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

Вченою редоковельное пост. п. В від « 12020 р.)
Ректоро до пост. п. В від « 12020 р.)
Ректоро до пост. п. В від « 12020 р.)

IHO3EMHA MOBA/ 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

Розповсюдження і тиражування без офіційного дозволу КНТЕУ заборонено

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

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IHO3EMHA MOBA

(англійська) /
FOREIGN LANGUAGE
(English)

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

Розділ 1. «Структура дисципліни та розподіл годин за темами (тематичний план 7-8 семестрів)»

	Кількість годин				
		3 H	их		
Назва теми	Усього годин / кредитів	Практичні заняття/ МКР	Самостійна робота студентів	Форми контролю	
I Module 1. Information		/II cemeca		nal Rusiness	
Тема 1. How computers Help	10	2	6	ФО ТА, ТЧ, ЗПУМ,	
businesses Тема 2. International Trade	10	2	6	ЗППМ ФО ТА, ТЧ, ЗПУМ, ЗППМ	
Tема 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	
Tема 5. International IPOs and Investing	10	2	6	ФО ТА, ТЧ, ЗПУМ, ЗППМ	
Tема 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	f the Inte	ernet on th	e Business		
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. C	ybersecu	rity. Cybe	rcrime. IC	Ts.	
Tема 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 кур	IV курс VIII семестр				

Module 4. Computing: the Basics.					
Тема 1. Computers in our Life	10	4	6	ФО ТА, ТЧ, ЗПУМ,	
				ЗППМ	
Tема 2. Computer words	10	2	4	ФО ТА, ТЧ, ЗПУМ,	
				ЗППМ	
Tема 3. Computer architecture	14	6	10	ФО ТА, ТЧ, ЗПУМ,	
				ЗППМ	
Tема 4. Personal computers	14	4	8	ФО ТА, ТЧ, ЗПУМ,	
_				ЗППМ	
Tема 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	10	2	4	ФО ТА, ТЧ, ЗПУМ,	
Computer Industry				ЗППМ, МКР	
Module 5. Softv	vare: the	Basics. O	perating S	ystems.	
Tема 1. Living in a Digital Age.	12	6	10	ФО ТА, ТЧ, ЗПУМ,	
				ЗППМ	
Tема 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	Навчальна діяльність*	Робочий
навчання		час
		студента
		(год)
1	2	3
	IV курс VII семестр	
M	odule 1. Information Technologies in International Business.	
	Lesson 1	
To know:	How Computers Help Business In-class activity	2
lexical	Starting up Course Explanation	
vocabulary.	Reading the text "How computers help businesses"	
, some wining.	- reading for specific information	
To be able:	- guessing the contextual meaning of the unknown words and	
use lexical	expressions from the text	
vocabulary,	Vocabulary	
get necessary	- matching the appropriate definitions with the terms	
information	-transcribing and practicing the pronunciation of the words	
from the text.	Speaking	
nom me text.	- giving full answers to the questions	
	-giving a short summary of the text	6
	Further work	0
	Writing	
	- translating into Ukrainian	
	Sources:	
	Main: 1, 2.	
	Additional: 2.	
	Internet: 1.	
	Lesson 2	
	International Trade	
To know:	In-class activity	2
lexical	Starting up Homework revision	
vocabulary	Reading the text "International Trade"	
the grammar	- reading for specific information	
patterns.	- guessing the contextual meaning of the unknown words and	
1	expressions from the text	
To be able:	Vocabulary	
use lexical	- matching the words and phrases with the correct definition	
vocabulary,	-completing the diagram (words with "trade")	
understand the	Speaking Call and the second in the second i	
speaker, get	- giving full answers to the questions	
necessary	- summing up (international trade, free trade, protectionist	
information	measures)	
from the text.	-comment on the following: "Associate with men of good	
	quality, if you esteem your own reputation, for it is better to be	
	alone than than in bad company" (G.Washington)	
	Grammar Review	
	Modal verbs. (Ability. Permission.)	6
	- developing knowledge through a variety of exercises.	Ŭ

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

from the text.	disadvantages of IPOs Speaking - making up 10 questions to the text - making dialogues - giving full answers to the questions about five steps in the IPO process Grammar Review Modal verbs (certainty, possibility, probability) - developing knowledge through a variety of exercises. Further work Writing -translating into Ukrainian Sources:	6
	Main: 1. Additional: 2.	
	Internet: 8, 9.	
To know: lexical vocabulary the grammar patterns. To be able: use lexical vocabulary, get necessary information from the text.	Lesson 5 International IPOs and Investing In-class activity Starting up Homework revision Reading the text "International IPOs and Investing" - guessing the contextual meaning of the unknown words and expressions from the text - understanding the specific information provided in the text about international IPOs and investing Vocabulary - memorizing new words Grammar Review Modal verbs - developing knowledge through a variety of exercises. Further work Writing - translating into Ukrainian	6
	Sources:	
	Main: 1.	
	Additional: 2.	
	Internet: 8, 9.	
To know:	Lesson 6 Globalization and the Economic Policy In-class activity	2
lexical	Starting up Homework revision	2
vocabulary	Reading the text "Globalization and Economic Policy"	
the grammar	-reading for specific information	
patterns.	-guessing the contextual meaning of the unknown words and expressions from the text	
To be able:	-matching the words and phrases with the correct definitions	
use lexical	-matching the words and phrases with the correct definitions -matching the adjectives	
vocabulary, get necessary	Speaking	
information	-giving full answers to the questions	
from the text.	-summing up (global business cycle, outsourcing, market factors	

