

Discipline	Optional discipline № 5.1 «Circular economy»
Degree of higher education	Master
Name of specialty / study programme	International Economic Relations / International Economic Relations
Mode of study	Full-time
Year of studies, semester, duration	2 nd year, 3 ^d semester, one-semester
Semester control	Pass/fail test
Number of hours (lectures and seminars), credits	120 hours, of which lectures - 22, seminars - 18, consultations - 8, independent work - 72 (4 credits)
Language	Ukrainian or English
Department in charge	International Economic Relations and Project Management
Author of the discipline	Olga Korneliuk
Short description	
Prerequisites	Theoretical and practical aspects of international economic relations
What will be studied?	Theoretical and methodological aspects of circular economy development, international experience of circular economy introduction, globalized waste management, circular business models, industrial strategies for circular economy, TNCs in circular economy, small and medium business in circular economy, EU experience in circular economy introduction, directions of introduction of circular economy in Ukraine
Why is it interesting and should be learnt?	The growing shortage of raw materials and energy resources, environmental pollution, climate change, and the growth of landfill areas are prompting a change in views on the economic model. Unlike the model of linear economy, which is based on the principles of "take, make, waste", the model of circular economy is based on the principles of "take, make, reuse", guaranteeing resource efficiency, eco-efficiency, waste-free. The task is to find ways to reuse (single or reusable) products instead of throwing them away before their value is fully realized.
What can be learnt? (study results)	The essence and advantages of the circular economy, the formation and implementation of circular economy policy, the concept of resource efficiency, circular business models, the development of the circular economy in the transformation of the world economy after the COVID-19 pandemic, environmental aspects of innovative entrepreneurship, examples of TNCs in the circular economy, models of small and medium business development in the circular economy, European resource strategies, priorities of industrial strategy for the circular economy.
How can the acquired knowledge and skills (competences) be used?	to analyze the possibilities of the circular economy on the example of activities in different sectors of the economy; give arguments in favor of the introduction of resource-saving technologies, efficient use of natural resources; to evaluate the effectiveness of business and consumption models based on the principle of resource efficiency; to substantiate the directions of introduction of business models and consumption models on the basis of "closed" cycles, to analyze prospects of introduction of circular

	business models in Ukraine on the basis of foreign experience
Suggested readings	<ol style="list-style-type: none"> 1. Circular Economy Action Plan. For a cleaner and more competitive Europe. 2020. URL: https://ec.europa.eu/environment/circular-economy/pdf/new_circular_economy_action_plan.pdf 2. European green course: opportunities and threats for Ukraine. 2020. (in Ukrainian) URL: https://rpr.org.ua/news/yevropeys-kyy-zelenyy-kurs-mozhlyvosti-ta-zahrozy-dlia-ukrainy 3. Global circular economy: "cowboy economy" vs "spacecraft economy": monograph / I. Zvarych. Ternopil: 2019. 337 p. (in Ukrainian). URL: http://dspace.tneu.edu.ua/handle/316497/37230 4. On approval of the National Waste Management Plan until 2030. (in Ukrainian) URL: https://zakon.rada.gov.ua/laws/show/117-2019-p. 5. Skonberg K., Wijkman A. Circular economics and benefits for society. Report on research at the request of the Club of Rome with the support of the MAVA Foundation. (in Ukrainian) URL: http://www.clubofrome.org.ua/wp-content/uploads/2017/08/The-Circular-Economy-CoR-UA-2.pdf
Web-link to the description of the discipline	https://vnu.edu.ua/uk/faculties-and-institutes/fakultet-mizhnarodnikh-vidnosin

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