

**КИЇВСЬКИЙ НАЦІОНАЛЬНИЙ 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

(пост. п. від «» 2020 р.)

Ректор  А.А. Мазаракі



**ІНОЗЕМНА МОВА/
FOREIGN LANGUAGE**

**РОБОЧА ПРОГРАМА /
COURSE OUTLINE**

освітній ступінь	бакалавр / bachelor
галузь знань	12 Інформаційні технології / Information Technology
спеціальність	122 Комп'ютерні науки / Computer Science
спеціалізація	Комп'ютерні науки / Computer Science

КИЇВ 2020

**Розповсюдження і тиражування без офіційного дозволу КНТЕУ
заборонено**

Автор: Шумейко Н. В., к.пед.н., ст. викл. кафедри сучасних європейських мов КНТЕУ

Розглянуто і схвалено на засіданні кафедри сучасних європейських мов від 02.12.2020 р., протокол № 9

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ІНОЗЕМНА МОВА
(англійська) /
FOREIGN LANGUAGE
(English)
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COURSE OUTLINE

освітній ступінь	бакалавр / bachelor
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**Розділ 1. «Структура дисципліни та розподіл годин за темами
(тематичний план 7-8 семестрів)»**

Назва теми	Кількість годин			Форми контролю
	Усього годин / кредитів	З них		
		Практичні заняття/ МКР	Самостійна робота студентів	
IV курс VII семестр				
Module 1. Information Technologies in International Business				
Тема 1. How computers Help businesses	10	2	6	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 2. International Trade	10	2	6	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 3. GDPR: Going Beyond Borders	10	2	6	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 4. Initial Public Offering (IPO)	10	2	6	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 5. International IPOs and Investing	10	2	6	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 6. Globalization and the Economic Policy	10	2	6	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 7. Business Across Cultures	10	2	6	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 8. Business Correspondence	10	2	6	ФО ТА, ТЧ, ЗПУМ, ЗППМ, МКР
Module 2. The impact of the Internet on the Business Environment				
Тема 1. The Internet	10	2	6	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 2. Businesses and the Internet	10	4	10	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 3. The Impact of the Internet on the Business Environment	10	4	10	ФО ТА, ТЧ, ЗПУМ, ЗППМ, МКР
Module 3. Cybersecurity. Cybercrime. ICTs.				
Тема 1. Cebersecurity	14	6	10	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 2. Cybercrime	14	6	10	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 3. Information and Communication Technologies (ICTs)	14	6	10	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 4. New Directions in Computer Programs	14	6	10	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 5. Multimedia	14	6	10	ФО ТА, ТЧ, ЗПУМ, ЗППМ, МКР
Разом	180/6	56	124	
Підсумковий контроль				Екзамен
IV курс VIII семестр				

Module 4. Computing: the Basics.				
Тема 1. Computers in our Life	10	4	6	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 2. Computer words	10	2	4	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 3. Computer architecture	14	6	10	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 4. Personal computers	14	4	8	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 5. Input devices	12	4	7	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 6. Peripherals	10	6	10	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 7. Output devices	12	4	7	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 8. Development of Computer Industry	10	2	4	ФО ТА, ТЧ, ЗПУМ, ЗППМ, МКР
Module 5. Software: the Basics. Operating Systems.				
Тема 1. Living in a Digital Age.	12	6	10	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 2. Software	18	4	6	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 3 Programming	18	8	12	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 4. Discs and Drives	20	8	16	ФО ТА, ТЧ, ЗПУМ, ЗППМ
Тема 5. Operating Systems	20	8	12	ФО ТА, ТЧ, ЗПУМ, ЗППМ, МКР
Разом	180/6	68	112	
Підсумковий контроль				Екзамен

Умовні позначення:

ФО – фронтальне опитування;

ТА – тести з аудіювання;

ЗПУМ – завдання для перевірки усного мовлення;