	of globalization)	6
	Grammar Review	
	Modal verbs	
-	- developing knowledge through a variety of exercises.	
	Further work	
1	Writing	
-	-translating into English	
	Sources:	
	Main: 1.	
	Additional: 2.	
	Internet: 1.	
	Lesson 7	
	Business Across Cultures	2
		2
To know:	In-class activity	
ICAICAI	Starting up Homework revision	
Vocabulary	Reading the text "Business across Cultures"	
uic graiinnai.	-reading for specific information	
-	-guessing the contextual meaning of the unknown words and	
To be able:	expressions from the text	
I U DC abic.	Vocabulary	
use lexical	-putting the statements about customs and cultures into the	
vocabulary,	correct order	
get necessary	-filling the blanks	
intormotion	-matching synonyms	
trom the text	Speaking	
	-answering the questions	
	-the discussion: What social etiquette is important for business	
	travelers to Ukraine.	
	Grammar Review	
	Modal verbs	
-	- developing knowledge through a variety of exercises.	6
	Further work	
1	Writing	
-	-translating into English	
-	-translating into Ukrainian	
	Sources:	
	Main: 1.	
	Additional: 2.	
	Internet: 1.	
	Lesson 8	
	Business Correspondence	
T- 1	In-class activity	2
To know:	Starting up Homework revision	2
icxicai	Reading the text "Meaning and Importance of Business"	
VOCabulatv		
	Correspondence".	
I O DE ADIE.	-guessing the contextual meaning of the unknown words and	
THISE TEXTOAL	expressions from the text	
vocabulary -	-understanding the specific information provided in the text	
got nogoggary	about importance of business correspondence	
in forms of ion	Vocabulary	
c	-memorizing new words	
from the text.	Speaking	

	-making up 10 questions to the text	
	- completing dialogues	
	Further work	
	Reading	6
	-reading a letter (A letter about a new service) and choosing the	
	best answers for each gap.	
	Writing	
	- writing a letter to one of your most important clients	
	(Mr.Castle of Castle Constructions) to tell him about	
	some new services which your company is offering.	
	some new services which your company is offering.	
	MODULE TEST (the computer test)	
	Vocabulary and Grammar Review	
	Commence	
	Sources:	
	Main: 1.	
	Additional: 2.	
3.5	Internet: 10.	
Mod	dule 2. The impact of the Internet on the Business Environment	
	Lesson 9	
	The Internet	
To know:	In-class activity	2
lexical	Starting up Homework revision	
vocabulary	Reading the text "The Internet"	
the grammar	-guessing the contextual meaning of the unknown words and	
patterns.	expressions from the text	
	-understanding the specific information provided in the text	
To be able:	about the Internet	
use lexical	Vocabulary	
vocabulary,	-memorizing new words	
get necessary	Speaking	
information	-giving full answers to the questions about the Internet	
from the text.	-retelling the text	
Hom the text.	-grouping the ideas into two categories: advantages and	6
	disadvantages of the Internet; explaining your choice	U
	Grammar Review	
	Modal verbs with the Perfect Infinitive	
	- developing knowledge through a variety of exercises. Further work	
	Writing	
	-translating the sentences into Ukrainian	
	-translating the sentences into English	
	Sources:	
	Main: 2.	
	Additional: 2.	
	Internet: 1.	
	Lesson 10	
	Businesses and the Internet	
To know:	In-class activity	
lexical	Starting up Homework revision	2
vocabulary	Reading the text "Businesses and the Internet"	

the grammar	-reading for specific information	
patterns.	-guessing the contextual meaning of the unknown words and expressions from the text	
To be able:	Vocabulary	
use lexical	-matching synonyms	
vocabulary,	-filling in the missing prepositions	
get necessary	Speaking	
information	-answering the questions	
from the text.	-comment on the proverb: "Everybody;s business is nobody's business"	
	Grammar Review	
	Comparison of Adjectives	
	- developing knowledge through a variety of exercises. Further work	
	Writing	5
	-translating the sentences into Ukrainian	
	-translating the sentences into English	
	Sources:	
	Main: 1, 2, 3.	
	Additional: 2.	
	Internet: 6, 7, 15.	
	Lesson 11 Businesses and the Internet	
	In-class activity	
To know:	Starting up Homework revision	2
lexical	Reading the text "Some Rules of Website Design"	2
vocabulary	-reading for specific information	
the grammar	-guessing the contextual meaning of the unknown words and	
patterns.	expressions from the text	
Parterior	Vocabulary	
To be able:	-matching the words with the definitions	
use lexical	-labeling the screenshots of a web page using the given words	
vocabulary,	Speaking and the questions	
get necessary	-answering the questions -discussing the answers with the partner	
information	Grammar Review	
from the text.	Comparison of Adverbs. Other types of comparison.	
	- developing knowledge through a variety of exercises.	_
	Further work	5
	Writing	
	-completing the writing tasks	
	-writing the email	
	Sources:	
	Main: 1, 2, 3.	
	Additional: 2.	
	Internet: 6, 7, 15.	
	Lesson 12 The Impact of the Internet on the Business Environment	
To know:	In-class activity	2
lexical	Starting up Homework revision	۷
vocabulary.	Reading the text "How Has the Internet Impacted Businesses?"	
vocabulai y.	1	

