



Україна, 01601, м. Київ, вул. Пирогова, 9

ConcordiaUA

9, Pyrohova street, Kyiv, 01601, Ukraine

Тел./tel.: +38(044)236-90-85; моб./cell: +38(050)331-42-95

info@uacu.edu.ua • www.concordia.edu.ua

Green Economy Syllabus BOK 2.9 PHD-647

Quarter/Year: Spring/2024

ECTS Credits: 3

Instructor: Roksoliana Liubachivska, PhD

US Credits: 1,5

Contact information: roksoliana.liubachivska@uacu.edu.ua

Prerequisites: -

Course Description

The concept of the course is aimed to introduce a green economy, as a new approach of sustainable development and to show increasing international attention due to the fact that countries explore new patterns of development that take into account economic, social and environmental sustainability considerations. This course will explore greening the economy on three levels – society, industry and politics. We will look at the relationships among these levels and give many practical examples of the complexities and solutions across the levels. We will study successful green initiatives attempted in the world, which are all potentially helpful and useful for countries. Moreover, we will spend plenty of time on the ecosystem of green economy, green policy, role of financial and banking systems in green economy, the Green City Index, green economy versus traditional economy case. In addition, we will investigate the impact of green economy benefits on economic and social areas that boost/facilitate states to transition to a green economy.

Course Outcomes

Upon successful completion of this course, students will be able to:

PH1. Responsibly treat professional self-improvement, realizing the need for lifelong learning, show tolerance and readiness for innovative changes.

PH4. Systematize and streamline the information received on the processes and phenomena in the world economy; evaluate and explain the influence of endogenous and exogenous factors on them; formulate conclusions and develop recommendations, considering the peculiarities of the national and international environment.

PH6. Plan, organize, motivate, evaluate and increase the effectiveness of teamwork, conduct research in a group under the leadership of a leader, taking into account today's requirements and features in a limited time.

PH7. Apply the acquired theoretical knowledge to solve practical problems and meaningfully interpret the results.

PH8. Understand, highlight and describe new phenomena, processes and trends of global development, mechanisms and tools for the implementation of economic policy and world integration / disintegration processes, including Euro-Atlantic integration.

PH9. Understand and be able to apply, in accordance with other requirements of the educational program, modern theories and methods of solving specialized complex problems and practical problems in the field of international trade in goods and services, international capital flow, international monetary and financial relations, mobility of human resources, international technology transfer.

PH10. Identify and highlight the features of the functioning of the subjects of international relations and models of their economic development.

PH11. Substantiate own opinion regarding the specific conditions for the implementation of forms of international economic relations at the mega-, macro-, meso- and micro-levels.

PH12. Carry out a comprehensive analysis of complex economic systems, compare and contrast their components, evaluate and justify evaluations of the effectiveness of their functioning.

PH13. Select and skillfully apply analytical tools for studying the state and development prospects of individual segments of the international markets for goods and services using modern knowledge about the methods, forms and tools for regulating international trade.

PH14. Understand and apply theories, principles, means and tools for the implementation of international monetary and financial and credit relations.

PH15. Determine the functional features, nature, level and degree of interconnections between subjects of international economic relations of different levels and establish communications between them.

PH16. Demonstrate knowledge about the state of research in international economic relations and the world economy in an interdisciplinary combination with political, legal, natural sciences.

PH17. Determine the reasons, types and nature of international conflicts and disputes, justify and apply economic, legal and diplomatic methods and means of their solution at the international level, defending the national interests of Ukraine.

PH18. Investigate economic phenomena and processes in the international sphere based on an understanding of categories, laws; highlighting and summarizing trends, patterns of functioning and development of the world economy, taking into account the cause-effect and space-time relationships.

PH20. Defend the national interests of Ukraine, taking into account the security component of international economic relations.

PH22. Apply appropriate methods, rules and principles of functioning of international economic relations for the development of foreign economic activity of Ukraine.

PH23. Recognize the need for lifelong learning in order to maintain a high level of professional competence.

PH24. Substantiate the choice and apply information and analytical tools, economic and statistical calculation methods, complex analysis techniques and methods of monitoring world markets.

Competencies

IK. The ability to solve complex specialized tasks and practical problems in the field of international relations in general and international economic, in particular, as well as in the learning process, which involves the use of new theories and methods in conducting

comprehensive research of world economic relations, is characterized by complexity and uncertainty.

3K2. Ability to preserve and multiply moral, cultural, scientific values and achievements of society based on understanding the history and patterns of development of the subject area, its place in the general system of knowledge about nature and society and in the development of society, technology, use different types and forms of motor activities for active recreation and a healthy lifestyle.

3K3. Ability to learn and be modernly trained.

CK1. Ability to identify the distinguishing feature and trends of the world economy, especially the implementation of economic policy and global integration / disintegration processes, including Euro-Atlantic integration.