ТЧ– тести з читання;

ЗППМ – завдання для перевірки писемного мовлення;

МКР – модульна контрольна робота

Розділ 2. «Тематика та зміст практичних (семінарських), лабораторних занять, самостійної роботи студентів»

Результат навчання	Навчальна діяльність*	Робочий час студента (год)
1	2	3
IV курс VII семестр		
Module 1. Information Technologies in International Business.		
<p>To know: lexical vocabulary.</p> <p>To be able: use lexical vocabulary, get necessary information from the text.</p>	<p>Lesson 1 How Computers Help Business In-class activity</p> <p><i>Starting up</i> Course Explanation <i>Reading</i> the text “<i>How computers help businesses</i>” - reading for specific information - guessing the contextual meaning of the unknown words and expressions from the text <i>Vocabulary</i> - matching the appropriate definitions with the terms -transcribing and practicing the pronunciation of the words <i>Speaking</i> - giving full answers to the questions -giving a short summary of the text</p> <p style="text-align: center;">Further work</p> <p><i>Writing</i> - translating into Ukrainian</p> <p><i>Sources:</i> Main: 1, 2. Additional: 2. Internet: 1.</p>	2
	6	
<p>To know: lexical vocabulary the grammar patterns.</p> <p>To be able: use lexical vocabulary, understand the speaker, get necessary information from the text.</p>	<p>Lesson 2 International Trade In-class activity</p> <p><i>Starting up</i> Homework revision <i>Reading</i> the text “<i>International Trade</i>” - reading for specific information - guessing the contextual meaning of the unknown words and expressions from the text <i>Vocabulary</i> - matching the words and phrases with the correct definition -completing the diagram (words with “<i>trade</i>”) <i>Speaking</i> - giving full answers to the questions - summing up (<i>international trade, free trade, protectionist measures</i>) -comment on the following: “<i>Associate with men of good quality,if you esteem your own reputation, for it is better to be alone than than in bad company</i>” (G.Washington) Grammar Review <i>Modal verbs. (Ability. Permission.)</i> - developing knowledge through a variety of exercises.</p>	2
	6	

	<p style="text-align: center;">Further work</p> <p>Writing -translating the sentences into English -translating idioms (thinking of situations where you could use them)</p> <p>Sources: Main: 1. Additional: 2. Internet: 1.</p>	
<p>To know: lexical vocabulary the grammar patterns.</p> <p>To be able: use lexical vocabulary, understand the speaker, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 3 GDPR: Going Beyond Borders In-class activity</p> <p>Starting up Homework revision Reading the text “<i>What is GDPR, the EU’s new data protection law?</i>” - reading for specific information - guessing the contextual meaning of the unknown words and expressions from the text - understanding the specific information provided in the text about GDPR Vocabulary - developing key vocabulary through a variety of tasks Speaking - making up 10 questions to the text - making dialogues - giving details Grammar Review <i>Modal verbs (obligation and necessity)</i> - developing knowledge through a variety of exercises.</p> <p style="text-align: center;">Further work</p> <p>Speaking <i>Preparing to the presentation: GDPR: Going Beyond Borders</i> Writing - notes for a short presentation</p> <p>Sources: Main: 1. Additional: 2. Internet: 5, 18.</p>	<p style="text-align: center;">2</p> <p style="text-align: center;">6</p>
<p>To know: lexical vocabulary the grammar patterns.</p> <p>To be able: use lexical vocabulary, get necessary information</p>	<p style="text-align: center;">Lesson 4 Initial Public Offering (IPO) In-class activity</p> <p>Starting up Homework revision Reading the text “<i>IPOs, Their Pros, Cons, and the IPO Process</i>” - guessing the contextual meaning of the unknown words and expressions from the text - understanding the specific information provided in the text about four ways an IPO can hurt or help business Vocabulary - memorizing new words - using lexical vocabulary while doing exercises - developing key vocabulary describing advantages and</p>	<p style="text-align: center;">2</p>