To be able: use lexical vocabulary, understand the speaker, get necessary information from the text, express own point of view	-guessing the contextual meaning of the unknown words and expressions from the text -understanding the specific information provided in the text about the Internet has changed businesses Vocabulary -memorizing new words Speaking -making dialogues Further work Writing -comment on the following: "Most Internet business theorists are really looking at preserving the necks of giant, Fortune 500 companies, rather than promoting the digital, peer-to-peer economy that actually wants to happen" (Douglas Rushkoff) Sources: Main: 1, 2, 3.	5
	Additional: 2.	
	Internet: 6, 7, 15. Lesson 13	
To know: lexical vocabulary. To be able:	The Impact of the Internet on the Business Environment In-class activity Starting up Homework revision Reading the text "How Do Businesses Use the Internet?" -guessing the contextual meaning of the unknown words and expressions from the text	2
use lexical vocabulary, understand the speaker, get necessary information	Vocabulary -memorizing new words Speaking -answering the questions -completing the dialogues	5
from the text, express own point of view	Further work Writing -translating the sentences into Ukrainian	3
	MODULE TEST (the computer test)	
	Vocabulary and Grammar Review	
	Sources: Main: 1, 2, 3. Additional: 2. Internet: 6, 7, 15.	
	Module 3. Cybersecurity. Cybercrime. ICTs.	
	Lesson 14 Cybersecurity	
	In-class activity	
To know: lexical vocabulary the grammar patterns.	Starting up Homework revision Reading the text "What is Cyber Security? Definition, Bes Practices & More"reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text	2
	-understanding the specific information provided in the text	

To be able: use lexical vocabulary, get necessary information from the text.	about cyber security, why it's important, and how to get started building a cyber security program. Vocabulary - memorizing new vocabulary Speaking - making up 10 questions to the text -using the language through conversation, discussion, role-play, pair work Grammar Revision The Infinitive - developing knowledge through a variety of exercises	4
	Further work	
	Writing -translating into Ukrainian	
	Sources: Main: 1. Additional: 2, 7, 8, 9, 10. Internet: 2, 3, 11, 14, 17.	
	Lesson 15 Cybersecurity	
To know: lexical vocabulary the grammar	In-class activity Starting up Homework revision Reading the text "ADS, APPS and Your Personal Privacy". -reading for specific information	2
patterns. To be able: use lexical vocabulary, get necessary information from the text.	-guessing the contextual meaning of the unknown words and expressions from the text <i>Vocabulary</i> - memorizing new vocabulary <i>Speaking</i> - making up 10 questions to the text - using the language through conversation, discussion, role-play, pair work <i>Grammar Revision</i> -completing the exercises	
	Further work Writing -translating into Ukrainian -comment on the following: "We're all going to have to change how we think about data protection" (Elizabeth Denham)	4
	Sources: Main: 1. Additional: 2, 7, 8, 9, 10. Internet: 2, 3, 11, 14, 17.	
To know: lexical vocabulary the grammar patterns.	Lesson 16 Cybersecurity In-class activity Starting up Homework revision Reading the text "New Cybersecurity Technologies: What is Shaking Up the Field?" -reading for specific information	2

To be able: use lexical vocabulary, get necessary information from the text.	-guessing the contextual meaning of the unknown words and expressions from the text Vocabulary - memorizing new vocabulary Speaking -making up 10 questions to the text -using the language through conversation, discussion, role-play, pair work Grammar Revision -completing the exercises Further work Writing -translating into Ukrainian Sources:	2
	Main: 1. Additional: 2, 7, 8, 9, 10.	
	Internet: 2, 3, 11, 14, 17.	
To know: lexical vocabulary the grammar patterns. To be able: use lexical vocabulary, get necessary information from the text.	Lesson 17 Cybercrime In-class activity Starting up Homework revision Reading the text "Cybercrime" -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text Vocabulary - memorizing new vocabulary Speaking -using the language through conversation, discussion, role-play, pair work Grammar Revision -completing the exercises Further work Writing -translating into Ukrainian -writing an essay: "Cybercrime in the Modern World". Sources: Main: 2. Additional: 2, 7. Internet: 2.	4
To know: lexical vocabulary the grammar patterns. To be able: use lexical vocabulary,	Lesson 18 Cybercrime (continued) In-class activity Starting up Homework revision Reading the text "Cybercrime" (continued) -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text Vocabulary - memorizing new vocabulary - filling in the gaps with the appropriate expression (the	2

