ДЕРЖАВНИЙ ТОРГОВЕЛЬНО-ЕКОНОМІЧНИЙ УНІВЕРСИТЕТ СИСТЕМА УПРАВЛІННЯ ЯКІСТЮ

Система забезпечення якості освітньої діяльності та якості вищої освіти

> сертифікована на відповідність ДСТУ ISO 9001:2015 / ISO 9001:2015 Кафедра іноземної філології та перекладу

ЗАТВЕРДЖЕНО

вченою радою факультету торгівлі

та маркетингу

(прот. № 10від « ДВ» 05 2024 р.)

Віктор ОСИКА

Декан

ІНОЗЕМНА МОВА ЗА ПРОФЕСІЙНИМ СПРЯМУВАННЯМ

FOREIGN LANGUAGE FOR SPECIFIC PURPOSES POGOYA ПРОГРАМА /

COURSE OUTLINE

освітній ступінь б

бакалавр

bachelor

галузь знань

19 Архітектура та

Architecture and

будівництво 193 Геодезія та costruction

спеціальність

землеустрій

Geodesy and land mamagement

освітня програма

Землеустрій та

Land management and

кадаетр

cadastre

Розповсюдження і тиражування без офіційного дозволу ДТЕУ заборонено

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філології та перекладу.

Робочу програму розглянуто і затверджено на засіданні кафедри іноземної філології та перекладу від 25.05.2024 р., протокол №18.

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іноземної філології та перекладу

IHO3EMHA MOBA ЗА ПРОФЕСІЙНИМ СПРЯМУВАННЯМ FOREIGN LANGUAGE FOR SPECIFIC PURPOSES

POGOYA IIPOTPAMA / COURSE OUTLINE

COURSE OUTLINE

освітній ступінь	магістр	/	master
галузь знань	19 Архітектура та будівництво	/	Architecture and costruction
спеціальність	193 Геодезія та землеустрій	/	Geodesy and land mamagement
освітня програма	Землеустрій та кадастр	/	Land management and cadastre

1. Структура дисципліни та розподіл годин за темами (тематичний план)

***	Ta:		anj	*
Назва теми	Кількість годин			Форми контролю
	 	3 НИХ		
	Усього годин/ кредитів	практичні (семінарські)	самостійна робота	
1	2	3	4	5
Іку	рс І сем	1естр		
Тематичний модуль 1. С			rmatio	n system (GIS)
Tема 1. Map and Attribute Information	16	4	12	ФО, ТА, ТЧ, ЗПУМ, ЗППМ
Тема 2. Representing the Map and Number	16	4	12	ФО, ТА, ТЧ, ЗПУМ, ЗППМ
Тема 3. Formats for GIS Data	16	4	12	ФО, ТА, ТЧ, ЗПУМ, ЗППМ ФО, ТА, ТЧ, ЗПУМ,
Тема 4. Getting the Map into the Computer	16	4	12	ФО, ТА, ТЧ, ЗПУМ, ЗППМ
Тематичне оцінювання	4	4		УП, КР
Тематичний мо	дуль 2.	Digitiz	ing in	GIS
Tема 1. Digitizing and Scanning	16	4	12	ФО, ТА, ТЧ, ЗПУМ, ЗППМ
Тема 2. Data Entry	16	4	12	ФО, ТА, ТЧ, ЗПУМ, ЗППМ
Тема 3. Basic Database Management	14	2	12	ФО, ТА, ТЧ, ЗПУМ, ЗППМ
Тема 4. Searches by the Attribute	14	2	12	ФО, ТА, ТЧ, ЗПУМ, ЗППМ
Тематичне оцінювання	4	4		УП, КР
Тематичний модуль 3. La	nd infor	mation	ı systei	
Тема 1. Western Land Information System Concept	14	2	12	ФО, ТА, ТЧ, ЗПУМ, ЗППМ
Тема 2. The Cadastre and Land Information	14	2	12	ФО, ТА, ТЧ, ЗПУМ, ЗППМ
Тема 3. Different Cadastres	16	4	12	ФО, ТА, ТЧ, ЗПУМ, ЗППМ
Тематичне оцінювання	4	4		УП, КР
Всього	180/6	48	132	
Підсумковий контроль				Екзамен