<p>To know: lexical vocabulary; key words and phrases</p> <p>To be able: use lexical vocabulary, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 4 Computer Architecture In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Computer Architecture</i>” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian</p> <p>Vocabulary Developing key vocabulary: -understanding the meaning of the terms -translating the words and phrases into English - studying the terms: <i>filling the blanks (the computer test); completing the sentences (the computer test)</i></p> <p>Grammar Revision <i>Infinitives or Gerunds?</i> - developing knowledge through a variety of exercises</p> <p style="text-align: center;">Further work</p> <p>Speaking Developing skills through a variety of tasks -giving full answers to the questions -giving a short summary - matching the terms</p> <p>Writing - translating the sentences into English. - giving the appropriate translation to the Ukrainian words.</p> <p>Sources: Main: 2, 3. Additional: 1, 2. Internet: 2.</p>	<p style="text-align: center;">2</p> <p style="text-align: center;">4</p>
<p>To know: lexical vocabulary; key words and phrases</p> <p>To be able: use lexical vocabulary, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 5 Computer Architecture In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Cache memory. How a disk cache works</i>” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian</p> <p>Vocabulary Developing key vocabulary: -understanding the meaning of the terms -translating the sentences into English - studying the terms: <i>filling the blanks (the computer test);</i></p> <p>Grammar Revision <i>Infinitives or Gerunds?</i> - developing knowledge through a variety of exercises</p> <p style="text-align: center;">Further work</p> <p>Speaking Developing skills through a variety of tasks - giving full answers to the questions</p>	<p style="text-align: center;">2</p> <p style="text-align: center;">4</p>

	<p>- giving a short summary Writing <i>Preparing to the presentation of the topic: "Cache memory".</i> Writing Notes for a short presentation</p> <p>Sources: Main: 2, 3. Additional: 1, 2. Internet: 2.</p>	
<p>To know: lexical vocabulary; key words and phrases</p> <p>To be able: use lexical vocabulary, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 6 Computer Architecture In-class activity</p> <p>Starting up Homework revision Reading the text "<i>A typical PC</i>" -reading for specific information - translating the text into Ukrainian Vocabulary Key vocabulary (revision): - <i>filling the blanks (the computer test);</i> Grammar Revision <i>Infinitives or Gerunds?</i> - developing knowledge through a variety of exercises</p> <p style="text-align: center;">Further work</p> <p>Speaking Developing skills through a variety of tasks -the discussion (parts of a computer; functions of a PC: input, processing, output, storage); - matching the terms with their definitions; - completing the diagram Writing <i>Preparing to the presentation of the topic: "A typical PC".</i> Notes for a short presentation</p> <p>Sources: Main: 2, 3. Additional: 1, 2. Internet: 2.</p>	<p style="text-align: center;">2</p> <p style="text-align: center;">2</p>
<p>To know: lexical vocabulary; key words and phrases</p> <p>To be able: use lexical vocabulary, get necessary information from the text, express own</p>	<p style="text-align: center;">Lesson 7 Personal Computers In-class activity</p> <p>Starting up Homework revision Reading the text "<i>Personal computers</i>" -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian Vocabulary Developing key vocabulary: -understanding the meaning of the terms -translating the words and phrases into English - studying the terms: <i>filling the blanks (the computer test); completing the sentences (the computer test)</i> Grammar Revision</p>	<p style="text-align: center;">2</p> <p style="text-align: center;">4</p>