4	commuton toot)	
get necessary	computer test) Speaking	
information	Speaking answering the questions	
from the text.	-answering the questions -using the language through conversation, discussion, role-play,	
	pair work	
	-retelling	4
	Grammar Revision	4
	-completing the exercises	
	Further work	
	Writing	
	-translating the sentences into English	
	-comment on the following: "Ransomware is unique among	
	cybercrime because, in order for the attack to be successful, it	
	requires the victim to become a willing accomplice after the	
	fact." (James Scott)	
	Sources:	
	Main: 2.	
	Additional: 2, 7.	
	Internet: 2.	
	Lesson 19	
	Cybercrime	
To know:	Starting up Homework revision	2
lexical	Reading the text "Viruses, Phishing and Identity Theft"	
vocabulary	-reading for specific information	
the grammar	-guessing the contextual meaning of the unknown words and	
patterns.	expressions from the text	
	Vocabulary	
To be able:	- memorizing new vocabulary - filling in the gaps (the computer test)	
use lexical	Speaking	
vocabulary,	-making up 10 questions to the text	
get necessary	-using the language through conversation, discussion, role-play,	
information	pair work	
from the text	Grammar Revision	
	-completing the exercises	
	Further work	
	Writing	
	-translating into Ukrainian	2
	-comment on the following: "Cybercrime is the greatest threat to	2
	every company in the world" (Ginni Rommety)	
	Sources:	
	Main: 2.	
	Additional: 2, 7.	
	Internet: 2.	
	Lesson 20 Information and Communication Technologies	2
To large	In-class activity	2
To know:	Starting up Homework revision	
lexical	Reading the text "What are Information and Communication	
vocabulary	Technologies?"	
the grammar	-reading for specific information	
patterns.	<u> </u>	

To be able: use lexical vocabulary, get necessary information from the text	-guessing the contextual meaning of the unknown words and expressions from the text Vocabulary - memorizing new vocabulary - filling in the gaps (the computer test) Speaking -answering the questions - using the language through conversation, discussion, role-play, pair work -retelling Grammar Revision -completing the exercises Further work Writing -translating into English	4
	Sources:	
	Main: 2, 3.	
	Additional: 2. Internet: 2.	
	Lesson 21	
	Information and Communication Technologies	
To know:	In-class activity	2
lexical	Starting up Homework revision	
vocabulary	Reading the text "ICT systems: Components and Functions"	
the grammar	-reading for specific information	
patterns.	-guessing the contextual meaning of the unknown words and	
1	expressions from the text	
To be able:	Vocabulary	
use lexical	memorizing new vocabularyfilling in the diagram of components and functions of ICT	
vocabulary,	systems	
get necessary	-completing the puzzle	
information	- filling in the gaps (the computer test)	
from the text	Speaking	
	- defining the systems	
	-using the language through conversation, discussion, role-play,	
	pair work	
	-retelling	
	Grammar Revision	,
	-completing the exercises	4
	Further work Writing	
	-translating into Ukrainian	
	-making a list of the ICT systems that are used at home; -	
	explaining their purpose	
	Sources:	
	Main: 2, 3.	
	Additional: 2.	
	Internet: 2.	
To know:	Lesson 22 Information and Communication Technologies In-class activity	2

lexical	Starting up Homework revision	
vocabulary	Reading the text "Networks"	
the grammar	-reading for specific information	
patterns.	-guessing the contextual meaning of the unknown words and	
	expressions from the text	
To be able:	Vocabulary	
use lexical	- filling in the gaps (the computer test)	
vocabulary,	Speaking	
get necessary	-using the language through conversation, discussion, pair work	
information	Grammar Revision	
from the text	-completing the exercises	
Trom the text	Further work	
	Reading	
	-reading the descriptions of different physical topologies of	
	communication networks and matching them with the terms	2
	Writing	2
	-translating into Ukrainian	
	-writing a list of the advantages and disadvantages of using	
	networks	
	Sources:	
	Main: 2, 3.	
	Additional: 2.	
	Internet: 2.	
	Lesson 23	2
	New Directions in Computer Programs	
To know:	In-class activity	
lexical	Starting up Homework revision	
vocabulary	Reading the text "New Directions in Computer Programs"	
the grammar	-reading for specific information	
patterns.	-guessing the contextual meaning of the unknown words and	
	expressions from the text	
To be able:	Vocabulary	
use lexical	-transcribing and practicing the pronunciation of the words	
vocabulary,	-defining the meaning of the word expressions	
get necessary	Speaking	
information	-answering the questions	
from the text	-using the language through conversation, discussion, pair work	4
from the text	Grammar Revision	7
	-completing the exercises	
	Further work	
	Writing	
	-translating into Ukrainian	
	-giving a short summary of the text	
	Course	
	Sources:	
	Main: 2, 3.	
	Additional: 2.	
	Internet: 2.	
	Lesson 24 Now Directions in Computer Programs	2
	New Directions in Computer Programs	
	In-class activity	
To know:	· · · · · · · · · · · · · · · · · · ·	
lexical vocabulary	Starting up Homework revision Reading the text "Robots, Androids, Al"	

the grammar patterns. To be able: use lexical vocabulary, get necessary information from the text	-reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text Vocabulary -completing the article with words -matching the pictures to the types of robots Speaking -using the language through conversation, discussion, pair work - the discussion: "Robots at home" Grammar Revision -completing the exercises Further work Writing -translating into Ukrainian	4
	Sources:	
	Main: 3.	
	Additional: 2.	
	Internet: 2.	
To know: lexical vocabulary the grammar patterns. To be able: use lexical vocabulary, get necessary information from the text	Lesson 25 New Directions in Computer Programs In-class activity Starting up Homework revision Reading the text "Intelligent Homes" -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text Vocabulary -completing the puzzle -filling in the gaps (the computer test) Speaking -using the language through conversation, discussion, pair work -the discussion: "Would you like to make your home intelligent?" Grammar Revision -completing the exercises Further work Reading the text "SMART homes not far away" -reading for specific information -answering the questions Writing -translating into Ukrainian -writing an essay: "SMART homes not far away" -comment on the following: "In digital era, privacy must be a priority. Is it just me, or is secret blanket surveillance obscenely outrageous?" (Al Gore) Sources: Main: 3. Additional: 2. Internet: 2.	2
	Lesson 26 Multimedia In-class activity	2

