

01S1-EKOIOR

ECONOMICS AND ORGANIZATION OF AGRICULTURE

ECTS: 3.5

HOURS PER SEMESTER/WEEK: LECTURES: 15/1; CLASSES: 15/1

COURSE CONTENTS

LECTURES: Agriculture as a branch of the national economy. The share of agriculture in generating GDP. A farm as a basic unit in agriculture. Organization of an agricultural enterprise (farm). Resources in agriculture. Land resources, land use. The agrarian structure in Poland - trends in time and space. Labor resources in agriculture and rural areas. Employment and unemployment in rural areas. Agriculture as a source of labor for the national economy. Real and financial capital in agriculture. Fixed and current assets on the farm. Characteristics of fixed assets. Depreciation and amortization. Repairs and improvements to fixed assets. The production process in agriculture. Basic production categories. Intensification, specialization, cooperation, simplification, concentration of production. Production and economic results. Production costs in agriculture. Cost functions. Methods of calculating unit costs in a farm. Income in agriculture. Economics and organization of work in agriculture.

CLASSES: Potential farming conditions (total farm area, land quality assessment, valorization of agricultural production space). The use of basic factors of production from the point of view of the objectives of the economic activity of farmers (measurement of enterprise effectiveness - land productivity, labor productivity, capital efficiency, economic efficiency of farming). Assessment of economic activity - resources of manpower and draft, equipping with more important machines. Determining the direction of production and the degree of specialization. Analysis of organization intensity and production intensity on farms. Organization of plant and animal production. Farm production and economic results. Economic account in agriculture.

EDUCATIONAL PURPOSE: Presentation of the principles of managing material, human and financial resources in agriculture. Presentation of the principles of the organization of agricultural production and the assessment of production and economic results of the farm.

LEARNING OUTCOMES

Knowledge. The student characterizes the basic terms, categories and economic processes. The student knows the place of agriculture in the national economy. The student knows the basic organizational and legal forms of agricultural enterprises. Can characterize the basic production factors and the possibilities of their substitution.

Skills. The student analyzes the basic economic processes in agriculture. He is able to carry out a comparative analysis of the resources of productive forces. Has the ability to design, evaluate and select the most optimal way of organizing production.

Social competences. The student appreciates the place of agriculture in the national economy. Appreciates the necessity of the planning and organization of agricultural production on the farm. Develops the ability to creatively plan the development of an agricultural farm, taking into account the resources of productive forces. The student is able to assess the most important economic effects of various agricultural production processes.

TEACHING FORMS AND METHODS

Lectures. Information lecture with multimedia presentation.

Classes. Auditorium exercises: presentation method, case study, project.

FORM AND CONDITIONS FOR VERIFICATION OF LEARNING OUTCOMES

Lectures. Written exam - open questions.

Classes. Project - presentation.

BASIC LITERATURE

1) Ferenc J. - *Ekonomika i organizacja rolnictwa*. Wydawnictwo Key Text, 1999, 2) Kiesiel R. (red) - *Ekonomika produkcji rolniczej*. Wydawnictwo ART Olsztyn, 1999, 3) Klepacki B. - *Ekonomika i organizacja rolnictwa*. Wydawnictwo WSiP SA, 1999, 4) Klepacki B. *Wybrane pojęcia z zakresu organizacji gospodarstw, produkcji i pracy w rolnictwie*. Wydawnictwo SGGW Warszawa, 1998.

ADDITIONAL LITERATURE

1) Opracowania statystyczne dotyczące rolnictwa i obszarów wiejskich . GUS

THE TEACHER/S CONDUCTING THE CLASSES:

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