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 сучасних європейських мов

ЗАТВЕРДЖЕНО

вченою радою ФМТП

(пост. п./2 від «<u>25</u> » <u>06</u> 2024 р.)

Декан

ІНОЗЕМНА МОВА В ІНФОРМАЦІЙНИХ ТЕХНОЛОГІЯХ /

FOREIGN LANGUAGE IN INFORMATION TECHNOLOGY

POБОЧА ПРОГРАМА / COURSE OUTLINE

освітній ступінь

магістр / master

галузь знань

12 Інформаційні технології / Information Technology

спеціальність

122 Комп'ютерні науки / Computer Science

освітня програма

Комп'ютерні науки / Computer Science

Київ 2024

Розповсюдження і тиражування без офіційного дозволу ДТЕУ заборонено

Автори: Г. О. Строганова, кандидат філологічних наук, доцент кафедри сучасних європейських мов, А.П. Дурдас, доктор філософії з галузі "Освіта. Педагогіка" доцент кафедри сучасних європейських мов.

Робочу програму розглянуто і затверджено на засіданні кафедри сучасних європейських мов 01.05.2024 р., протокол № 16.

Рецензенти: Т.В. Г

Т.В. Гарбуза, кандидат педагогічних наук, доцент, завідувач кафедри сучасних європейських мов ДТЕУ.

О.І. Пурський, доктор фізико-математичних наук, професор, завідувач кафедри комп'ютерних наук та інформаційних систем ДТЕУ;

С.П. Кудрявцева, кандидат технічних наук, провідний науковий співробітник Міжнародного науково-навчального центру інформаційних технологій та систем НАН та МОН України.

ІНОЗЕМНА МОВА В ІНФОРМАЦІЙНИХ ТЕХНОЛОГІЯХ /

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галузь знань 12 Інформаційні технології / Information Technology

спеціальність 122 Комп'ютерні науки / Computer Science

1. СТРУКТУРА ДИСЦИПЛІНИ ТА РОЗПОДІЛ ГОДИН ЗА ТЕМАМИ (ТЕМАТИЧНИЙ ПЛАН)

(ТЕМАТИЧНИИ ПЛАН)						
Кількість годин						
	Усього З них				Форми	
Назва теми	годин /		Практичні	лабора-	самостійна	контролю
		лекції		торні	робота	контролю
	кредитів		MK	заняття	студентів	
1	2	3	4	5	6	7
Змістовний	модуль 1.	Introd	uction to C	omputer	Systems	
Тема 1. The Role of the	T		8	_	14	VO П
Computer and its History			0		14	УО, Д, ЗПУМ,
Computer and its fristory						3ППМ,
						TK
Tема 2. Elements and						УО, Д,
Functions of Computer			8		14	ЗПУМ,
Systems						ЗППМ,
						TK
Тема 3. Programming			8		14	УО, Д,
						ЗПУ́М,
						ЗППМ,
						TK
Тема 4. Information and			8		16	УО, Д,
Communication					10	ЗПУЙ,
Technologies						3ППМ,
Teemologies						T3
n •	2	T C	- 4° T1	1	D	13
Змістовний і	модуль 2.	Imorn		iology in		
Tема 5. How Computers			4		10	УО, Д,
Help Businesses						ЗПУМ,
						ЗППМ,
						TK
Тема 6. Management			6		12	УО, Д,
Information Systems						ЗПУ́М,
(MIS)						ЗППМ,
						TK
Тема 7. The Internet			4		10	УО, Д,
Tewa 7. The internet			-		10	3TVM
						ЗПУ́М, ЗППМ,
						TK, T3
Tayro 9 Electronic			<u> </u>		10	•
Teмa 8. Electronic			4		10	УО, Д, ЗПУМ,
Commerce						ЭПУМ, ЭППМ
						ЗППМ, ТК
Тема 9. Multimedia			4		10	УО, Д,
						ЗПУМ,
						ЗППМ,
						TK
Tема 10. Cybersecurity			6		10	УО, Д,
Module Test						ЗПУМ, ЗППМ,
Triodule lest						3ППМ,

	Підсумковий	контроль – ек	замен	
Разом	180/6	60	120	
				T3, MKP

Умовні скорочення:

УО – усне опитування;

Д – дискусія;

ЗПУМ – завдання для перевірки усного мовлення;

ЗППМ – завдання для перевірки писемного мовлення;

ТЗ – творче завдання;

ТК – тестовий контроль;

МКР – модульна контрольна робота

2. ТЕМАТИКА ТА ЗМІСТ ПРАКТИЧНИХ ЗАНЯТЬ ТА САМОСТІЙНОЇ РОБОТИ СТУДЕНТІВ

Результати навчання	Навчальна діяльність*	Робочий час студента, год
1	2	3
Змістовни	ій модуль 1. Introduction to Computer Systems	
To know:	Topic 1. The Role of the Computer and its	4
basic professional	History	
concepts and	Lesson 1	
terminology on	In-class activity	
relevant topics in	Starting up: Course Structure Explanation	
English.	Discussing the role of computers	
To be able:	Reading and discussing the text about the role of	
to get necessary information from professional texts; to express own point of view; to use appropriate professional terminology in oral and written communication; to hold a conversation within relevant professional topics.	computers; -guessing the contextual meaning of the unknown words and expressions from the text; -understanding the specific information provided in the text. Vocabulary Words and expressions for talking about the role of computers: -introduction of professional vocabulary to the topic; -memorizing new words concerning the role of computers; - using professional vocabulary while doing exercises; -developing key vocabulary through a variety of	