TD 1	Canadian and Homerous de mariei an	
To know:	Starting up Homework revision Reading the text "Multimedia"	
lexical	Reading the text "Multimedia"	
vocabulary	-reading for specific information	
the grammar	-guessing the contextual meaning of the unknown words and expressions from the text	
patterns.	Vocabulary	
To be obles	-filling in the gaps (the computer test)	
To be able: use lexical	Speaking	
	-retelling	
vocabulary,	Grammar Revision	
get necessary information	-completing the exercises	
from the text	Further work	4
Hom the text	Writing	4
	-translating the abbreviations and names; - grouping them into	
	three categories (bit-mapped graphics formats, vector graphics	
	formats and video compression formats)	
	Sources:	
	Main: 2, 3.	
	Additional: 2.	
	Internet: 2.	
	Lesson 27	
	Multimedia (continued)	
m 1	In-class activity	2
To know:	Starting up Homework revision	2
lexical	Reading the text " Multimedia " (continued)	
vocabulary	-reading for specific information	
the grammar	-guessing the contextual meaning of the unknown words and	
patterns.	expressions from the text	
To be able.	Speaking	
To be able:	-answering the questions	
use lexical	-using the language through conversation, discussion, pair work	
vocabulary,	Grammar Revision	
get necessary information	-completing the exercises	4
from the text.	Further work	4
nom the text.	Writing	
	-translating into English	
	Sources:	
	Main: 2, 3.	
	Additional: 2.	
To leave	Internet: 2.	2
To know:	Lesson 28 Multimedia	2
lexical	In-class activity	
vocabulary	Starting up Homework revision	
the grammar	Reading the text "Multimedia"	
patterns.	-reading for specific information	
To be able:	Vocabulary	
use lexical	-completing the puzzle	
	Further work	
vocabulary, get necessary	Reading the article "Video Games"	2
get necessary	-reading for specific information	2

	and the second of the second o	
information	-completing the article with the given words Further work	
from the text	MODULE TEST (the computer test)	
	THOU CELL TEST (the complice test)	
	Vocabulary and Grammar Review	
	Sources:	
	Main: 2, 3.	
	Additional: 2.	
	Internet: 2.	
	Усього	180
	Аудиторна робота	56
	Самостійна робота	124
	IV курс VIII семестр	
	Module 4. Computing: the Basics.	
	Lesson 1	
	Computers in our Life	
	In-class activity	
To know:	Starting up Introduction Reading the text "Computers in our life"	2
lexical	-reading for specific information	
vocabulary;	-guessing the contextual meaning of the unknown words and	
key words and	expressions from the text	
phrases	Vocabulary	
To be able:	Developing key vocabulary:	
use lexical	-understanding the meaning of the terms	
vocabulary,	-translating the words, phrases and sentences into English Grammar Revision	3
get necessary	The Gerund	
information	- developing knowledge through a variety of exercises	
from the text,	at variety of the control of the con	
express own	Further work	
point of view	Speaking Control of the Control of t	
	Developing skills through a variety of tasks -giving full answers to the questions	
	-supporting a view with reasons, giving details	
	-giving a short summary	
	Writing	
	- making sentences with terms to illustrate the usage and	
	lexical meaning	
	Sources:	
	Main: 2, 3.	
	Additional: 2, 4	
	Internet: 2.	
	Lesson 2	
	Computers in our Life	
To know:	In-class activity	
lexical	Starting up Homework revision Reading the text "The role of the computer and its history"	2
vocabulary;	Reading the text "The role of the computer and its history"	
key words and	-reading for specific information -guessing the contextual meaning of the unknown words and	
phrases	expressions from the text	
	- translating the text into Ukrainian	
	rundium the text into externium	l

To be able: use lexical vocabulary, get necessary information from the text, express own point of view	Vocabulary Developing key vocabulary: -understanding the meaning of the words and word expressions -studying the words: filling the blanks (the computer test); completing the sentences (the computer test) Grammar Revision The Gerund - developing knowledge through a variety of exercises Further work Speaking Developing skills through a variety of tasks -giving full answers to the questions -giving a short summary -matching the words in column one with their synonyms in column two Writing Notes for a short presentation Sources: Main: 2.	3
	Additional: 2, 4. Internet: 2.	
To know: lexical vocabulary; key words and phrases To be able: use lexical vocabulary, get necessary information from the text, express own point of view	Computer Words In-class activity Starting up Homework revision Reading the text "Computer Words" -reading for specific information -guessing the contextual meaning of the unknown computer 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: filling the blanks (the computer test); completing the sentences (the computer test) Grammar Revision The Gerund - developing knowledge through a variety of exercises	2
	Further work Speaking Developing skills through a variety of tasks -giving full answers to the questions -giving a short summary Writing - making sentences with terms to illustrate the usage and lexical meaning Sources: Main: 2, 3. Additional: 2. Internet: 2.	