 $\Phi O - \varphi p$ онтальне опитування

ТА – тести з аудіювання

ЗПУМ – завдання для перевірки усного мовлення

ТЧ- тести з читання

ЗППМ – завдання для перевірки писемного мовлення

УП – усна презентація

КР –контрольна робота

2. Тематика та зміст лекційних, практичних (семінарських), лабораторних занять, самостійної роботи студентів¹

Результати навчання	Навчальна діяльність	Робочий час студента
	І курс І семестр	
Моду	уль 1. Geographic Information system (GIS)	
Students are able to: - Compare the advantages and disadvantages of possible approaches and solutions to an issue or problem.	Lessons 1-3 Map and Attribute Information In-class activity: 1. Lead-in: Reading Map and Attribute Information ✓ Reading for specific information about Map and Attribute	4 hours
 Follow a work-related discussion between fluent speakers. Evaluate the advantages and disadvantages of different options during a discussion. Make proposals to resolve conflicts in complex negotiations. Propose a range of different options in a complex negotiation. 	Information ✓ Guessing unknown words and expressions from the context. 2. Vocabulary Developing key vocabulary through a variety of exercises. 3. Speaking. 4. Grammar Review Present tenses/be, to have, have got ✓ Developing knowledge through a variety of exercises. MyGrammarlab p. 75-76 5. Reading What is GIS? Ilienko O. L. English for Geodesy and Land Management Students: tutorial p.6	
 Encourage agreement during group discussions by indicating the areas where people have the same opinion. Discuss a plan of action for dealing with a work-related task. 	✓ Reading for specific information about GIS ✓ Making an outline of the text. ✓ Answering True / False questions. Список рекомендованих джерел Основний: 1[с.6-39] Додатковий: 1[с.75-88], 2[с.55-75] Інтернет-джерела:2, 4, 6, 8	
	6. Speaking Developing skills through a variety of tasks7. Vocabulary Self-Assessment Tests	

¹ Курсивом виділені види роботи із застосуванням інтерактивних методів навчання.

	✓ Developing key vocabulary through completing tests Further work Reading: Structuring Maps Ilienko O. L. English for Geodesy and Land Management Students: tutorial p.20 -Answering True / False questions -Discussion -Developing knowledge through a variety of exercises.	12 hours
	Lessons 4-6 Representing the Mon and Number	
 Students are able to: Follow a work-related discussion between fluent speakers. Follow an animated conversation between two fluent speakers. Outline an issue or problem clearly. Respond in a simple way to verbal challenge or aggression. Make proposals to resolve conflicts in complex negotiations. Give a detailed response to a counterargument presented by someone else during a discussion. Make a detailed, formal, evidencebased argument in a presentation or discussion. Make a clear strong argument during a formal discussion. Challenge ideas in an academic 	Representing the Map and Number In-class activity: 1. Lead-in: Reading Representing the Map and Number. ✓ Guessing unknown words and expressions from the context. 2. Speaking Developing skills through a variety of tasks ✓ Giving full answers to the questions ✓ Asking questions to fit the answers. ✓ Completing the sentences using information from the text studied. ✓ Explaining the meaning of statements. ✓ Translating into English. 3. Vocabulary Terms ✓ Developing key vocabulary 4. Speaking Developing skills through a variety of tasks ✓ Giving a summary of the text. ✓ Discussing ✓ Список рекомендованих джерел Основний: 1[c.6-39] Додатковий: 1[c.75-88], 2[c.55-75] Інтернет-джерела: 2, 4, 6, 8	4 hours
 discussion. Comment tactfully on other people's contributions to a discussion. Respond politely and in detail to hostile questions. 	Further work Reading: The Evolution of GIS Software Ilienko O. L. English for Geodesy and Land Management Students: tutorial p.85 -Answering True / False questions	12 hours