CK2. Ability to use basic categories and the latest theories, concepts, technologies and methods in the field of international economic relations, taking into account their basic forms, to apply theoretical knowledge on the functioning and development of international economic relations.

CK4. Ability to substantiate the peculiarities of international economic relations forms implementation on mega-, macro-, meso- and micro-levels.

CK15. Ability to apply methods, rules and principles of functioning of international economic relations for the development of foreign economic activity of Ukraine.

Internationality: The international aspect of the Green Economy course includes exploring the diverse implementation of green economy principles across countries, understanding the role of global collaborations and agreements, analyzing the impact of international trade on sustainable practices, and examining case studies to draw lessons from successful integration of green initiatives on a global scale.

Communications

For individual issues, students should contact the professor **ONLY** by given e-mail or by Moodle. In the Subject line they should put: UACUFirstNameLastName. E-mail messages will normally be answered within 24 hours.

Note! Only emails sent from the student's corporate email address will be answered.

Attention! Official and only language used for assessment activities is English. Official and only languages used for communication within the University are Ukrainian and English.

Student Responsibilities

Time Commitment

The study of technical courses is cumulative (i.e., an understanding of earlier material is necessary to grasp concepts covered later). Past experience has shown a high correlation between procrastination and low grades. Students must be committed to completing tasks on time.

Technical Aspects

The student is obliged to provide himself/herself with all the necessary technical equipment for the educational process (laptop or computer, webcam, headsets or headphones and microphone), as well as access to the Internet.

Only students signed-in with their own first and last name are allowed into video consultations in Zoom.

Grading Policy

The course is based on mastery of course outcomes. Student grades for this course will be calculated based on performance.

Note: the minimal grade to pass a subject is 70%.

Graduate Grading Guidelines

The assignment of a letter grade for a course is an indication of the student's overall success in achieving the learning outcomes for the course. The course letter grade may be viewed as a summary statement of the student's achievement in individual assessments (assignments & activities). These assessments are intended to identify for students their strengths as well as those areas in need of improvement. Student work is assessed according to the guidelines below.

Course-level Grading guidelines:

Grade	ECTS Grade	International Grade
90% - 100%	A	5 (Excellent)
83% - 89%	B	4 (Very Good)
75% - 82%	C	4 (Good)
70% - 74%	D	3 (Good)
60% - 69%	E	3 (Acceptable)
35% - 59%	FX	Not acceptable, possible repetition of course

Criteria for grading:

ECTS grade	Requirements for the student
A	The student demonstrated a comprehensive systemic and in-depth knowledge of program material; processed basic and additional literature; obtained a solid grasp of the conceptual apparatus, methods, techniques and tools provided by the program; found creative abilities in the presentation of the educational program material both on this issue and on related modules of the course and related courses, or the student had a current control of 90-100 points
B	The student demonstrated good knowledge of program material; processed the basic literature, mastered the conceptual apparatus, methods, techniques and tools provided by the program, but with some inaccuracies
C	
D	The student showed mediocre knowledge of the core program material; learned information mainly from a lecture course or just one textbook; mastered only certain methods, techniques and tools provided by the program
E	
FX	The student has significant gaps in knowledge of the main program material; fragmentary mastered the basic concepts, techniques and tools; significant mistakes are made when using them

Maximum total possible points – 400 points incl. (Midterm and Final exam are 70% of overall evaluation, where Midterm – 30% and Final – 40%)

Test / Assignment / Project – 80 points (several times during the course)

Consultations – 40 points (10-15% of the total for the course are allocated for consultations)

Midterm exam – 120 points

Final exam – 160 points

Student Workload

It is assumed that for each out of 14 class sessions a student spends about 10.5 academic hours of work. This includes 3.5 academic hours of working on lecture materials (including consultations) and 2.9 academic hours of personal work. Personal work includes individual assignments, poster session, and analytical assignments.

Please pay attention that 1 academic hour equals to 40 minutes.

Assignment Format

- All work should be shown in time. If the student misses the deadline – the task is failed.
- Midterm covered topics from previous lectures (weeks 1-6). It included multiple choice questions and cases (essays) and took about 1 hour.
- The Final exam covered all course material and included multiple choice questions and cases (essays). It lasts for 1 hour. Admission to the Final exam is possible only if all the tasks of the curriculum are covered.
- After the Midterm and Final is graded a student has access to the grade only. Access to the attempt, corrects answers and information whether the answer is correct cannot be granted.

Academic dishonesty

• Academic integrity is submitting one's own work and properly acknowledging the contributions of others. Forms of academic dishonesty include:

1. Plagiarism – submitting all or part of another's work as one's own in an academic exercise such as an examination, a computer program, or written assignment.
2. Cheating – using or attempting to use unauthorized materials on an examination or assignment, such as using unauthorized texts or notes or improperly obtaining (or attempting to obtain) copies of an examination or answers to an examination. Including the use of artificial intelligence and pre-prepared answers to the questions of tasks is prohibited (unless otherwise specified in the task itself or allowed by the instructor).
3. Facilitating Academic Dishonesty – helping another commit an act of dishonesty, such as substituting for an examination or completing an assignment for someone else.
4. Fabrication – altering or transmitting, without authorization, academic information or records.

