



Short Program of Course:

Academic Year: 2021 – 2022

Farm Management

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

Type of activity	hours
Lectures:	39
Seminars:	26
Exercises:	
Laboratory:	
Fieldwork practice:	
Clinical practice:	
Sportive practice:	

Credits:	5
Discipline:	B

Total workload	5 x 25 = 125
Class workload:	65
Individual workload:	60

Code:	
--------------	--

Description of Course

1	<p>INTRODUCTION TO AGRICULTURE MANAGEMENT Understanding agribusiness. Definition of management. Management functions.</p> <p>Challenges of production and successful management. Adapting to the changing environment. Technological changes. Economic changes. Political and social changes. Local environment. Seminar: Introduction to farm management</p>
2	<p>Familiarity with on-farm information security resources. Understanding the farm. Family farms.</p> <p>Basic forms for organizing business in agriculture. Individually owned farms. Co-owned farms. Joint ventures. Corporate. Cooperatives in agriculture, the basics of organization and management.</p> <p>Specific organizational problems and our experience. Seminar: Forms of agricultural business organization</p>
3	<p>ECONOMIC PRINCIPLES FOR DECISION-MAKING IN AGRICULTURAL PRODUCTION. Business decision making. The role of information in decision making.</p> <p>Information system in farm management. Data sources for decision making.</p> <p>Skeleton production economics for decision making.</p> <p>Basic concepts of production function. Marginalism. The law of variable proportions. Different input-product relationships. Stages of production and decision-making.</p>
4	<p>INSURANCE AND RISK IN FARM DECISION MAKING. Understanding uncertainty and risk. Causes of risk in the agricultural business.</p> <p>Impact of risk on the farm. Components of risky decision. Risk decision making criteria.</p> <p>Decision tree. Strategies to be followed in conditions of uncertainty and risk. Seminar: Uncertainty and risk in farm decision making.</p>
5	<p>ASPECTS OF AGRICULTURAL LAND MANAGEMENT. Land and agriculture. Fragmentation and land consolidation. Fragmentation of agricultural land. Consolidation of agricultural land. Land lease. Fixed and flexible cash rent. Rent with parts.</p> <p>Lease Impartiality. Practice in our country.</p> <p>Purchase of land. General considerations for the land market. Advantages and disadvantages of buying land. Price of land. Influencing factors. Partial analysis of land acquisition</p>
6	<p>INVESTMENT ANALYSIS. Some features of capital assets. Time value of money. Manner of involvement.</p> <p>Present value of an annual income. Depreciation or capital renewal.</p> <p>Investment analysis or capital budgeting. Basic methods for investment analysis. Measuring economic profitability. Example of investment choice.</p> <p>Purchase of machinery against rent. Analysis for perennial plants. Investment analysis for land acquisition. A simple investment analysis for land improvement.</p>

7	<p>GENERAL FARM PLANNING Understanding planning. Planning procedure. Defining objectives. Identification and evaluation of resources. Identification of profitable enterprises and technical coefficients. Calculation of total farm profit. Choosing the combination of ventures. Seminar: Planning on the farm</p>
8	<p>BUDGETING Cost concepts. Cost classification. The concept of contribution. Fixed cost allocation. Understanding budgeting and types of budgets. Budget of enterprises in crop production and livestock production. Features in perennial ventures. Interpretation of enterprise budgets. Critical analysis. Understanding budgeting and types of budgets. Budget of enterprises in crop production and livestock production. Features in perennial ventures. Interpretation of enterprise budgets. Critical analysis.</p>
9	<p>GENERAL KNOWLEDGE OF FINANCE AND ACCOUNTING. Importance of accounting information. The system of keeping accounting records as a whole, for each group of plants and animals for each enterprise. Financial situation on the farm. Financial balance Asset valuation. Liabilities valuation. Calculation of net worth. Net income statement Wealth of income in cash on the farm. General knowledge of data entry Seminar: Farm finances</p>
10	<p>FIELD PLANT MANAGEMENT Land management for arable crops. Land resource inventory. Grouping of lands. Determining the crop production program. Cost and profit estimation. Determining yields. Pricing. Short-term forecasting in field crops. Seminar: Field Plant Management</p>
11	<p>HUMAN RESOURCE MANAGEMENT Features of resources and use of labor in agriculture. Farm labor resource management. Job description. Recruitment according to job description. Training. Motivation. Performance evaluation. Seminar: Human resource management</p>
12	<p>FARM BUSINESS ANALYSIS Analysis of farm business size factors. Balance sheet analysis. Revenue analysis. Analysis of net worth and income. Summary analysis of cash flow income. Seminar: Farm Business Analysis</p>
13	<p>FARM BUSINESS ANALYSIS Profit analysis. Efficiency and productivity analysis. Comparative analysis. Trend analysis. Seminar: Business plan in agriculture.</p>
14	
15	