than or equal to 80 points and less than 90 points	greater than or equal to 90 points