	tasks.	
	Further work	4
	Grammar Review	
	Present Simple and Present Continuous	
	-the tenses are compared and contrasted;	
	-developing knowledge through a variety of	
	exercises.	
	Speaking	
	Preparing to the presentation of the topic "The	
	Role of Computers in a modern society"	
	Список рекомендованих джерел:	
	Основний: 1 [с. 21-24], 2 [с. 10-11], 3 [с. 23-	
	29]	
	Додатковий: 2 [с. 8-16], 6 [с. 4-9], 7 [с. 3-11]	
	Інтернет-ресурси: 2, 3, 5, 9, 11	
To know:	Topic 1. The Role of the Computer and its	2
basic professional	History	2
concepts and	Lesson 2	
terminology on	Starting up Homework revision	
	Reading and discussing the text about the first,	
relevant topics in	the second and the third generation of computers	
English.	-guessing the contextual meaning of the	
To be able:	unknown words and expressions from the text;	
to get necessary	-understanding the specific information provided	
information from	in the text.	
professional texts; to		
express own point of	Vocabulary Developing key vocabulary concerning the	
view; to use	history of computers through a variety of	
appropriate	exercises:	
professional	-introduction of professional vocabulary to the	
terminology in oral	topic;	
and written	-memorizing new words concerning the history	
communication;	of computers;	
to hold a conversation	- using professional vocabulary while doing exercises;	
within relevant	- developing key vocabulary through a variety of	
professional topics.	tasks.	
	Further work	4
	Grammar Review	4
	Present Perfect	
	-developing knowledge through a variety of	
	exercises.	
	Speaking	
	Preparing to the presentation of the topic	
	"History of Computers"	

Основний: 1 [с. 21-24], 2 [с. 10-11], 3 [с. 23- 29] Додатковий: 2 [с. 8-16], 6 [с. 4-9], 7 [с. 3-11]	
Додатковий: 2 [с. 8-16], 6 [с. 4-9], 7 [с. 3-11]	
Інтернет-ресурси: 2, 3, 5, 9, 11	
	2
basic professional History	_
concepts and Lesson 3	
terminology on In-class activity	
relevant topics in Starting up Homework revision	
English. Reading and discussing the text "Advantages	
To be able: and Disadvantages of Computers"	
to get necessary -reading for specific information;	
information from -guessing the contextual meaning of the	
professional texts; to unknown words and expressions from the text;	
express own point of - discussing the general idea / the main problem	
view; to use of the text.	
appropriate Speaking	
professional Developing skills through a variety of tasks:	
terminology in oral -giving full answers to the questions;	
and written -making comparisons;	
communication; - making dialogs.	
to hold a conversation Vocabulary	
within relevant Developing key vocabulary on the topic through	
professional topics. a variety of tasks:	
-introduction of new vocabulary to the topic;	
- exercises for memorizing new words on the	
topic.	
Further work	
Grammar Review Present Perfect Continuous	6
-developing knowledge through a variety of	
exercises.	
Speaking	
Preparing to the presentation of the topic	
"Advantages and Disadvantages of Computers"	
Список рекомендованих джерел:	
Основний: 1 [с. 21-24], 2 [с. 10-11], 3 [с. 23-	
29]	
Додатковий: 2 [с. 8-16], 6 [с. 4-9], 7 [с. 3-11]	
Інтернет-ресурси: 2, 3, 5, 9, 11	
To know: Topic 2. Elements and Functions of Computer	2
basic professional Systems	

concepts and	Lesson 4	
terminology on	In-class activity	
relevant topics in	Starting up Homework revision	
English.	Reading and discussing the text "Elements of	
To be able:	Computer Systems"	
to get necessary	-reading for specific information;	
information from	-guessing the contextual meaning of the	
professional texts; to	unknown words and expressions from the text;	
express own point of	- discussing the general idea / the main problem	
view; to use	of the text.	
appropriate	Speaking	
professional	Developing skills through a variety of tasks:	
terminology in oral	-giving full answers to the questions;	
and written	-making comparisons;	
communication;	- making dialogs.	
to hold a conversation	Vocabulary	
within relevant	Developing key vocabulary on the topic through	
professional topics.	a variety of tasks	
	-introduction of new vocabulary to the topic;	
	- exercises for memorizing new words on the	
	topic.	
	Further work	2
	Grammar Review	
	Futures (1)	
	-developing knowledge through a variety of	
	exercises.	
	Speaking	
	Preparing to the presentation of the topic "Computer Components"	
	Список рекомендованих джерел:	
	Основний: 1, 2, 3	
	Додатковий: 5, 7, 8	
	Інтернет-ресурси: 3, 4, 5, 9, 11,13	
To know:	Topic 2. Elements and Functions of Computer	2
basic professional	Systems	
concepts and	Lesson 5	
terminology on	In-class activity	
relevant topics in	Starting up Homework revision	
English.	Reading and discussing the text "Computer	
To be able:	Hardware and Software"	
to get necessary	-reading for specific information;	
information from	-guessing the contextual meaning of the	
professional texts; to	unknown words and expressions from the text;	
express own point of	- discussing the general idea / the main problem	

