



**Short Program of Course:**

**Academic Year: 2021 – 2022**

**Agriculture Economics**

**"Bachelor" in "Agribusiness Management"**  
**First Cycle Study Program (180 ECTS)**

Type of activity	hours
Lectures:	33
Seminars:	11
Exercises:	
Laboratory:	
Fieldwork practice:	
Clinical practice:	
Sportive practice:	

<b>Credits:</b>	4
<b>Discipline:</b>	A

<b>Total workload</b>	4 x 25 = 100
<b>Class workload:</b>	44
<b>Individual workload:</b>	56

<b>Code:</b>	<b>AGR-A-03</b>
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**Description of Course**

	<b>INTRODUCTION TO AGRICULTURE ECONOMICS</b>	
	The importance of agricultural economics	
<b>1</b>	What is economics and what is it about?	
	The concept of scarcity	
	The economic organization of society	
	Economic models	
	<b>DEMAND, SUPPLY AND THE ELASTICITY OF AGRICULTURAL PRODUCTS</b>	
	The market	
<b>2</b>	Demand	
	Determinants of demand	
	Price elasticity of demand	
	Supply	
	<b>INPUTS AND FUNCTIONS OF PRODUCTION</b>	
	Understanding inputs and the functions of production	
<b>3</b>	Functions of production with one input	
	Functions of production with more than one input	
	Substitution between inputs	
	Special functions of production	
	<b>PRODUCTION COSTS</b>	
	The nature of a firm	
<b>4</b>	Opportunity cost	
	Production function and the marginal product	
	The various measures of costs and the relationship between them	
	<b>COST CURVES</b> <span style="float: right;">Cost</span>	
	curves in the long-run	
<b>5</b>	Cost curves in the short-run	
	The relationship between average, marginal and total cost curves	
	Economies and diseconomies of scale	
	<b>COMPETITIVE MARKETS</b>	
	What is a competitive market?	
<b>6</b>	Conditions that must meet a market in perfect competition	The incomes of a competitive
	firm	
	Profit maximization and the supply curve of a competitive firm	
	The production decision in the short-run and long-run of a competitive firm	

	MARKETS WITH IMPERFECT COMPETITION	
	What is monopoly?	
7	Why monopolies arise?	
	Incomes and profit maximization of a monopoly firm	
	Markets with few sellers	
	A duopoly example and equilibrium	
	THE MONETARY SYSTEM	
	What is money?	
8	Functions and characteristics of money	
	The role of Central Bank in the monetary system	The Central Bank and its
	influence in the money supply	
	MACROECONOMIC VARIABLES AND AGRICULTURE	
	Main macroeconomic variables	
9	The impact of macroeconomic policies in the economy	
	The impact macroeconomic variables in agriculture	
	CONSEQUENCES OF BUSINESS FLUCTUATIONS	
	The nature of business fluctuations	
10	Indicators of economic activity	
	Consequences of business fluctuations	Options of macroeconomic policy
	NATURAL RESOURCES, THE ENVIRONMENT AND AGRICULTURE	
	Agriculture and the environment	
11	Economics and the environment	
	Economics of agricultural resources	
	Government policies and agriculture, natural resources and the environment	
12		
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