Students are able to: - Infer meaning from contextual clues in an official document or report. - Write a structured report analyzing advantages and disadvantages of a situation and recommending action. - Summarise relevant data or research in support of an argument. - Extract specific details from a TV programme on a work-related topic. - Compare the advantages and disadvantages of possible approaches and solutions to an issue or problem. - Follow a work-related discussion between fluent speakers. - Evaluate the advantages and disadvantages of different options during a discussion. - Make proposals to resolve conflicts in complex negotiations. - Propose a range of different options in a complex negotiation.	-Discussion -Developing knowledge through a variety of exercises. 5. Speaking: Developing skills through a variety of tasks 6. Vocabulary Self-Assessment Tests V Developing key vocabulary through completing tests. 8. Grammar Review Present simple V Developing knowledge through a variety of exercises. MyGrammarlab p. 78-80 V Developing knowledge through a variety of exercises. 7. Speaking: Developing skills through a variety of tasks preparing short rehearsed presentations on the topics learnt before Lessons 7-9 Formats for GIS Data In-class activity: 1. Lead-in: Reading Formats for GIS Data V Guessing unknown words and expressions from the context. 2. Vocabulary: Developing key vocabulary through a variety of exercises. 3. Speaking and Vocabulary: Developing skills through a variety of tasks V Giving full answers to the questions. V Asking questions to fit the answers. V Completing the sentences using information from the text studied. Explaining the meaning of the statements. V Identifying notions. WYGrammarlab p. 80-82 V Developing knowledge through a variety of exercises. CIHICOK PEKOMEHJOSHAHL ZIEC.55-75] Immephem-джерела: 2, 4, 6, 8	4 hours
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- Encourage agreement during group discussions by indicating the areas where people have the same opinion.	Further work: 6. Reading: Choosing the 'best' GIS: GRASS, IDRISI. Selecting Software Ilienko O. L. English for Geodesy and Land Management Students: tutorial p. 113 -Answering True / False questions -Discussion -Developing knowledge through a variety of exercises. 7. Vocabulary: Self-Assessment Tests ✓ Developing key vocabulary through completing tests.	12 hours
Students are able to: - Use persuasive language to convince others to agree with their recommended course of action during a discussion Discuss the information presented in a complex diagram or visual information Evaluate critically the effectiveness of slides or other visual materials that accompany a linguistically complex presentation or lecture Recognise indirect disagreement expressed through modifiers used during a negotiation Follow a work-related discussion between fluent speakers Describe a business proposal in detail Give clear presentations highlighting significant points with relevant supporting detail.	Lessons 10-12 Getting the Map into the Computer In-class activity: 1. Lead-in: Reading Getting the Map into the Computer ✓ Reading for specific information about Getting the Map into the Computer ✓ Guessing unknown words and expressions from the context. 2. Vocabulary: developing key vocabulary through a variety of tasks ✓ Matching. ✓ Giving English equivalent. ✓ Completing sentences. ✓ Filing in gaps. Grammar Review: Revision. Preparing for the test. MyGrammarlab p. 75-88 3. Speaking: Developing skills through a variety of tasks ✓ Giving full answers to the questions. ✓ Asking questions to fit the answers. ✓ Completing the sentences using information from the text studied. ✓ Explaining the meaning of the trade barriers. ✓ Identifying notions.	4 hours

	Модуль 2. Digitizing in GIS	
Students are able to: - Participate in a prepared presentations on a familiar topics within an academic and professional field with.		4 hours
	5. Reading: Introducing GIS in action. GIS lights the Gypsy Moth	12 hours

Students are able to:

- Understand main points and check comprehension by using contextual clues.
- Recognize that a speaker has summarized ideas in a linguistically complex presentation or lecture.
- Distinguish between main ideas and supporting details in a linguistically complex presentation or lecture.
- Suggest pros and cons when discussing a topic, using linguistically complex language.
- Write a formal email/letter requesting information.
- Respond effectively to emails requesting work-related information.
- Give reasons and explanations for their opinions using linguistically complex language.
- Express varying degrees of certainty about a recommended course of action during a discussion.
- Negotiate different cultural perspectives in a discussion.