point of view	<p><i>Infinitives and Gerunds</i></p> <ul style="list-style-type: none"> - developing knowledge through a variety of exercises <p style="text-align: center;">Further work</p> <p>Speaking Developing skills through a variety of tasks</p> <ul style="list-style-type: none"> -giving full answers to the questions -giving a short summary - finding the meaning of the abbreviations <p>Writing</p> <ul style="list-style-type: none"> - translating the sentences into Ukrainian. - giving the appropriate translation to the Ukrainian words. <p>Sources: Main: 2, 3. Additional: 1, 2, 7 Internet: 2.</p>	
<p>To know: lexical vocabulary; key words and phrases</p> <p>To be able: use lexical vocabulary, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 8 Personal Computers In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Data mining</i>”</p> <ul style="list-style-type: none"> -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian <p>Vocabulary Developing key vocabulary:</p> <ul style="list-style-type: none"> -understanding the meaning of the terms -studying the terms: <i>filling the blanks (the computer test); completing the sentences (the computer test)</i> <p>Grammar Revision <i>Infinitives and Gerunds</i></p> <ul style="list-style-type: none"> - developing knowledge through a variety of exercises <p style="text-align: center;">Further work</p> <p>Speaking Developing skills through a variety of tasks</p> <ul style="list-style-type: none"> -giving full answers to the questions -giving a short summary -defining: Which of the following statements are True (T) or False (F)? <p>Writing <i>-Preparing to the presentation of the topic: “Personal Computers”.</i> Notes for a short presentation</p> <p>Sources: Main: 1. Additional: 1, 2, 7. Internet: 1.</p>	<p style="text-align: center;">2</p> <p style="text-align: center;">4</p>
To know:	<p>Lesson 9 Input devices In-class activity</p>	

<p>lexical vocabulary; key words and phrases</p> <p>To be able: use lexical vocabulary, get necessary information from the text, express own point of view</p>	<p>Starting up Homework revision Reading the text “Input devices: type, click and talk!” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian Vocabulary Developing key vocabulary: -understanding the meaning of the words -studying the words: <i>filling the blanks (the computer test)</i>. Grammar Revision <i>Infinitives and Gerunds</i> - developing knowledge through a variety of exercises</p> <p style="text-align: center;">Further work</p> <p>Speaking Developing skills through a variety of tasks -completeng the sentences by choosing from the gollowing devices: <i>trackball, touch screen, touchpad, webcam</i> -giving a short summary -completing the sentences with the correct “<i>mouse action</i>”</p> <p>Writing <i>-make the list of the things you can do with a voice-recognition system;</i> - comment on the following: “<i>Some day, we’ll be talking to our PC naturally, like a friend</i>” (<i>writing an opinion essay</i>)</p> <p>Sources: Main: 3. Additional: 1, 2, 7. Internet: 1, 2.</p>	<p>2</p> <p>4</p>
<p>To know: lexical vocabulary; key words and phrases</p> <p>To be able: use lexical vocabulary, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 10 Input devices In-class activity</p> <p>Starting up Homework revision Reading the text “Input devices: the eyes of your PC!” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian Vocabulary Developing key vocabulary: -understanding the meaning of the words -studying the words: <i>filling the blanks (the computer test)</i>. Grammar Revision <i>Infinitives and Gerunds</i> - developing knowledge through a variety of exercises</p> <p style="text-align: center;">Further work</p> <p>Speaking Developing skills through a variety of tasks -deciding if the sentences are <i>True (T) or False (F)</i> -giving a short summary</p> <p>Writing <i>-write one reason for using a scanner at home or at work;</i></p>	<p>2</p> <p>3</p>

