

UNIVERSITY OF WARMIA AND MAZURY Faculty of Agriculture and Forestry

56S1-DORWOS ENVIRONMENTAL PROTECTION ADVICE ECTS: 3.0

HOURS PER SEMESTER/WEEK: LECTURES: 15/1; CLASSES: 30/2 **FIELD OF THE STUDY:** Environmental protection **Level of study:** First-cycle (Engineer's degree) program

Course status: optional *
Year of the study: IV

COURSE CONTENTS

LECTURES: Consulting as a discipline of agricultural knowledge. Institutional and non-institutional forms of counseling in the European Union and in Poland. Counseling in praxeological terms, Forms and methods of solving problems. Fundamentals of consulting and negotiation theory. Motivation theories. The essence of consulting in environmental protection. Evolution of consultancy in environmental protection in the European Union countries and in Poland. Organization of environmental protection and nature conservation in the European Union and in Poland. Ecological policy and its importance for the protection of natural resources. Types of environmental threats in rural areas. Advising on the elimination of environmental threats. Assessment of the impact of farms on the environment, Instruments for environmental protection in rural areas (KDPR, agri-environmental programs, multi-directional activities for the promotion of organic farming and organic food).

CLASSES: Preparation of a sustainable development advisory program for a selected rural commune.

EDUCATIONAL PURPOSE: Familiarize students with the issues of consulting for environmental protection in the European Union and in Poland.

LEARNING OUTCOMES

Knowledge. Defines the basic issues related to the functioning of consultancy for environmental protection. Identifies the most important consulting problems. Selects optimal methods for solving problem situations. Recognizes and characterizes the most important sources of environmental threats in rural areas. He knows methods that improve the environment in rural areas.

Skills. Evaluates the causes and effects of social, economic and ecological processes. Organizes work in a group of several people, searches for necessary information (documents, legal acts, scientific publications, etc.). Has knowledge of the advantages and disadvantages of actions taken to protect the environment. He develops an advisory program for ecodevelopment of a rural commune.

Social competences. Able to work independently and in a group. It supports principles and uses arguments for sustainable development. He is aware of the risk and is able to assess the effects of actions taken in the field of environmental protection.

TEACHING FORMS AND METHODS

Lectures. Lecture with a multimedia presentation.

Classes. Design exercises - project method (practical project).

FORM AND CONDITIONS FOR VERIFICATION OF LEARNING OUTCOMES

Lectures. Written test with open questions.

Classes. Evaluation of the commune's eco-development project.

BASIC LITERATURE

1) Van den Ban W, Hawkins J., S., Doradztwo rolnicze, Wyd. MSDR Kraków, 1997. 2) Kujawiński W., Metodyka doradztwa rolniczego, Wyd. CDR w Brwinowie Od. w Poznaniu, 2009. 3) Poskrobko B., Zarządzanie środowiskiem, Wyd. PWE Warszawa, 2006. 4) Borys T., Wskaźniki zrównoważonego rozwoju, Wyd. Wydawnictwo Ekonomia i Środowisko, Warszawa-Biały, 2005. 5) Wawrzyniak B., Doradztwo i postęp w rolnictwie polskim, Wyd. WTN Wrocław, 2003.

ADDITIONAL LITERATURE

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THE TEACHER/TEACHERS CONDUCTING THE CLASSES:

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^{*} note: optional course availability depends on Polish students' choice!