Lessons 16-18 Digitizing and Scanning

In-class activity:

- 1. Lead-in: Reading Digitizing and Scanning
 - ✓ Reading specific information about Digitizing and Scanning
 - ✓ Guessing unknown words and expressions from the context
- 2. *Vocabulary:* developing key vocabulary through a variety of exercises
- 3. **Self-Assessment Tests:** developing key vocabulary through completing tests
- 4. Speaking
 - ✓ Giving a summary of the text.
 - ✓ Giving full answers to the questions.
 - ✓ Asking questions to fit the answers.
 - ✓ Completing the sentences using information from the text studied.
 - ✓ Explaining the meaning of the phrases.
 - ✓ Identifying the main characteristics
 - 5. Grammar Review: Past tenses. Past simple

MyGrammarlab p.89-92

- ✓ Developing knowledge through a variety of exercises.
- 6. Vocabulary: Developing key vocabulary through a variety of tasks
 - ✓ Understanding the meaning.
 - ✓ Matching the words and definitions.
 - 7. Speaking Making dialogues
 - 8. Listening:
 - ✓ Filling gaps.
 - ✓ Giving full answer
 - ✓ Giving and seeking personal views and opinions.
 - ✓ Giving reasons.
 - ✓ Expressing preferences.
 - ✓ Comparing.

Список рекомендованих джерел

Основний: 1[с.40-59]

Додатковий: 1[с.89-104], 2[с.55 -59]

Інтернет-джерела:1, 2, 4, 5

Students are able to: - Identify the main line of argument in a linguistically complex academic text Recognise contrasting ideas in a linguistically complex academic text when signaled by discourse markers Invert subject and verb after initial complex adverbials Adjust to the changes of direction, style and emphasis normally found in conversation.	Further work: 9. Reading: GIS and Operating Systems. GIS. Functional Capabilities: Data Computer Ilienko O. L. English for Geodesy and Land Management Students: tutorial p.91 -Answering True / False questions -Discussion -Developing knowledge through a variety of exercises. 10. Writing: Translating into English 11. Speaking: Developing skills through a variety of tasks Enumerating advantages and Commenting on the quotation. 12. Vocabulary: Self-Assessment Tests Developing key vocabulary through completing tests. 13. Vocabulary: Developing key vocabulary through a variety of tasks Understanding the meaning. Matching up the verbs and nouns. Lessons 19-21 Data Entry In-class activity: 1. Lead-in: Reading Data Entry Reading for specific information about Data Entry Guessing unknown words and expressions from the context. 2. Vocabulary: Developing key vocabulary through a variety of exercises. 3. Speaking: Developing skills through a variety of tasks Giving a summary of the text. Talking about the problems Suggesting the ways to overcome the problems. Asking questions to fit the answers. Completing the sentences using information from the text studied. Explaining the meaning of the phrases. Giving the standard names for the taxes.	12 hours 4 hours
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	4. Grammar Review: Past Continuous MyGrammarlab p.92-94 ✓ Developing knowledge through a variety of exercises. Список рекомендованих джерел Основний: 1[c.40-59] Додатковий: 1[c.89-104], 2[c.55-59] Інтернет-джерела:1, 2, 4, 5	
	 Further work 5. Writing: Translating into English 6. Speaking: Developing skills through a variety of tasks 8. Reading: The Parts of a Map. Choosing a Map Type Ilienko O. L. English for Geodesy and Land Management Students: tutorial p. 75 -Answering True / False questions -Discussion -Developing knowledge through a variety of exercises. 	12 hours
	Lessons 22-24	
 Follow a work-related discussion between fluent speakers. Evaluate the advantages and disadvantages of different options during a discussion. Give detailed feedback about someone's performance on a familiar task or project. Explain in detail the criteria used to evaluate someone's job performance. 	In-class activity 1. Lead-in: Reading Basic Database Management ✓ Reading for specific information about Database . ✓ Guessing unknown words and expressions from the context. 2. Vocabulary: Developing key vocabulary through a variety of exercises. 3. Listening and watching: Fastest way to learn modern GIS and actually get a job https://youtu.be/J1UJ08HbsSs?si=WE-TvUp5Bk_87YSu Discussing 4. Speaking: Developing skills through a variety of tasks ✓ Giving full answers to the questions. ✓ Asking questions to fit the answers. ✓ Completing the sentences using information from the text studied. ✓ Explaining the meaning of the phrases. ✓ Translating into English.	2 hours