	<p>- describe a digital camera's basic features</p> <p>Sources: Main: 3. Additional: 1, 2, 7. Internet: 1, 2.</p>	
<p>To know: lexical vocabulary; key words and phrases</p> <p>To be able: use lexical vocabulary, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 11 Output devices In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Output devices: display screens</i>” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian Vocabulary Developing key vocabulary: -understanding the meaning of the words -studying the words: <i>filling the blanks (the computer test)</i>. Grammar Revision <i>Infinitives and Gerunds</i> - developing knowledge through a variety of exercises</p> <p style="text-align: center;">Further work</p> <p>Speaking Developing skills through a variety of tasks -defining if the statements are True (T) or False (F) -matching each term with the correct definition -giving a short summary Writing - “describe the “home cinema” of your dreams” (use notes)</p> <p>Sources: Main: 3. Additional: 1, 2, 7. Internet: 1, 2.</p>	<p style="text-align: center;">2</p> <p style="text-align: center;">3</p>
<p>To know: lexical vocabulary; key words and phrases</p> <p>To be able: use lexical vocabulary, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 12 Output devices In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Output devices: printers</i>” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian Vocabulary Developing key vocabulary: -understanding the meaning of the words -studying the words: <i>filling the blanks (the computer test)</i>. Grammar Revision <i>Infinitives and Gerunds</i> - developing knowledge through a variety of exercises</p> <p style="text-align: center;">Further work</p>	<p style="text-align: center;">2</p> <p style="text-align: center;">4</p>

	<p>Speaking Developing skills through a variety of tasks -choosing the most appropriate type of printer for different situations (situations are described) -giving a short summary</p> <p>Writing -“describe the characteristics of the printer that you have or would like to have at home”; - giving details about: type of a printer, speed, resolution, ink cartridges, price and customer support/</p> <p>Sources: Main: 3. Additional: 1, 2, 7. Internet: 1, 2.</p>	
<p>To know: lexical vocabulary; key words and phrases</p> <p>To be able: use lexical vocabulary, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 13 Peripherals In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Types of Printers</i>” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text</p> <p>Vocabulary Developing key vocabulary; completing a variety of exercises -filling in the missing words -matching the word-processing features with the correct definition. - matching the terms with proper definitions</p> <p>Grammar Revision <i>Infinitives and Gerunds</i> - developing knowledge through a variety of exercises</p> <p style="text-align: center;">Further work</p> <p>Speaking - <i>expressing own point of view (agree or disagree with the statements)</i> - <i>answering the questions</i></p> <p>Writing - <i>translting into English</i> - <i>filling in the missing words in the text and translating it</i></p> <p>Sources: Main: 3. Additional: 1, 2, 7. Internet: 1, 2.</p>	<p style="text-align: center;">2</p> <p style="text-align: center;">2</p>
<p>To know: lexical vocabulary; key words and</p>	<p style="text-align: center;">Lesson 14 Peripherals In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Peripherals</i>” -reading for specific information -guessing the contextual meaning of the unknown words and</p>	<p style="text-align: center;">2</p>

<p>phrases</p> <p>To be able: use lexical vocabulary, get necessary information from the text, express own point of view</p>	<p>expressions from the text</p> <p>Vocabulary Improving vocabulary: -understanding the world definitions -matching the word-processing features with the correct definition. - choosing the correct word to complete sentences: <i>compiles, compiler, compiled.</i></p> <p>Grammar Revision <i>Infinitives and Gerunds</i> - developing knowledge through a variety of exercises</p> <p style="text-align: center;">Further work</p> <p>Speaking Preparing to the presentation of the topic “Peripherals: input, output, storage”</p> <p>Writing Notes for a short presentation</p> <p>Sources: Main: 3. Additional: 1, 2, 7. Internet: 1, 2.</p>	<p style="text-align: center;">4</p>
<p>To know: lexical vocabulary; key words and phrases</p> <p>To be able: use lexical vocabulary, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 15 Peripherals (continued) In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Peripherals</i>” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text</p> <p>Vocabulary Developing key vocabulary, completing a variety of exercises: -understanding the world definitions -matching the word-processing features with the correct definition. - filling in the blanks -finding and correcting typical mistakes in the sentences - <i>completing the gaps (the computer test).</i></p> <p>Grammar Revision <i>Infinitives and Gerunds</i> - developing knowledge through a variety of exercises</p> <p style="text-align: center;">Further work</p> <p>Speaking -the discussion: “<i>in some novelty stores you can find peripherals such as drink cooler, fans, and toy missile launchers. Are these peripherals good idea? Why or why not? If you could your own peripheral device, what would it be</i>”</p> <p>Writing -the task: “<i>What peripherals are attached to your computer? Make a list of them and describe their functions</i>”.</p>	<p style="text-align: center;">2</p> <p style="text-align: center;">4</p>

