

56S1-ZSWKR

ENVIRONMENT MANAGEMENT IN RURAL  
COUNTRYSIDE

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:** Presentation of the terminology of the subject, curriculum, methodology of classes and determining the conditions for passing the subject. Features and structure of agricultural landscapes. Degradation of the agricultural landscape. The role of planning in the landscape management process. Resolving conflicts in the ways of land use for the protection and sustainable development of landscapes. Legal conditions in planning and protecting agricultural landscapes. Natural barriers to the sustainable development of the community. Legal protection of the landscape (Protected Landscape Area, Landscape Park, Natura 2000). Ecological criteria of shaping the landscape and principles of defining natural systems. Landscape protection instruments (financial, legal and administrative). Management of the commune's natural environment.

**CLASSES:** Preparation of an agricultural landscape management program in the commune.

**EDUCATIONAL PURPOSE:** Presentation of the conditions related to the impact of agriculture on the natural environment, including the landscape.

#### LEARNING OUTCOMES

**Knowledge.** Understanding the basic problems of agricultural landscape management. He knows the principles of environmental policy.

**Skills.** The student develops a landscape management plan in specific conditions of agricultural space. It collects the necessary information to develop an agricultural space management plan.

**Social competences.** He/she is able to balance the social and economic objectives of the functioning of agricultural areas and supports initiatives and discussions on the development of pro-ecological farming systems in agriculture.

#### TEACHING FORMS AND METHODS

**Lectures.** Auditorium lecture with a multimedia presentation.

**Classes.** Auditorium exercises, development and presentation of the project.

#### FORM AND CONDITIONS FOR VERIFICATION OF LEARNING OUTCOMES

**Lectures.** Colloquium on the content provided during classes and lectures.

**Classes.** Project evaluation - Program of agricultural landscape management in the commune, presentation of the developed project

#### BASIC LITERATURE

1) T. Borys (red.), Wskaźniki zrównoważonego rozwoju, Wyd. Ekonomia i Środowisko Warszawa-Białystok, 2005. 2) Żarska B., Ochrona krajobrazu, Wyd. SGGW Warszawa, 2012. 3) Poskrobko B., Zarządzanie środowiskiem Polsce, Wyd. PWE Warszawa, 2012.

#### ADDITIONAL LITERATURE

1) Kapuściński R., Ochrona przyrody terenów otwartych, Wyd. Multico, 2012. 2) Raszeja E., Ochrona krajobrazu w procesie przekształceń obszarów wiejskich, Wyd. WNUP Poznań, 2013.

#### THE TEACHER/TEACHERS CONDUCTING THE CLASSES:

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