view; to use	of the text.	
appropriate	Speaking	
professional	Developing skills through a variety of tasks:	
terminology in oral	-giving full answers to the questions;	
and written	-making comparisons;	
communication;	- making dialogs.	
to hold a conversation	Vocabulary	
within relevant	Developing key vocabulary on the topic through	
professional topics.	a variety of tasks	
professional topics.	-introduction of new vocabulary to the topic;	
	- exercises for memorizing new words on the	
	topic.	
	Further work	4
	Grammar Review	7
	Futures (2)	
	-developing knowledge through a variety of	
	exercises.	
	Speaking	
	Preparing to the presentation of the topic	
	"Computer Hardware and Software"	
	Список рекомендованих джерел:	
	Основний: 1 [с. 25-29], 2 [с. 12-13], 3 [с. 30-	
	[37]	
	Додатковий: 5 [с. 6-13], 6 [с. 10-17], 7 [с. 12-	
	20], 8 [c. 6-19]	
	Інтернет-ресурси: 2, 3, 4, 5, 9, 11	
To know:	Topic 2. Elements and Functions of Computer	2
basic professional	Systems	
concepts and	Lesson 6	
terminology on	In-class activity	
relevant topics in	Starting up Homework revision	
English.	Reading and discussing the text "Input and	
To be able:	Output Devices"	
to get necessary	-reading for specific information;	
information from	-guessing the contextual meaning of the	
professional texts; to	unknown words and expressions from the text;	
express own point of	- discussing the general idea / the main problem	
view; to use	of the text.	
appropriate	Speaking	
professional	Developing skills through a variety of tasks:	
terminology in oral	-giving full answers to the questions;	
and written	-making comparisons;	
communication;	- making dialogs.	
to hold a conversation	Vocabulary	

within relevant professional topics.	Developing key vocabulary on the topic through a variety of tasks -introduction of new vocabulary to the topic; - exercises for memorizing new words on the topic.	
	Further work	4
	Grammar Review	
	Past Simple and Past Continuous	
	-developing knowledge through a variety of	
	exercises.	
	Speaking Duan guing to the progentation of the tonic "Input	
	Preparing to the presentation of the topic "Input and Output Devices"	
	Список рекомендованих джерел:	
	Основний: 1 [с. 25-29], 2 [с. 12-13], 3 [с. 30- 37]	
	Додатковий: 5 [с. 6-13], 6 [с. 10-17], 7 [с. 12-	
	20], 8 [c. 6-19]	
	Інтернет-ресурси: 2, 3, 4, 5, 9, 11	
To know:	Topic 2. Elements and Functions of Computer	2
basic professional	Systems	
concepts and	Lesson 7	
terminology on	In-class activity	
relevant topics in	Starting up Homework revision	
English.	Reading and discussing the text "The Central	
To be able:	Processing Unit (CPU)".	
to get necessary	-reading for specific information;	
information from	-guessing the contextual meaning of the	
professional texts; to	unknown words and expressions from the text;	
express own point of	- discussing the general idea / the main problem	
view; to use	of the text.	
appropriate	Speaking Dayslaning skills through a variety of tasks.	
professional	Developing skills through a variety of tasks:	
terminology in oral and written	-giving full answers to the questions; -making comparisons;	
	- making dialogs.	
communication; to hold a conversation	Vocabulary	
within relevant	Developing key vocabulary on the topic through	
professional topics.	a variety of tasks	
professional topics.	-introduction of new vocabulary to the topic;	
	- exercises for memorizing new words on the	
	topic.	
	Further work	4

	Day DayCay	
	Past Perfect	
	-developing knowledge through a variety of	
	exercises.	
	Speaking Description to the properties of the topic "Batch	
	Preparing to the presentation of the topic "Batch versus On-Line Processing".	
	Список рекомендованих джерел:	
	Основний: 1 [с. 25-29], 2 [с. 12-13], 3 [с. 30- 37]	
	Додатковий: 5 [с. 6-13], 6 [с. 10-17], 7 [с. 12-	
	20], 8 [c. 6-19] <i>Iнтернет-ресурси: 2, 3, 4, 5, 9, 11</i>	
To know.	1 1 11	2
To know:	Topic 3. Programming	2
basic professional	Lesson 8	
concepts and	In-class activity	
terminology on	Starting up Homework revision	
relevant topics in	Reading and discussing the text "Computer	
English.	Programs"	
To be able:	-reading for specific information;	
to get necessary	-guessing the contextual meaning of the	
information from	unknown words and expressions from the text;	
professional texts; to	- discussing the general idea / the main problem	
express own point of	of the text.	
view; to use	Speaking	
appropriate	Developing skills through a variety of tasks:	
professional	-giving full answers to the questions;	
terminology in oral	-making comparisons;	
and written	- making dialogs.	
communication;	Vocabulary	
to hold a conversation	Developing key vocabulary on the topic through	
within relevant	a variety of tasks	
professional topics.	-introduction of new vocabulary to the topic;	
	- exercises for memorizing new words on the	
	topic.	
	Further work	4
	Grammar Review	
	Past Perfect Continuous	
	-developing knowledge through a variety of	
	exercises.	
	Speaking	
	Preparing to the presentation of the topic "Computer Languages"	
	"Computer Languages"	
	Список рекомендованих джерел:	
	Основний: 1 [с. 34-37], 2 [с. 14-15], 3 [с. 40-	