Any violation of these rules constitutes academic dishonesty and is liable to result in a failing grade and disciplinary action. In case of any academic dishonesty a student is not allowed to continue or retake the assessment activity and for the Final the unsatisfactory grade (“0”)

is assigned for the course total. Cases of academic dishonesty are not considered by the Academic Council.

Midterm and Final are valid only if they are taken on-campus (room defined by the dean's office) and on UACU's computer/laptop or online on the student's computer/laptop using Zoom and other conditions defined by the dean's office to avoid the cases of academic dishonesty. Students who will not meet this requirement will be expelled from the course with grade "0".

In case of missed Midterm or Final exam (for a valid reason like sickness or an emergency) a request to repeat the exam is possible. Permit to repeat a midterm or final exam is done through a letter to the dean's office with request and approval of subject lecturer.

Submission or retaking of any assessment activities after deadlines are forbidden.

Submission & Return Policy

Assignments must be submitted to the professor on or before the due date indicated in the Course Schedule. The assignments submitted after the due dates receive zero points.

****** NO MAKE –UP QUIZZES AND EXAMS ******

Schedule

Week #	Research Projects	Assignments Due	Points
	Consultation x 4		5x4
Lecture 1	Introduction to Green Economy		
Lecture 2	Sustainable Development Goals		
Lecture 3	Circular Economy	Individual Task	11
Lecture 4	Green Economy versus Traditional Economy	Modules 1-4: Quiz	12
Lecture 5	Policy Making		
Lecture 6	Green Index	Poster Session	15
Lecture 7	Midterm (7th class)		120
	Consultation x 4		5x4
Lecture 8	Financial System in Green Economy		
Lecture 9	Banking System in Green Economy		
Lecture 10	Green Development in Ukraine		
Lecture 11	Companies in Transition to Green Economy		
Lecture 12	Green Countries	Analytical Assignment	21
Lecture 13	Green Companies	Analytical Assignment	21
14	Final (14th class)		160

Total: 400 points

Recommended Materials

Guidance Handbook. ICMA, Nov.

2023, www.icmagroup.org/assets/documents/Sustainable-finance/2023-updates/The-Principles-Guidance-Handbook-November-2023-291123.pdf .

“Sustainable Bond Issuance Will Return to Growth in 2023.” *S&P*

Global, www.spglobal.com/esg/insights/featured/special-editorial/sustainable-bond-issuance-will-return-to-growth-in-2023

“What Is Green Finance and Why Is It Important?” *World Economic Forum*, 13 Sept. 2022, www.weforum.org/agenda/2020/11/what-is-green-finance .

“Green Banks Could Also Fund Climate Resilience.” *World Economic Forum*, 20 July 2023, www.weforum.org/agenda/2023/07/green-banks-affordable-housing-climate-change .

“GREEN BANKS IN THE UNITED STATES: 2022 U.S. Green Bank Annual Industry Report.” <https://coalitionforgreencapital.com/>, 2023, mcusercontent.com/3e3337737c870aa879b2ef144/files/58657110-26b4-3ee5-a3e4-45fda1bb6594/CGC_Consortium_AnnualReport.01.pdf .

Corvellec H, Stowell A, Johansson N. Critiques of the circular economy. *J Ind Ecol.* 2022; 26: 421–432. <https://doi.org/10.1111/jiec.13187>

Kirchherr, J., Urbinati, A., & Hartley, K. (2023). Circular economy: A new research field? *Journal of Industrial Ecology*, 27, 1239–1251. <https://doi.org/10.1111/jiec.13426>

European Commission, “Implementation of the Circular Economy Action Plan,” https://ec.europa.eu/environment/circular-economy/index_en.htm (accessed August 16, 2019).

European Commission. *Factsheet: Sustainable Finance - Investing in a Sustainable Future*. 2023, finance.ec.europa.eu/document/download/fbb0ae0d-3615-4c7d-b71e-edd5288c3027_en?filename=230613-sustainable-finance-factsheet_en_0.pdf .

Green Economy Coalition. “Green Economy Tracker.” *Green Economy Tracker*, <https://greeneconomytracker.org/> .

“Home - Dual Citizen.” *Dual Citizen.*”, <https://dualcitizeninc.com/about/> .

Retail Banking and Green Economy online-course: <https://sustainabilityunlocked.com/videos/retail-banking-and-green-economy>

* *The above schedule and procedures are subject to change in the event of extenuating circumstances.*

Протокол засідання кафедр № 1 від 24.01.2024 року

Проректор з навчально-методичної роботи



Л.І.Кондратенко

Завідувач кафедри



Л.В.Жарова

Викладач



Р.З.Любачівська