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

writing Preparing to the presentation of the topic: "Cache memory". Writing Notes for a short presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 6 Computer Architecture In-class activity Starting up Homework revision Reading the text "A typical PC" -reading for specific information translating the text into Ukrainian Vocabulary Rey vocabulary (revision): -filling the blanks (the computer test): Grammar Revision Infinitives or Gerunds? -developing knowledge through a variety of exercises Further work Speaking Preparing to the presentation of the topic: "A typical PC". Notes for a short presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 7 Personal Computers In-class activity Starting up Homework revision Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 7 Personal Computers In-class activity Starting up Homework revision Reading the text "Personal computers" -reading for specific information guessing the contextual meaning of the unknown words and expressions from the text, erranslating the text into Ukrainian Vocabulary Use lexical Vocabulary Use lexical Vocabulary Developing is the terms: filling the blanks (the computer test); -reading for specific information guessing the contextual meaning of the terms -reading for specific information guessing the contextual meaning of the terms -reading for specific information guessing the contextual meaning of the terms -reading for specific information guessing the contextual meaning of the terms -reading for specific information guessing the contextual meaning of the terms -reading for specific information guessing the contextual meaning of the terms -reading for specific information guessing the contextual meaning of the terms -reading for specific information guessing the contextual meaning of the terms -reading for specific information guessing the contextual meaning of the terms -reading for specific information guessing the contextual meaning of the terms -reading for specific information guessing the co		airing a cheat arms and	
Preparing to the presentation of the topic: "Cache memory". Writing Notes for a short presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 6 Computer Architecture In-class activity Starting up Homework revision Reading the text "A typical PC" -reading for specific information Primation Primation Primation Promation Promation Primation Promation Primation Primation Promation Preparing to the presentation Speaking Preparing to the presentation Promation Presentation Speaking Preparing to the presentation of the topic: "A typical PC". Notes for a short presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 7 Personal Computers In-class activity Starting up Homework revision Reading the text "Personal computers" In-class activity Starting up Homework revision Preparing to the presentation of the unknown words and expressions from the text To be able: use lexical vocabulary; beveloping key vocabulary: -understanding the text into Ukranian Vocabulary Developing key vocabulary: -understanding the meaning of the terms -translating the words and phrases into English -translating the verms: filling the blanks (the computer test): completing the sentences (the computer test): -translating the verms: filling the blanks (the computer test): -translating the verms: filling the blanks (the computer test): -translating the verms: filling the blanks (the computer test): -translating the verms filling the blanks (the computer test): -translating the verms filling the blanks (the computer test): -trans		- giving a short summary	
Notes for a short presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 6 Computer Architecture In-class activity Starting up Homework revision Reading the text "A typical PC" -reading for specific information - translating the text into Ukrainian Vocabulary, Key words and phrases To be able: use lexical vocabulary, sept necessary information from the text, express own point of view Speaking Developing skills through a variety of exercises developing knowledge 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 Preparing to the presentation of the topic: "A typical PC". Notes for a short presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 7 Personal Computers In-class activity Starting up Homework revision - guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian Vocabulary get necessary information - translating the text into Ukrainian Vocabulary and the text "Personal computers" - 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 terms: filling the blanks (the computer test); - completing the sentences (the computer test); - completing the sentences (the computer test);		0	
Notes for a short presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 6 Computer Architecture In-class activity Starting up Homework revision Reading the text." Appical PC" -reading for specific information -translating the text into Ukrainan Vocabulary Key vocabulary (revision): -filling the blanks (the computer test); Grammar Revision Infinitives or Gerunds? - developing knowledge through a variety of exercises Purther work 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 Preparing to the presentation of the topic: "A typical PC". Notes for a short presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 7 Personal Computers In-class activity Starting up Homework revision Reading the text "Personal computers" -reading for specific information guessing the contextual meaning of the unknown words and expressions from the text Vocabulary -understanding the meaning of the terms -translating the words and phrases -translating the words and phrases into English -translating the terms; filling the lanks (the computer test); -completing the sentences (the com			
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Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 6 Computer Architecture In-class activity Starting up Homework revision Reading the text "A typical PC" -reading for specific information -translating the text into Ukrainian Vocabulary, get necessary information from the text, express own point of view To know: Reading the text reading for specific information -translating the text into Ukrainian Vocabulary Key vocabulary (revision): -filling the blanks (the computer test): Grammar Revision Infinitives or Gerunds? -developing knowledge through a variety of exercises Further work 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 Preparing to the presentation of the topic: "A typical PC". Notes for a short presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 7 Personal Computers In-class activity Starting up Homework revision Reading the text "Personal computers" -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 -translating the text into Ukrainian Vocabulary -translating the		r	
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To know:			
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lexical vocabulary; key words and phrases To be able: use lexical vocabulary, get necessary information from the text, express own point of view 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 Preparing to the presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 7 Personal Computers In-class activity Starting up Homework revision Reading the text "Personal computers" -reading for specific information -translating the text into Ukrainian Vocabulary; key words and phrases To know: lexical vocabulary; key words and phrases To be able: use lexical vocabulary, get necessary information -translating the text into Ukrainian Vocabulary Developing ksills 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 Preparing to the presentation of the topic: "A typical PC". Notes for a short presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 7 Personal Computers In-class activity Starting up Homework revision Reading the text "Personal computers" -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text To be able: use lexical vocabulary, get necessary information -translating the text into Ukrainian Vocabulary Developing key vocabulary: -understanding the meaning of the terms -translating the words and phrases into English -translating the words and phrases into English -translating the words and phrases into English -translating the words of a computer test);	To know:	Starting up Homework revision	2
vocabulary; key words and phrases To be able: use lexical vocabulary get necessary information from the text, express own point of view Power of the discussion (parts of a computer; functions of a PC: input, processing, output, storage); — matching the terms with their definitions; — completing the diagram Writing Preparing to the presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. To know: lexical vocabulary; key words and phrases To be able: use lexical vocabulary; key words and phrases To be able: use lexical vocabulary; key words and phrases To be able: use lexical vocabulary; information from the text, completing the words and phrases in text into Ukrainian Vocabulary; understanding the meaning of the terms into English — studying the terms; filling the blanks (the computer test); completing the sentences (the computer test); completing the sentences (the computer test);		Reading the text "A typical PC"	_
key words and phrases To be able: use lexical vocabulary, get necessary information from the text, express own point of view Further work 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 Preparing to the presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 7 Personal Computers In-class activity Starting up Homework revision Reading the text "Personal computers" - reading for specific information guessing the contextual meaning of the unknown words and expressions from the text To be able: use lexical vocabulary; get necessary information from the text, completing the words and phrases Lesson 7 Personal Computers In-class activity Starting up Homework revision Reading the text "Personal computers" - reading for specific information guessing the contextual meaning of the unknown words and expressions from the text To be able: use lexical vocabulary; get necessary information from the text, completing the words and phrases into English - studying the text into Ukrainian Vocabulary Levical vocabulary information guessing the contextual meaning of the terms translating the words and phrases into English - studying the text info Ukrainian Vocabulary information guessing the words and phrases into English - studying the text info Ukrainian Vocabulary information guessing the sentences (the computer test); completing the blanks (the computer test); and infinitives or Gerunds? 2 2 2 2 2 2 3 3 4 3 4 4 4 4 4 5 5 6 7 6 7 8 7 8 8 8 8 8 8 8 9 8 9 9 9 9		-reading for specific information	
phrases Vocabulary Key vocabulary (revision):	•	- translating the text into Ukrainian	
To be able: use lexical vocabulary, get necessary information from the text, express own point of view Further work Speaking Developing skills through a variety of exercises Further work 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 Preparing to the presentation of the topic: "A typical PC". Notes for a short presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 7 Personal Computers In-class activity Starting up Homework revision Reading the text "Personal computers" -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: filling the blanks (the computer test); completing the sentences (the computer test)	_		
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vocabulary, get necessary information from the text, express own point of view Point of view Further work 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 Preparing to the presentation of the topic: "A typical PC". Notes for a short presentation Sources: Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 7 Personal Computers In-class activity Starting up Homework revision Reading the text "Personal computers" -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text To be able: use lexical vocabulary, get necessary information from the text, completing the words and phrases into English -translating the words and phrases into English			2
get necessary information from the text, express own point of view Personal Computers To know: I c know: I			
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from the text, express own point of view Speaking		Eunthan work	
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Main: 2, 3. Additional: 1, 2. Internet: 2. Lesson 7 Personal Computers In-class activity Starting up Homework revision Reading the text "Personal computers" -reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text - translating the text into Ukrainian Vocabulary get necessary information from the text, Main: 2, 3. Additional: 1, 2. Lesson 7 Personal Computers 2 Reading the text "Personal computers" -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: filling the blanks (the computer test); completing the sentences (the computer test)			
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-translating the words and phrases into English - studying the terms: filling the blanks (the computer test); completing the sentences (the computer test)	vocabulary,		
information - studying the terms: filling the blanks (the computer test); completing the sentences (the computer test)	_		
from the text, completing the sentences (the computer test)	information		
	from the text,		
<u> </u>	express own		4