	45]	
	Додатковий: 1 [с. 10-18], 7 [с. 57-64]	
	Інтернет-ресурси: 2, 3, 5, 10, 11	
To know:	Topic 3. Programming	2
basic professional	Lesson 9	
concepts and	In-class activity	
terminology on	Starting up Homework revision	
relevant topics in	Reading and discussing the text "New	
English.	Directions in Computer Programs"	
To be able:	-reading for specific information;	
to get necessary	-guessing the contextual meaning of the	
information from	unknown words and expressions from the text;	
professional texts; to	- discussing the general idea / the main problem	
express own point of	of the text.	
view; to use	Speaking	
appropriate	Developing skills through a variety of tasks:	
professional	-giving full answers to the questions;	
terminology in oral	-making comparisons;	
and written	- making dialogs.	
communication;	Vocabulary	
to hold a conversation	Developing key vocabulary on the topic through	
within relevant	a variety of tasks	
professional topics.	-introduction of new vocabulary to the topic;	
	- exercises for memorizing new words on the	
	topic.	
	Further work	4
	Grammar Review	
	Passives (1)	
	-developing knowledge through a variety of	
	exercises.	
	Speaking	
	Preparing to the presentation of the topic "New Directions in Computer Programs"	
	Directions in Computer Programs"	
	Список рекомендованих джерел: Основний: 1 [с. 34-37], 2 [с. 14-15], 3 [с. 40-	
	[45]	
	Додатковий: 1 [с. 10-18], 7 [с. 57-64]	
	Інтернет-ресурси: 2, 3, 5, 10, 11	
To know:	Topic 3. Programming	2
basic professional	Lesson 10	
concepts and	In-class activity	
terminology on	Starting up Homework revision	
relevant topics in	Reading and discussing the text "Multimedia	

English.	Computing"	
To be able:	-reading for specific information;	
to get necessary	-guessing the contextual meaning of the	
information from	unknown words and expressions from the text;	
professional texts; to	- discussing the general idea / the main problem	
express own point of	of the text.	
view; to use	Speaking	
	Developing skills through a variety of tasks:	
appropriate professional		
-	-giving full answers to the questions;	
terminology in oral and written	-making comparisons;	
	- making dialogs.	
communication;	Vocabulary Developing beauty and the topic through	
to hold a conversation	Developing key vocabulary on the topic through	
within relevant	a variety of tasks	
professional topics.	-introduction of new vocabulary to the topic;	
	- exercises for memorizing new words on the topic.	
	Further work	4
	Grammar Review	4
	Passives (2)	
	-developing knowledge through a variety of	
	exercises.	
	Speaking	
	Preparing to the presentation of the topic	
	"Multimedia Computing"	
	Список рекомендованих джерел:	
	Основний: 1 [с. 34-37], 2 [с. 14-15], 3 [с. 40-	
	45]	
	Додатковий: 1 [с. 10-18], 7 [с. 57-64]	
	Інтернет-ресурси: 2, 3, 5, 10, 11	
To know:	Topic 3. Programming	2
basic professional	Lesson 11	<i>-</i>
concepts and	In-class activity	
terminology on	Starting up Homework revision	
relevant topics in	Reading and discussing the text abour object-	
English.	oriented programming.	
To be able:	-reading for specific information;	
to get necessary	-guessing the contextual meaning of the	
information from	unknown words and expressions from the text;	
professional texts; to	- discussing the general idea / the main problem	
express own point of	of the text.	
view; to use		
appropriate	Speaking Daysloping skills through a variety of tasks:	
professional	Developing skills through a variety of tasks:	
Professional	-giving full answers to the questions;	

terminology in oral and written communication; to hold a conversation within relevant professional topics.	-making comparisons; - making dialogs. Vocabulary Developing key vocabulary on the topic through a variety of tasks -introduction of new vocabulary to the topic; - exercises for memorizing new words on the topic.	
	Further work	4
	Grammar Review	7
	Passives: Present, Past and Future	
	-developing knowledge through a variety of	
	exercises.	
	Speaking Preparing to the presentation of the topic "Parallel Computing"	
	Список рекомендованих джерел: Основний: 1 [с. 34-37], 2 [с. 14-15], 3 [с. 40- 45] Додатковий: 1 [с. 10-18], 7 [с. 57-64]	
	Інтернет-ресурси: 2, 3, 5, 10, 11	
To know:	Topic 4. Information and Communication	4
basic professional	Technologies	
concepts and	Lesson 12	
terminology on	In-class activity	
relevant topics in	Starting up Homework revision	
English.	Reading and discussing the text "Information	
To be able:	System"	
to get necessary	-reading for specific information;	
information from	-guessing the contextual meaning of the	
professional texts; to	unknown words and expressions from the text;	
express own point of	- discussing the general idea / the main problem	
view; to use	of the text.	
appropriate	Speaking	
professional	Developing skills through a variety of tasks:	
terminology in oral	-giving full answers to the questions;	
and written	-making comparisons;	
communication;	- making dialogs.	
to hold a conversation	Vocabulary	
within relevant	Developing key vocabulary on the topic through	
professional topics.	a variety of tasks	
	-introduction of new vocabulary to the topic;- exercises for memorizing new words on the topic.	

