Degree of higher education Name of specially / study Name of specially / study Programme Relations Mode of study Full-time Year of studies, semester, duration Semester control Pass/fail test Number of hours (lectures and seminars), credits Language Department in charge Ukrainian or English Department in charge Ukrainian or English Prerequisites Theoretical and practical aspects of international economic relations What will be studied? Theoretical and methodological aspects of circular economy development, international strategies for circular economy, introduction, globalized waste management, circular business models, industrial strategies for circular economy, introduction, directions of introduction of circular economy introduction, directions of introduction of circular economy introduction of the principles of "take, make, waste", the model of circular economy internation of the circular economy introduction of the world economy and introduction of the circular economy introduction of the world economy and introduction of the circular	Discipline	Optional discipline № 5.1 «Circular economy»
International Economic Relations / International Economic Relations	Degree of higher education	
Mode of study Year of studies, semester, duration Semester control Number of hours (lectures and seminars), credits Language Ukrainian or English Department in charge Author of the discipline Olga Komeliuk What will be studied? Theoretical and methodological aspects of circular economy introduction, globalized waste management, circular business in circular economy, TNCs in circular economy, introduction, globalized waste management, circular business in circular economy in Ukraine Why is it interesting and should be learnt? What can be learnt? (study results) What can be learnt? (study results) How can the acquired knowledge and skills (competences) be used? How can the acquired knowledge and skills (competences) be used? How can the acquired knowledge and skills (competences) be used? Relations Pull-time Pass/fail test Pull-time Pass/fail test Pull-time Pass/fail test Pull-time Pregrowing hortage of the circular economy international experience of circular economy, introduction, globalized waste management, circular economy, introduction, globalized waste management, circular economy introduction, of circular economy, study and medium business in circular economy, EU experience in circular economy introduction, of introduction of circular economy in Ukraine 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, 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 in the transformation of the world economy after the COVID-19 pandemic, environmental aspects of innovative entrepreneurship, examples of TNCs in the circular economy, give arguments in favor o		
Year of studies, semester, duration 2 ^{md} year, 3 rd semester one-semester Semester control Pass/fail test 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars), credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars), credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars), credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars), credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars), credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars), credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars), credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars), credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars, credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars, credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars, credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars, credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars, credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars, credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars, credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars, credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars, credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars, credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars, credits 120 hours, of which lectures = 10, seminars = 14 (4 credits) seminars		Relations
Semester control Pass/fail test	-	Full-time
Semester control Pass/fail test 120 hours, of which lectures – 10, seminars – 14 (4 credits)	Year of studies, semester, duration	2 nd year, 3 ^d semester, one-semester
Seminars), credits Language Ukrainian or English Department in charge International Economic Relations and Project Management 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 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 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, on dels 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? o 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 resou		
Language Ukrainian or English	`	120 hours, of which lectures – 10, seminars – 14 (4 credits)
International Economic Relations and Project Management Author of the discipline		Ukrainian or English
Author of the discipline 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 Repreince 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. 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 resources to evaluate the effectiveness of business and consumption models based on the principle of resource efficienc		ř
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? 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? How can the acquired knowledge and skills (competences) be used?	<u>. </u>	ů č
Prerequisites Theoretical and practical aspects of international economic relations 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 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, 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? How can the acquired knowledge and skills in the circular economy in the example of activities in different sectors of the economic example of activities in favor of the introduction of resource-saving technologies, efficient use of natural resources; to evaluate the effectiveness of business	rumor or the discipline	
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 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? How can the acquired knowledge and skills 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"		
economy development, international experience of circular economy introduction, globalized waste management, circular business models, industrial strategies for circular economy, TNCs in circular economy, strategies for circular economy, TNCs 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 evaluate the effectiveness of business and consumption models and consumptio	Terequisites	<u> </u>
economy development, international experience of circular economy introduction, globalized waste management, circular business models, industrial strategies for circular economy, TNCs in circular economy, strategies for circular economy, TNCs 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 evaluate the effectiveness of business and consumption models and consumptio	What will be studied?	
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. How can the acquired knowledge and skills (competences) be used? How can the acquired knowledge and skills (competences) be used? 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"		
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? 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? 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"		•
economy, TNCs in circular economy, small and medium business in circular economy, EU experience in circular economy 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? How can the acquired knowledge and skills (competences) be used? Electrical economy, models 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"		
business in circular economy, EU experience in circular economy introduction of circular economy 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? 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"		=
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) 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? 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"		
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? 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"		
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? 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"		circular economy in Ukraine
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, waste", the model of circular economy is based on the principles of "take, make, rese", guaranteeing resource efficiency, eco-efficiency, evaste-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"	Why is it interesting and should be	
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, 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"	learnt?	resources, environmental pollution, climate change, and
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"		the growth of landfill areas are prompting a change in
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"		views on the economic model. Unlike the model of linear
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 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"		economy, which is based on the principles of "take, make,
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"		waste", the model of circular economy is based on the
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"		
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"		
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"		, ,
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"		
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"	What can be learnt? (study results)	
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"		÷ * * * * * * * * * * * * * * * * * * *
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"		= -
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"		
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"		•
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"		÷ •
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"		
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"		¥
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"		± • • • • • • • • • • • • • • • • • • •
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"		0 1
and skills (competences) be used? 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"	How can the acquired knowledge	,
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"		
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"	and skins (competences) be used:	=
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"		9
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"		<u> </u>
substantiate the directions of introduction of business models and consumption models on the basis of "closed"		=
models and consumption models on the basis of "closed"		
•		
E CYCIES, TO AHAIVZE DIOSDECTS OF INTRODUCTION OF CITCHIAT		cycles, to analyze prospects of introduction of circular

	business models in Ukraine on the basis of foreign
	experience
Suggested readings	Circular Economy Action Plan. For a cleaner and more competitive Europe. 2020. URL: <a href="https://ec.europa.eu/environment/circular-economy/pdf/new_circular_ec</td></tr><tr><td></td><td>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