	МуGrammarlab p. 98-100 Список рекомендованих джерел Основний: 1[c.40-59] Додатковий: 1[c.89-104], 2[c.55-59] Інтернет-джерела:1, 2, 4, 5 Further work ✓ Making an outline of the text. 7. Speaking Developing skills through a variety of tasks ✓ Giving opinion of the article.	12 hours
	Lessons 25-27	
Students are able to:	Searches by the Attribute	
 Evaluate the advantages and disadvantages of different options during a discussion. Understand written explanations of skills needed for career progression. Recognise the use of persuasive language in a linguistically complex presentation or lecture. Put forward a smoothly flowing and logical structured argument, highlighting significant points. Develop a clear argument with supporting subsidiary points and relevant examples. Use persuasive language to convince others to agree with their recommended course of action during a discussion. Give clear presentations highlighting significant points with relevant supporting detail. Present their ideas with precision and respond to complex lines of argument convincingly. 	In-class activity 1. Lead-in: Reading	2 hours

	Інтернет-джерела:1, 2, 4, 5	
	Further work 5. Vocabulary Self-Assessment Tests	12 hours
 Students are able to: Participate in a prepared presentations on a familiar topics within an academic and professional field. Develop an argument giving reasons in support of or against a particular point of view. Take notes while researching an unfamiliar topic. Evaluate the advantages and disadvantages of different options during a discussion. Give clear presentations highlighting significant points with relevant supporting detail. 	Lessons 28-30 In-class activity 1. Speaking: Short rehearsed presentation ✓ Making short presentation on topics learnt before 2. TEST WRITING	4 hours

Тематичний модуль 3	3. Land	information	system and	cadastre

 Students are able to: Guess the meaning of an unfamiliar word from the context. Give or seek personal views and opinions in discussing topics of interest. 	Lessons 1-5 Western Land Information System Concept In-class activity 1. Lead-in: Reading Western Land Information System Concept ✓ Guessing unknown words and expressions from the context. ✓ Locating and understanding specific information in the text. 2. Vocabulary: Developing key vocabulary through a variety of tasks	2 hours
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 Extract key details from an article on a business-related topic. Make simple inferences based on information given in a short article. Skim a simple text to identify key concept. Reorganize significant points and arguments in straightforward newspaper article on familiar topics. Take part in routine formal discussions conducted in clear standard speech in which factual information is exchanged. 	 ✓ Understanding the meaning. ✓ Words formation. ✓ Matching. ✓ Filling in gaps. ✓ Use of prepositions. 3. Grammar Review: Future forms. Going to, will MyGrammarlab p. 121-125 ✓ developing knowledge through a variety of exercises 4. Reading: THE ATTRIBUTES OF LAND IN THE WESTERN LIS p.10 Герман Л.В. Наукова англійська мова для "Землеустрій та кадастр" 	
	Список рекомендованих джерел	12
	Основний: 2[с.6 -32] Додатковий: 1[с.121-136], 3[с.151 -152]	hours
	<i>Інтернет-джерела</i> :2, 4, 6, 8	
	initial conception 2, 1, 5, 5	
	Lesson 6-9	
	The Cadastre and Land Information	
Students are able to:	In-class activity	2 hours
Identify leave information in a consist	1. Lead-in: Reading The Cadastre and Land Information	
- Identify key information in a concise business-related text or article.	✓ Reading about types of financial statements.✓ Guessing unknown words and expressions from the context.	
- Use language related to export and		
import.	✓ Words formation.	
- Classify types of exports and imports.	✓ Matching.	
- Correctly use a range of phrasal	✓ Filling in gaps.	
(separable) and prepositional		
(inseparable phrasal) verbs.	✓ Understanding the meaning.	
- Convey information and ideas on abstract and concrete topics.	- To take off 3. Grammar Review:	
- Give reasons and explanations for their		
opinions using linguistically complex	MyGrammarlab p. 126-128	
language.	Список рекомендованих джерел	