	<p>Sources: Main: 3. Additional: 1, 2, 7. Internet: 1, 2.</p>	
<p>To know: lexical vocabulary the phrases and terms</p> <p>To be able: use lexical vocabulary, understand the speaker, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson16 Development of Computer Industry In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Masters of Invention (Development of Computer Industry)</i>” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian Vocabulary Developing key vocabulary: -understanding the meaning of the terms -translating the words and phrases into English - studying the terms: <i>filling the blanks (the computer test); completing the sentences (the computer test)</i> Grammar Revision <i>Infinitives and Gerunds</i> - developing knowledge through a variety of exercises</p> <p style="text-align: center;">Further work</p> <p>Writing - translating the sentences into English Speaking Developing skills through a variety of tasks -giving full answers to the questions - discussing the contribution of <i>Howard Aiken (Nolan Bushnell, Bill Gates, Jobs and Woznyak)</i> to the development of computer industry.</p> <p>Module Test (the computer test)</p> <p>Vocabulary and Grammar Review</p> <p>Sources: Main: 2. Additional: 2. Internet: 1, 2.</p>	<p>2</p> <p>4</p>
Module 5. Software: the Basics. Operating Systems		
<p>To know: lexical vocabulary the phrases and terms</p> <p>To be able: use lexical vocabulary,</p>	<p style="text-align: center;">Lesson 17 Living in a Digital Age In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Living in a digital age</i>” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text Vocabulary Developing key vocabulary concerning software engineering</p>	2

	<p>Additional: 4, 7. Internet: 1, 2.</p>	
<p>To know: lexical vocabulary the phrases and terms</p> <p>To be able: use lexical vocabulary, understand the speaker, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 23 Programming In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Programming languages every programmer should learn</i>” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian Vocabulary Developing key vocabulary: -understanding the meaning of the terms: <i>Python, Java, Java Script, Scala</i> -translating the words and phrases into Ukrainian - giving answers to the questions - matching the words and phrases with their definitions - studying the terms: <i>filling the blanks (the computer test); completing the sentences (the computer test)</i> Grammar Revision - completing exercises.</p> <p style="text-align: center;">Further work</p> <p>Speaking <i>Preparing to the presentation of the topic: “Programming languages”</i> Writing - notes for a short presentation Sources: Main: 2, 3. Additional: 4, 7. Internet: 1, 2.</p>	2
	<p style="text-align: center;">Lesson 24 Programming In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Computer languages</i>” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian Vocabulary Developing key vocabulary: -understanding the meaning of the words and abbreviations: <i>FORTRAN, COBOL, BASIC, PASCAL, C, HTML, XML.</i> -translating the words and phrases into Ukrainian - giving answers to the questions - studying the terms: <i>filling the blanks (the computer test); completing the sentences (the computer test)</i> Grammar Revision - completing exercises.</p> <p style="text-align: center;">Further work</p>	3
<p>To know: lexical vocabulary the phrases and terms</p> <p>To be able: use lexical vocabulary, understand the speaker, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 24 Programming In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Computer languages</i>” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian Vocabulary Developing key vocabulary: -understanding the meaning of the words and abbreviations: <i>FORTRAN, COBOL, BASIC, PASCAL, C, HTML, XML.</i> -translating the words and phrases into Ukrainian - giving answers to the questions - studying the terms: <i>filling the blanks (the computer test); completing the sentences (the computer test)</i> Grammar Revision - completing exercises.</p> <p style="text-align: center;">Further work</p>	2
	<p style="text-align: center;">Lesson 24 Programming In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Computer languages</i>” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian Vocabulary Developing key vocabulary: -understanding the meaning of the words and abbreviations: <i>FORTRAN, COBOL, BASIC, PASCAL, C, HTML, XML.</i> -translating the words and phrases into Ukrainian - giving answers to the questions - studying the terms: <i>filling the blanks (the computer test); completing the sentences (the computer test)</i> Grammar Revision - completing exercises.</p> <p style="text-align: center;">Further work</p>	3