point of view	Infinitives and Gerunds - developing knowledge through a variety of exercises	
	Further work Speaking	
	Developing skills through a variety of tasks	
	-giving full answers to the questions	
	-giving a short summary	
	- finding the meaning of the abbreviations	
	Writingtranslating the sentences into Ukrainian.	
	- giving the appropriate translation to the Ukrainian words.	
	Sources:	
	Main: 2, 3.	
	Additional: 1, 2, 7	
	Internet: 2.	
	Lesson 8 Personal Computers	
To know:	In-class activity	
lexical	Starting up Homework revision	2
vocabulary;	Reading the text "Data mining"	
key words and	-reading for specific information	
phrases	-guessing the contextual meaning of the unknown words and expressions from the text	
T. L L.L.	- translating the text into Ukrainian	
To be able: use lexical	Vocabulary	
vocabulary,	Developing key vocabulary:	
get necessary	-understanding the meaning of the terms	
information	-studying the terms: filling the blanks (the computer test); completing the sentences (the computer test)	
from the text,	Grammar Revision	4
express own	Infinitives and Gerunds	
point of view	- developing knowledge through a variety of exercises	
	Further work Speaking	
	Developing skills through a variety of tasks	
	-giving full answers to the questions	
	-giving a short summary	
	-defining: Which of the following statements are True (T) or	
	False (F)? Writing	
	-Preparing to the presentation of the topic: "Personal	
	Computers".	
	Notes for a short presentation	
	Sources:	
	Main: 1.	
	Additional: 1, 2, 7.	
	Internet: 1. Lesson 9	
	Input devices	
To know:	In-class activity	