	Further work	4
	Grammar Review	
	Modal Verbs (1)	
	-developing knowledge through a variety of	
	exercises.	
	Speaking	
	Preparing to the presentation of the topic "The	
	Concept of Information System"	
	Список рекомендованих джерел:	
	Основний: 1 [с. 44-48], 2 [с. 16-17], 3 [с. 46-	
	50]	
	Додатковий: 5 [с. 4-5], 6 [с. 108-115], 8 [с. 20-	
	21]	
	Інтернет-ресурси: 1, 3, 5, 9, 12, 13	
To know:	Topic 4. Information and Communication	2
basic professional	Technologies	
concepts and	Lesson 13	
terminology on	In-class activity	
relevant topics in	Starting up Homework revision	
English.	Reading and discussing the text "Types of	
To be able:	Information Technologies"	
to get necessary	-reading for specific information;	
information from	-guessing the contextual meaning of the	
professional texts; to	unknown words and expressions from the text;	
express own point of	- discussing the general idea / the main problem	
view; to use	of the text.	
appropriate	Speaking	
professional	Developing skills through a variety of tasks:	
terminology in oral	-giving full answers to the questions;	
and written	-making comparisons;	
communication;	- making dialogs.	
to hold a conversation	Vocabulary	
within relevant	Developing key vocabulary on the topic through	
professional topics.	a variety of tasks	
	-introduction of new vocabulary to the topic;	
	- exercises for memorizing new words on the	
	topic.	
	Further work	4
	Grammar Review Model Verba (2)	
	Modal Verbs (2)	
	-developing knowledge through a variety of	
	exercises.	
	Speaking Preparing to the presentation of the topic "Types"	
	1 repairing to the presentation of the topic Types	

	of Information and Communication Technologies" Список рекомендованих джерел: Основний: 1 [с. 44-48], 2 [с. 16-17], 3 [с. 46-	
	50] Додатковий: 5 [с. 4-5], 6 [с. 108-115], 8 [с. 20- 21]	
To less over	Iнтернет-ресурси: 1, 3, 5, 9, 12, 13	2
To know: basic professional	Topic 4. Information and Communication Technologies	Z
concepts and	Lesson 14	
terminology on	In-class activity	
relevant topics in	Starting up Homework revision	
English.	Reading and discussing the text "Digitization"	
To be able:	-reading for specific information;	
to get necessary	-guessing the contextual meaning of the	
information from	unknown words and expressions from the text;	
professional texts; to	- discussing the general idea / the main problem	
express own point of	of the text.	
view; to use	Speaking	
appropriate	Developing skills through a variety of tasks:	
professional	-giving full answers to the questions;	
terminology in oral	-making comparisons;	
and written	- making dialogs.	
communication;	Vocabulary	
to hold a conversation	Developing key vocabulary on the topic through	
within relevant	a variety of tasks	
professional topics.	-introduction of new vocabulary to the topic; - exercises for memorizing new words on the	
	topic.	
	Further work	6
	Grammar Review	
	Modal Verbs (3)	
	-developing knowledge through a variety of	
	exercises.	
	Speaking	
	Preparing to the presentation of the topic "Digitization"	
	Writing Research and systematization of data on the	
	topic "Introduction to Computer Systems".	
	Search for information in scientific databases	
	Scopus, Web of Science.	
	Список рекомендованих джерел:	

To know: basic professional concepts and terminology on relevant topics in English. To be able: to get necessary	Основний: 1 [c. 44-48], 2 [c. 16-17], 3 [c. 46-50] Додатковий: 5 [c. 4-5], 6 [c. 108-115], 8 [c. 20-21] Інтернет-ресурси: 1, 3, 5, 9, 12, 13 ий модуль 2. Information Technology in Bus Topic 5. How Computers Help Businesses Lesson 15 In-class activity Starting up Homework revision Reading and discussing the text "How Computers Help Businesses" -reading for specific information; -guessing the contextual meaning of the	iness 2
information from professional texts; to express own point of view; to use appropriate professional terminology in oral and written communication; to hold a conversation within relevant professional topics.	unknown words and expressions from the text; - discussing the general idea / the main problem of the text. **Speaking** Developing skills through a variety of tasks: -giving full answers to the questions; -making comparisons; - making dialogs. *Vocabulary** Developing key vocabulary on the topic through a variety of tasks -introduction of new vocabulary to the topic; - exercises for memorizing new words on the topic.	
	Further work Grammar Review Conditionals (1) -developing knowledge through a variety of exercises. Speaking Preparing to the presentation of the topic "Information Technology in Business" Список рекомендованих джерел Основний: 1 [с. 30-33], 2 [с. 18-19], 3 [с. 51-57] Додатковий: 1 [с. 18-22], 5 [с. 16-19], 6 [с. 18-23], 8 [с. 34-44] Інтернет-ресурси: 1, 3, 4, 7, 11, 12	6
To know:	Topic 5. How Computers Help Businesses	2

