

Course Title	Evolutionary Economics
Language	English
Level of Higher Education	Third (PhD)
Semester	4
Course Launch Base	Department of Economic Theory and Economic Management Methods
Course Coordinator, Contact Details	Prof. Oleg Yaremenko e-mail: v.o.yaremenko@gmail.com
Prerequisites	Economic Theory, Economics, History of Economics and Economic Thought. Microeconomics, Macroeconomics.
Objective	The aim of the discipline is to develop in students the competencies necessary to understand the fundamentals of the evolution of economic systems, to use the evolutionary paradigm in economic research.
Learning outcomes	<p>-PLO01. Have advanced conceptual and methodological knowledge in economics, management of socio-economic systems and at the border of subject areas, as well as research skills sufficient to conduct fundamental and applied research at the level of world achievements in the relevant field.</p> <p>-PLO02. Deeply understand the basic (fundamental) principles and methods of economic sciences, as well as the methodology of scientific research, create new knowledge in the field of economics in order to achieve economic and social development in the context of globalization.</p> <p>-PLO03. Develop and research fundamental and applied models of socio-economic processes and systems, effectively use them to obtain new knowledge and/or create innovative products in economics and related interdisciplinary areas.</p> <p>-PLO06. To freely present and discuss with specialists and non-specialists the results of research, theoretical and practical problems of economics in the state and foreign languages, to competently reflect the results of research in scientific publications in leading scientific publications.</p>
Methods of control and assessment	Current and final (semester) control. Current control is carried out in seminar classes during the performance of test tasks, homework, checking the solution of cases; checking the solution of atypical tasks on the use of knowledge in practical situations; independent and control work. Semester final control is carried out in the form of a written exam.
Course content	<p>Topic 1. Introduction to evolutionary economics.</p> <p>Topic 2. Evolutionary theory of economic change</p> <p>Topic 3. Evolutionary hypothesis at the micro level</p> <p>Topic 4. Genetic inheritance and variability of economic forms</p> <p>Topic 5. Theory of institutional evolution</p> <p>Topic 6. Synergetics and the theory of social self-organization</p>