	<p>Speaking <i>Preparing to the presentation of the topic: "Computer languages"</i></p> <p>Writing - notes for a short presentation</p> <p>Sources: Main: 2, 3. Additional: 4, 7. Internet: 1, 2.</p>	
<p>To know: lexical vocabulary the phrases and terms</p> <p>To be able: use lexical vocabulary, understand the speaker, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 25 Programming In-class activity</p> <p>Starting up Homework revision</p> <p>Reading the text "Object-Oriented Programming" -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text</p> <p>Vocabulary Developing key vocabulary by completing a variety of exercises -giving the full answers for the questions -matching -filling in the gaps</p> <p>Grammar Revision - completing exercises.</p> <p style="text-align: center;">Further work</p> <p>Speaking <i>Preparing to the presentation of the topic</i> <i>Converting to a New Computer System</i></p> <p>Writing - translating into Ukrainian</p> <p>Sources: Main: 2, 3. Additional: 4, 7. Internet: 1, 2.</p>	<p style="text-align: center;">2</p> <p style="text-align: center;">3</p>
<p>To know: lexical vocabulary the phrases and terms</p> <p>To be able: use lexical vocabulary, understand the speaker, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 26 Discs and Drives In-class activity</p> <p>Starting up Homework revision</p> <p>Reading the text "Magnetic storage" -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text -true/false</p> <p>Vocabulary Developing key vocabulary concerning discs and drives through a variety of exercises -deciding whether the sentences are true (T) or false (F); correcting the false ones - matching the words with the definitions - matching the instructions with the pictures - <i>completing the sentences with the words (the computer test)</i></p> <p>Speaking - discussing what you <i>should</i> or <i>shouldn't do</i> to protect your data</p> <p>Grammar Revision</p>	<p style="text-align: center;">2</p>

<p>lexical vocabulary the phrases and terms</p> <p>To be able: use lexical vocabulary, understand the speaker, get necessary information from the text, express own point of view</p>	<p>Starting up Homework revision Reading the text “<i>Flash Memory</i>” -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text Speaking Developing skills through a variety of tasks -giving full answers to the questions -choosing the correct word (in brackets) to complete the description of a digital voice recorder (using the dictionary) - making dialogs Vocabulary Developing key vocabulary concerning discs and drives through a variety of exercises -understanding the world definitions -matching the descriptions with the pictures Grammar Revision - completing exercises.</p> <p style="text-align: center;">Further work</p> <p>Speaking <i>Preparing to the presentation of the topic Flash Memory</i> Writing Notes for a short presentation</p> <p>Sources: Main: 3. Additional: 7. Internet: 1, 2.</p>	4
<p>To know: lexical vocabulary the phrases and terms</p> <p>To be able: use lexical vocabulary, understand the speaker, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 29 Discs and Drives In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Discs and drives</i>” -reading for specific information - reviewing vocabulary from the previous lessons (the theme: “Discs and Drives”) Speaking Developing skills through a variety of tasks -choosing a term to complete the sentences Vocabulary Developing key vocabulary concerning discs and drives through a variety of exercises -understanding the world definitions -completing the product description with the words - <i>filling in the gaps to complete the descriptions (the computer test).</i> Grammar Revision - completing exercises.</p> <p style="text-align: center;">Further work</p> <p>Speaking <i>-the discussion: “Which device or format would be most suitable for storing these things?: 1) a movie in digital format; 2) the</i></p>	2