basic professional	Lesson 16	
concepts and	In-class activity	
terminology on	Starting up Homework revision	
relevant topics in	Reading and discussing the text "Decision	
English.	Support Systems"	
To be able:	-reading for specific information;	
to get necessary	-guessing the contextual meaning of the	
information from	unknown words and expressions from the text;	
professional texts; to	- discussing the general idea / the main problem	
express own point of	of the text.	
view; to use	Speaking	
appropriate	Developing skills through a variety of tasks:	
professional	-giving full answers to the questions;	
terminology in oral	-making comparisons;	
and written	- making dialogs.	
communication;	Vocabulary	
to hold a conversation	Developing key vocabulary on the topic through	
within relevant	a variety of tasks	
professional topics.	-introduction of new vocabulary to the topic;	
	- exercises for memorizing new words on the	
	topic.	
	Further work	4
	Grammar Review	
	Conditionals (2)	
	-developing knowledge through a variety of	
	exercises.	
	Speaking	
	Preparing to the presentation of the topic	
	"Decision Support Systems"	
	Список рекомендованих джерел	
	Основний: 1 [с. 30-33], 2 [с. 18-19], 3 [с. 51-	
	57]	
	Додатковий: 1 [с. 18-22], 5 [с. 16-19], 6	
	[c. 18-23], 8 [c. 34-44]	
	Інтернет-ресурси: 1, 3, 4, 7, 11, 12	
To know:	Topic 6. Management Information Systems	2
basic professional	Lesson 17	
concepts and	In-class activity	
terminology on	Starting up Homework revision	
relevant topics in	Reading and discussing the text "Management	
English.	Information Systems"	
To be able:	-reading for specific information;	
to get necessary	-guessing the contextual meaning of the	
information from	unknown words and expressions from the text;	

professional texts; to express own point of view; to use appropriate professional terminology in oral and written communication; to hold a conversation within relevant professional topics.	 discussing the general idea / the main problem of the text. Speaking Developing skills through a variety of tasks: giving full answers to the questions; making comparisons; making dialogs. Vocabulary Developing key vocabulary on the topic through a variety of tasks introduction of new vocabulary to the topic; exercises for memorizing new words on the topic. 	
	Further work	4
	Grammar Review	
	Conditionals (3)	
	-developing knowledge through a variety of	
	exercises.	
	Speaking Propagation to the propagatetion of the topic	
	Preparing to the presentation of the topic "Distinction between Data and Information"	
	Список рекомендованих джерел	
	Основний: 1 [с.18-21], 2[с. 20-21], 3 [с. 58-62]	
	Додатковий: 1 [с. 23-25], 2 [с. 17-26], 7 [с. 21-	
	29]	
	Інтернет-ресурси: 1, 3, 4, 7, 11, 13	
To know:	Topic 6. Management Information Systems Lesson 18	2
basic professional		
concepts and	In-class activity	
terminology on	Starting up Homework revision Regular and discussive the text "Detabase"	
relevant topics in	Reading and discussing the text "Database"	
English.	-reading for specific information;	
To be able:	-guessing the contextual meaning of the	
to get necessary	unknown words and expressions from the text; - discussing the general idea / the main problem	
information from	of the text.	
professional texts; to	Speaking	
express own point of	Developing skills through a variety of tasks:	
view; to use appropriate	-giving full answers to the questions;	
professional	-making comparisons;	
terminology in oral	- making dialogs.	
and written	Vocabulary	
communication;	Developing key vocabulary on the topic through	
to hold a conversation	a variety of tasks	
to note a conversation	J	

within relevant professional topics.	-introduction of new vocabulary to the topic; - exercises for memorizing new words on the topic. Further work Grammar Review Conditionals (Mixed Type) -developing knowledge through a variety of exercises.	4
	Speaking Preparing to the presentation of the topic "Databases" Список рекомендованих джерел Основний: 1 [c.18-21], 2[c. 20-21], 3 [c. 58-62] Додатковий: 1 [c. 23-25], 2 [c. 17-26], 7 [c. 21-29] Інтернет-ресурси: 1, 3, 4, 7, 11, 13	
basic professional concepts and terminology on relevant topics in English. To be able: to get necessary information from professional texts; to express own point of view; to use appropriate professional terminology in oral and written communication; to hold a conversation within relevant professional topics.	In-class activity Starting up Homework revision Reading and discussing the text "The MIS in Decision Making" -reading for specific information; -guessing the contextual meaning of the unknown words and expressions from the text; - discussing the general idea / the main problem of the text. Speaking Developing skills through a variety of tasks: -giving full answers to the questions; -making comparisons; - making dialogs. Vocabulary Developing key vocabulary on the topic through a variety of tasks -introduction of new vocabulary to the topic; - exercises for memorizing new words on the	2
	Further work Grammar Review Phrasal Verbs (1) -developing knowledge through a variety of exercises. Speaking	4

To know: basic professional concepts and terminology on relevant topics in English. To be able: to get necessary information from professional texts; to express own point of view; to use appropriate professional terminology in oral and written communication; to hold a conversation	Preparing to the presentation of the topic "The MIS in Decision Making" Список рекомендованих джерел Основний: 1 [c. 18-21], 2[c. 20-21], 3 [c. 58-62] Додатковий: 1 [c. 23-25], 2 [c. 17-26], 7 [c. 21-29] Iнтернет-ресурси: 1, 3, 4, 7, 11, 13 Topic 7. The Internet Lesson 20 In-class activity Starting up Homework revision Reading and discussing the text "The Internet" -reading for specific information; -guessing the contextual meaning of the unknown words and expressions from the text; - discussing the general idea / the main problem of the text. Speaking Developing skills through a variety of tasks: -giving full answers to the questions; -making comparisons; - making dialogs. Vocabulary Developing key vocabulary on the topic through a variety of tasks	2
within relevant professional topics.	-introduction of new vocabulary to the topic; - exercises for memorizing new words on the	
	topic.	
	Further work Grammar Review	4
	Phrasal Verbs (2) -developing knowledge through a variety of exercises. Speaking Preparing to the presentation of the topic "Internet Service Providers" Список рекомендованих джерел Основний: 1 [с. 48-52], 2 [с. 22-23], 3 [с. 63-64] Додатковий: 1 [с. 23-26], 3 [с. 224-242], 6 [с. 80-87], 8 [с. 50-55] Інтернет-ресурси: 2, 3, 4, 7, 12, 13	
To know:	Topic 7. The Internet	2

