

SYLLABUS-CONCEPT OF THE EDUCATIONAL COURSE

| Name of the course | EU policy of green economy and innovation |
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| Course type | Multidisciplinary |
| Course visitors | Students of the Bachelor's course, 8th semester (social majors; technical majors) Masters 2nd semester (social specialties; technical specialties) |
| The amount of the course | 3 ECTS credits |
| The total number of classroom hours | 46 |
| including lectures | 16 |
| seminars | 14 |
| case-stage | 16 |
| Individual work, hours | 44 |
| Prerequisites for trainees | Students will spend in average 46 of contact hours during the academic term participating in the teaching, learning and assessment processes. |
| Planned educational activities per week on average - classroom *: * 2022-2023 study year. online training (related to the state of war in Ukraine) | 1 x 1 hour of lectures per week, 1 x 1 hour of seminar per week (for a typical 15-week semester) * * in 2022-2023 (1st year of project implementation) the average weekly study plan is coordinated with the 10-week duration of the semester (that caused by the state of war in Ukraine and changes to the study calendar in PDABA). It is reflected on the working study plan. |
| Planned case studies using the cloud environment: | 1 x 1 class hour per week of online supervised collaborative learning |

Course content

This course provides students with an opportunity to learn about the essence of the green economy, relevant national and regional models of innovative green development, their particular contribution to the understanding of green processes, their application in EU economic policy and practice.

After successful completion of this course, students should be able to analyze the socio-ecological-economic situation in the country or in any specific region by applying relevant ecological ("green") theories and models, as well as propose possible sustainable development policies for building a green economy in Ukraine and its regions.

Learning activities in this unit are organized so that students study relevant theories and models, including those related to green economic growth (e.g. green growth strategies), uneven spatial development (e.g. spatial polarization), endogenous territorial development and ecological-economic models of innovations and investments.

The current challenges facing the business world are presented in the context of the European Green Deal policy of sustainable industrial development, as well as the following Sustainable Development Goals (SDG) of the UN: SDG 8 "Decent work and economic growth", SDG 9: "Industry, innovation and infrastructure", SDG 12: "Responsible consumption and production". The implications of this imperative on national and regional green development models, practices and behaviours, as well as the overall implications on building effectiveness of economic policies, are discussed in comparison with the scale of the economic and environmental challenges that people and the planet face.

This course will prepare students for careers in planning (strategic, economic, innovation, environmental, legislative), management (including environmental management), policy development, socio-economic and demographic analysis among others. The acquired knowledge will help students in the future to cooperate with government (national, state and local) departments and agencies with an emphasis on sustainable development goals, green economy, healthy environment preservation and development of relevant policies; on planning, economic and environmental assessments; in addition, to cooperate with state institutions in environmental management field (for example, watershed management bodies, etc.), as well as any organization that is looking for graduates with applied training in the field of strategic thinking and planning.

Course results

To explain the evolution of scientific thought and economic policy regarding national and regional ecological, economic and innovative development in the context of the Green Deal. Associate it with a specific country/region.

Analyze and evaluate the specific situation of a certain country or region by applying theories and models related to: integrated ecological and economic development in the context of the Green Deal and uneven territorial economic and innovative development.

Develop and substantiate the implementation of innovative (ecological and economic) measures at various levels of economic policy, including examples of European countries and regions, from the point of sustainable development and Green Deal policy.

Course plan

Topic 1. The essence, structure and interrelationships of the green economy within the framework of the global course for sustainable development.

Topic 2. Innovative development as the basis of the green economy.

Topic 3. National and regional models of EU countries green growth.

Topic 4. European innovation policy.

Topic 5. European policy of green economic growth.

Topic 6. Basics of Ukraine's European integration strategy in innovation and green economic field.

Additional Information

Seminar classes and case studies will require students to learn collaboratively and apply the content of specific lectures to case studies, practical exercises and role-plays in a variety of contexts.

EU Green Economy and Innovation Policy is an interdisciplinary module that will be interesting to OPP of bachelor's and master's level students in the fields of social sciences, engineering and architecture.