- Develop an argument giving reasons in support or against a particular point of view.	Основний: 2[с.6 -32] Додатковий: 1[с.121-136], 3[с.151 -152] Інтернет-джерела: 2, 4, 6, 8 Further work 5.Speaking: Giving full answers. ✓ Completing the paragraph. ✓ Summarizing. ✓ Translating into English. ✓ Discussing the advantages of trading worldwide. ✓ Giving and seeking personal views and opinions. ✓ Business idioms understanding. 6. Reading: ТНЕ ORIGIN OF CADASTRE p.17 Герман Л.В. Наукова англійська мова для "Землеустрій та кадастр" - Discussing - Making dialogues	12 hours
 Students are able to: Use language related to the topic. Extract specific details from the text. Understand the gist and/or relevant details of recorded interviews. Give reasons and explanations for their opinions using linguistically complex language. Develop an argument giving reasons in support or against a particular point of view. Summarize, comment on and discuss a range of factual or imaginative texts. 	Lesson 10-13 Different Cadastres In-class activity 1. Lead-in: Reading Different Cadastres ✓ Reading for specific information. ✓ Guessing unknown words and expressions from the context. 2. Vocabulary: Developing key vocabulary through a variety of tasks in Basic English of Economics p. 382-387. ✓ Words formation. ✓ Matching. ✓ Use of prepositions. ✓ Understanding the meaning. 3. Listening: 4. Developing skills through a variety of exercises Список рекомендованих джерел Основний: 2[с.6-32] Додатковий: 1[с.121-136], 3[с.151-152]	4 hours

- Compare and evaluate different ideas using a range of linguistic devices.	 Iнтернет-джерела: 2, 4, 6, 8 Further work 5. Grammar Review: Future Perfect. Present Simple MyGrammarlab p. 128-132 6. Speaking: Developing skills through a variety of tasks ✓ Giving full answers. ✓ Summarizing. ✓ Translating into English. ✓ Presenting information. ✓ Giving personal views and opinions. ✓ Seeking and giving extra information. 	12 hours
Students are able to: - Participate in a prepared presentations on a familiar topics within an academic and professional field with.		4 hours
	Разом	180 год

1. СПИСОК РЕКОМЕНДОВАНИХ ДЖЕРЕЛ²

Основний

- 1. Ilienko O. L. English for Geodesy and Land Management Students: tutorial / O. L. Ilienko, A. M. Krokhmal, Ye. S. Moshtagh; O. M. Beketov National University of Urban Economy in Kharkiv. Kharkiv: O. M. Beketov NUUE, 2019. 160 p.
- 2. Герман Л.В. Наукова англійська мова для "Землеустрій та кадастр" : навч. посібник / Л.В. Герман, А.С. Попов, Н.В. Хижняк, О.А. Паніна. Харк. нац. аграр. ун-т ім. В.В. Докучаєва. Х.: ТОВ «Щедра садиба плюс», 2015. 145 с.

Додатковий

- 1. Foley M., Hall D. MyGrammarLab. Pearson, 2018. 371 p.
- John R. Jensen, Ryan R. Jensen. Introductory Geographic Information System. Pearson series in Geographic Information Science, 2018.
 397 p.
- 3. George M. Cole. Land Tenure, Boundary Surveys, and Cadastral Systems 1st Edition. CRC Press; 1st edition, 2020. 208 p.

Інтернет-джерела

- 1. British Council Learn English. URL: https://learnenglish.britishcouncil.org/en (дата звернення 4.01.24)
- 2. Learning English [URL: http://www.bbc.co.uk/learningenglish (дата звернення 4.01.24)
- 3. Geodesy and Earth Observation British Geological Survey. URL: https://www.bgs.ac.uk/geology-projects/geodesy/ (дата звернення 3.01.24)
- 4. History Brief: the Dust Bowl. URL: https://youtu.be/n-rBhbkvtm0

(дата звернення 3.01.24)

- 5. Dust Bowl A 1950s Documentary. URL: https://youtu.be/CM3ZHMBhP2k (дата звернення 4.01.24)
- 6. The International Union of Geodesy and Geophysics http://www.iugg.org/ (дата звернення 3.01.24)

²Курсивом виділені назви видань, які знаходяться у бібліотеці ДТЕУ

- 7. Grapes of wrath Kindle Edition
- 8. Introduction to Soils and Pedology Natural Resource Ecology Laboratory
 https://www.nrel.colostate.edu/assets/nrel_files/projects/ssi/docs/lectures/Intro_Soils_Pedology.pdf (дата звернення 3.01.24)