basic professional	Lesson 21	
concepts and	In-class activity	
terminology on	Starting up Homework revision	
relevant topics in	Reading and discussing the text "E-Commerce"	
English.	-reading for specific information;	
To be able:	-guessing the contextual meaning of the	
to get necessary	unknown words and expressions from the text;	
information from	- discussing the general idea / the main problem	
professional texts; to	of the text.	
express own point of	Speaking	
view; to use	Developing skills through a variety of tasks:	
appropriate	-giving full answers to the questions;	
professional	-making comparisons;	
terminology in oral	- making dialogs.	
and written	Vocabulary	
communication;	Developing key vocabulary on the topic through	
to hold a conversation	a variety of tasks	
within relevant	-introduction of new vocabulary to the topic;	
professional topics.	- exercises for memorizing new words on the	
	topic.	
	Further work	6
	Grammar Review	
	Phrasal Verbs (3)	
	-developing knowledge through a variety of	
	exercises.	
	Speaking	
	Preparing to the presentation of the topics "Product and Service Transactions"	
	"Product and Service Transactions" / "Auctions".	
	Writing	
	Research and systematization of data on the	
	topic "Information Technology" in Business".	
	Search for information in scientific databases	
	(incl. Scopus and Web of Science).	
	Список рекомендованих джерел	
	Основний: 1 [с. 48-52], 2 [с. 22-23], 3 [с. 63-	
	[64]	
	Додатковий: 1 [с. 23-26], 3 [с. 224-242], 6	
	[c. 80-87], 8 [c. 50-55]	
	Інтернет-ресурси: 2, 3, 4, 7, 12, 13	
To know:	Topic 8. Electronic Commerce	2
basic professional	Lesson 22	
concepts and	In-class activity	
terminology on	Starting up Homework revision	

relevant topics in English. To be able: to get necessary information from professional texts; to express own point of view; to use appropriate professional terminology in oral and written communication; to hold a conversation within relevant professional topics.	Reading and discussing the text "Electronic Commerce" -reading for specific information; -guessing the contextual meaning of the unknown words and expressions from the text; - discussing the general idea / the main problem of the text. Speaking Developing skills through a variety of tasks: -giving full answers to the questions; -making comparisons; - making dialogs. Vocabulary Developing key vocabulary on the topic through a variety of tasks -introduction of new vocabulary to the topic; - exercises for memorizing new words on the topic. Further work Grammar Review Gerund (1) -developing knowledge through a variety of exercises. Speaking Preparing to the presentation of the topic "The Future of E-Commerce" Список рекомендованих джерел: Основний: 1 [c. 53-58], 2 [c. 26-27], 3 [c. 78-85] Додатковий: 1 [c. 40-44], 7 [c. 48-56], 8 [c. 23-24, 56-57] Інтернет-ресурси: 1, 3, 4, 6, 12, 13	4
To know: basic professional concepts and terminology on relevant topics in English.	Topic 8. Electronic Commerce Lesson 23 In-class activity Starting up Homework revision Reading and discussing the text "Advantages and Disadvantages of E-Commerce"	2
To be able: to get necessary information from professional texts; to express own point of view; to use	-reading for specific information; -guessing the contextual meaning of the unknown words and expressions from the text; - discussing the general idea / the main problem of the text. Speaking	

appropriate professional terminology in oral and written communication; to hold a conversation within relevant professional topics.	Developing skills through a variety of tasks: -giving full answers to the questions; -making comparisons; - making dialogs. Vocabulary Developing key vocabulary on the topic through a variety of tasks -introduction of new vocabulary to the topic;	
	- exercises for memorizing new words on the topic.	
	Further work	6
	Grammar Review	O
	Gerund (2)	
	-developing knowledge through a variety of exercises.	
	Speaking Preparing to the presentation of the topic "Current Trends in E-Commerce"	
	Список рекомендованих джерел:	
	Основний: 1 [с. 53-58], 2 [с. 26-27], 3 [с. 78-85]	
	Додатковий: 1 [с. 40-44], 7 [с. 48-56], 8 [с. 23-24, 56-57]	
	Інтернет-ресурси: 1, 3, 4, 6, 12, 13	
To know:	Topic 9. Multimedia	2
basic professional	Lesson 24	
concepts and	In-class activity	
terminology on	Starting up Homework revision	
relevant topics in	Reading and discussing the text "Multimedia"	
English.	-reading for specific information;	
To be able:	-guessing the contextual meaning of the	
to get necessary	unknown words and expressions from the text;	
information from	- discussing the general idea / the main problem	
professional texts; to	of the text.	
express own point of	Speaking	
view; to use	Developing skills through a variety of tasks:	
appropriate	-giving full answers to the questions;	
professional	-making comparisons;	
terminology in oral	- making dialogs.	
and written	Vocabulary	
communication;	Developing key vocabulary on the topic through	
to hold a conversation	a variety of tasks	
within relevant	-introduction of new vocabulary to the topic;	
professional topics.	- exercises for memorizing new words on the	