	<p><i>music tracks by your favourite artist”</i> Writing -translating into Ukrainian</p> <p>Sources: Main: 3. Additional: 7. Internet: 1, 2.</p>	
<p>To know: lexical vocabulary the phrases and terms</p> <p>To be able: use lexical vocabulary, understand the speaker, get necessary information from the text, express own point of view</p>	<p style="text-align: center;">Lesson 30 Operating Systems In-class activity</p> <p>Starting up Homework revision Reading the text “<i>Operating systems and the GUP</i>” -reading for specific information - guessing the contextual meaning of the unknown words and expressions from the text Speaking Developing skills through a variety of tasks - identifying the interface elements - making up 10 questions to the text Vocabulary Developing key vocabulary concerning operating systems through a variety of exercises -understanding the world definitions - <i>filling in the gaps to complete the descriptions (the computer test).</i> Grammar Revision - completing exercises.</p> <p style="text-align: center;">Further work</p> <p>Speaking <i>-the discussion: look at the Internet and find two operating systems designed for hand-held devices such as PDAs and Blackberries</i> Writing - writing sentences explaining why Windows is so popular</p> <p>Sources: Main: 3. Additional: 4, 7. Internet: 1, 2.</p>	<p style="text-align: center;">2</p> <p style="text-align: center;">4</p>
<p>To know: lexical vocabulary the phrases and terms</p> <p>To be able: use lexical vocabulary, understand the speaker, get</p>	<p style="text-align: center;">Lesson 31 Operating Systems In-class activity</p> <p>Starting up Homework revision Reading the text “<i>The operating system</i>” -reading for specific information - guessing the contextual meaning of the unknown words and expressions from the text Speaking Developing skills through a variety of tasks - answering the questions - asking questions Vocabulary Developing key vocabulary concerning operating systems</p>	<p style="text-align: center;">2</p>

<p>vocabulary the phrases and terms</p> <p>To be able: use lexical vocabulary, understand the speaker, get necessary information from the text, express own point of view</p>	<p>Reading the text “<i>General Features of Operating Systems</i>” -reading for specific information - guessing the contextual meaning of the unknown words and expressions from the text</p> <p>Speaking Developing skills through a variety of tasks - answering the questions - asking questions</p> <p>Vocabulary Developing key vocabulary concerning operating systems through a variety of exercises -matching common DOS commands with the appropriate explanations - <i>filling in the blanks (the computer test).</i></p> <p>Grammar Revision - completing exercises.</p> <p style="text-align: center;">Further work</p> <p>Speaking - expressing a personal opinion: “<i>There's no other company that could make a MacBook Air and the reason is that not only do we control the hardware, but we control the operating system. And it is the intimate interaction between the operating system and the hardware that allows us to do that. There is no intimate interaction between Windows and a Dell notebook</i>” (Steve Jobs)</p> <p>Sources: Main: 3. Additional: 4, 7. Internet: 1, 2.</p>	<p style="text-align: center;">2</p>
<p>To know: lexical vocabulary the phrases and terms</p> <p>To be able: use lexical vocabulary, from the text, express own point of view</p>	<p style="text-align: center;">Lesson 34 Operating Systems In-class activity</p> <p>Starting up Homework revision</p> <p>Speaking -the discussion: software (the basics); operating systems. - making a short speech</p> <p style="text-align: center;">Further work</p> <p>MODULE TEST (<i>the computer test</i>)</p> <p>Vocabulary and Grammar Review</p> <p>Sources: Main: 3. Additional: 4, 7. Internet: 1, 2.</p>	<p style="text-align: center;">2</p> <p style="text-align: center;">2</p>
	<p>Усього Аудиторна робота Самостійна робота</p>	<p style="text-align: center;">180 68 112</p>

* інтерактивні завдання відмічені курсивом.

Розділ 3. «Список рекомендованих джерел»

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