	topic.	
	Further work	6
	Grammar Review	
	Infinitive (1)	
	-developing knowledge through a variety of	
	exercises.	
	Speaking	
	Preparing to the presentation of the topic "Types	
	of Multimedia"	
	Список рекомендованих джерел:	
	Основний: 1 [с. 64-76], 2 [с. 28-29], 3 [с. 86-	
	87]	
	Додатковий: 1 [с. 45-48], 5 [с. 30-31], 6 [с. 60-	
	[67]	
	Інтернет-ресурси: 1, 3, 4, 6, 12, 13	
To know:	Topic 9. Multimedia	2
basic professional	Lesson 25	
concepts and	In-class activity	
terminology on	Starting up Homework revision	
relevant topics in	Reading and discussing the text "Multimedia	
English.	applications"	
To be able:	-reading for specific information;	
to get necessary	-guessing the contextual meaning of the	
information from	unknown words and expressions from the text;	
professional texts; to	- discussing the general idea / the main problem	
express own point of	of the text.	
view; to use	Speaking	
appropriate	Developing skills through a variety of tasks:	
professional	-giving full answers to the questions;	
terminology in oral	-making comparisons;	
and written	- making dialogs.	
communication;	Vocabulary	
to hold a conversation	Developing key vocabulary on the topic through	
within relevant	a variety of tasks	
professional topics.	-introduction of new vocabulary to the topic;	
	- exercises for memorizing new words on the	
	topic.	4
	Further work	
	Grammar Review	
	Infinitive (2)	
	-developing knowledge through a variety of	
	exercises.	
	Speaking	
	Preparing to the presentation of the topic	

To know: basic professional concepts and terminology on relevant topics in English. To be able: to get necessary information from professional texts; to express own point of view; to use appropriate professional terminology in oral and written communication; to hold a conversation	"Application of Multimedia Technologies in the Educational Process" Список рекомендованих джерел: Основний: 1 [c. 64-76], 2 [c. 28-29], 3 [c. 86-87] Додатковий: 1 [c. 45-48], 5 [c. 30-31], 6 [c. 60-67] Інтернет-ресурси: 1, 3, 4, 6, 12, 13 Торіс 10. Cybersecurity Lesson 26 In-class activity Starting up Homework revision Reading and discussing the text "Cybersecurity" -reading for specific information; -guessing the contextual meaning of the unknown words and expressions from the text; - discussing the general idea / the main problem of the text. Speaking Developing skills through a variety of tasks: -giving full answers to the questions; -making comparisons; - making dialogs. Vocabulary Developing key vocabulary on the topic through a variety of tasks	2
within relevant	-introduction of new vocabulary to the topic;	
professional topics.	- exercises for memorizing new words on the topic.	
	Further work	4
	Grammar Review Participle I -developing knowledge through a variety of exercises. Speaking Preparing to the presentation of the topic "The Concept of Cybersecurity" Список рекомендованих джерел Основний: 1 [с. 58-64], 2 [с. 24-25], 3 [с. 65-67] Додатковий: 1 [с. 28-32], 6 [с. 124-138], 8 [с. 58-59] Інтернет-ресурси: 1, 3, 4, 6, 12, 13	

To know:	Topic 10. Cybersecurity	2
basic professional	Lesson 27	
concepts and	In-class activity	
terminology on	Starting up Homework revision	
relevant topics in	Reading and discussing the text about Viruses,	
English.	Worms and Trojan Horses.	
To be able:	-reading for specific information;	
to get necessary	-guessing the contextual meaning of the	
information from	unknown words and expressions from the text;	
professional texts; to	- discussing the general idea / the main problem	
express own point of	of the text.	
view; to use	Speaking	
appropriate	Developing skills through a variety of tasks:	
professional	-giving full answers to the questions;	
terminology in oral	-making comparisons;	
and written	- making dialogs.	
communication;	Vocabulary	
to hold a conversation	Developing key vocabulary on the topic through	
within relevant	a variety of tasks	
professional topics.	-introduction of new vocabulary to the topic;	
	- exercises for memorizing new words on the	
	topic.	
	Further work	6
	Grammar Review	
	Participle II	
	-developing knowledge through a variety of	
	exercises.	
	Speaking	
	Preparing to the presentation of the topic "Anti-	
	Virus Programs"	
	Writing Passage and systematization of data on the	
	Research and systematization of data on the topic "Cybersecurity". Search for information in	
	scientific databases (incl. Scopus and Web of	
	Science).	
	Список рекомендованих джерел	
	Основний: 1 [с. 58-64], 2 [с. 24-25], 3 [с. 65-	
	67]	
	Додатковий: 1 [с. 28-32], 6 [с. 124-138], 8	
	[c. 58-59]	
	Інтернет-ресурси: 1, 3, 4, 6, 12, 13	
To know:	Topic 10. Cybersecurity	2
basic professional	Lesson 28	-
concepts and	In-class activity	
1		

	Усього: Аудиторна робота Самостійна робота	180 60 120
communication; to hold a conversation within relevant professional topics.		
terminology in oral and written		
professional	Інтернет-ресурси: 1, 3, 4, 6, 12, 13	
appropriate	[c. 58-59]	
view; to use	Додатковий: 1 [с. 28-32], 6 [с. 124-138], 8	
express own point of	67]	
professional texts; to	Список рекомендованих джерел Основний: 1 [с. 58-64], 2 [с. 24-25], 3 [с. 65-	
to get necessary information from	C	
To be able:	MODULE TEST	
English.		
relevant topics in	Review: Information Technology in Business	
terminology on	Starting up Homework revision	

^{*}Інтерактивний вид роботи виділено курсивом

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