lavias1	Stanting un Homovoule accision	2
lexical	Starting up Homework revision Pagding the text "Input devices two click and talk!"	2
vocabulary;	Reading the text "Input devices: type, click and talk!"	
key words and	-reading for specific information	
phrases	-guessing the contextual meaning of the unknown words and	
	expressions from the text	
To be able:	- translating the text into Ukrainian	
use lexical	Vocabulary Davidaring kay ya ashularu	
vocabulary,	Developing key vocabulary:	
get necessary	-understanding the meaning of the words -studying the words: <i>filling the blanks (the computer test)</i> .	
information	Grammar Revision	
from the text,	Infinitives and Gerunds	4
express own	- developing knowledge through a variety of exercises	
point of view	- developing knowledge unough a variety of exercises	
	Further work	
	Speaking Control of the Control of t	
	Developing skills through a variety of tasks	
	-completeng the sentences by choosing from the gollowing	
	devices: trackball, touch screen, touchpad, webcam	
	-giving a short summary	
	-completing the sentences with the correct "mouse action"	
	Writing	
	-make the list of the things you can do with a voice-recognition system;	
	- comment on the following: "Some day, we'll be talking to our	
	PC naturally, like a friend" (writing an opinion essay)	
	(
	Sources:	
	Main: 3.	
	Additional: 1, 2, 7.	
	Internet: 1, 2.	
	Lesson 10	
	Input devices In-class activity	
To know:	Starting up Homework revision	
lexical	Reading the text "Input devices: the eyes of your PC!"	2
vocabulary;	-reading for specific information	
key words and	-guessing the contextual meaning of the unknown words and	
phrases	expressions from the text	
	- translating the text into Ukrainian	
To be able:	Vocabulary	
use lexical	Developing key vocabulary:	
vocabulary,	-understanding the meaning of the words	
get necessary	-studying the words: <i>filling the blanks (the computer test)</i> .	
information	Grammar Revision	
from the text,	Infinitives and Gerunds	3
express own	- developing knowledge through a variety of exercises	
point of view		
	Further work	
	Speaking Developing adville through a variety of tools	
	Developing skills through a variety of tasks	
	-deciding if the sentences are $True(T)$ or $False(F)$	
	-giving a short summary	
	Writing	
İ	-write one reason for using a scanner at home or at work;	ĺ

	- describe a digital camera's basic features	
	- describe a digital camera's basic reatures	
	Sources:	
	Main: 3.	
	Additional: 1, 2, 7.	
	Internet: 1, 2.	
	Lesson 11	
	Output devices	
To know:	In-class activity	
lexical	Starting up Homework revision	2
vocabulary;	Reading the text "Output devices: display screens"	
key words and	-reading for specific information	
phrases	-guessing the contextual meaning of the unknown words and	
	expressions from the text	
To be able:	- translating the text into Ukrainian	
use lexical	Vocabulary Developing key vocabulary:	
vocabulary,	-understanding the meaning of the words	
get necessary	-studying the words: <i>filling the blanks (the computer test)</i> .	
information	Grammar Revision	
from the text,	Infinitives and Gerunds	3
express own	- developing knowledge through a variety of exercises	
point of view		
	Further work	
	Speaking Developing skills through a variety of tasks	
	Developing skills through a variety of tasks -defining ig 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)	
	Sources:	
	Main: 3.	
	Additional: 1, 2, 7.	
	Internet: 1, 2. Lesson 12	
	Output devices	
To know:	In-class activity	
lexical	Starting up Homework revision	2
vocabulary;	Reading the text "Output devices: printers"	2
key words and	-reading for specific information	
phrases	-guessing the contextual meaning of the unknown words and	
Pilitaboo	expressions from the text	
To be able:	- translating the text into Ukrainian	
use lexical	Vocabulary Developing how we askularing	
vocabulary,	Developing key vocabulary: -understanding the meaning of the words	
get necessary	-studying the words: <i>filling the blanks (the computer test)</i> .	
information	Grammar Revision	
from the text,	Infinitives and Gerunds	4
express own	- developing knowledge through a variety of exercises	
point of view		
	Further work	

	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	
	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/	
	Sources:	
	Main: 3.	
	Additional: 1, 2, 7.	
	Internet: 1, 2. Lesson 13	
	Peripherals	
To know:	In-class activity	
lexical	Starting up Homework revision	2
vocabulary;	Reading the text "Types of Printers"	
key words and	-reading for specific information	
phrases	-guessing the contextual meaning of the unknown words and	
pinases	expressions from the text	
TD . 1 1.1	Vocabulary	
To be able:	Developing key vocabulary; completing a variety of exercises	
use lexical	-filling in the missing words	
vocabulary,	-matching the word-processing features with the correct	
get necessary	definition.	
information	- matching the terms with proper definitions	
from the text,	Grammar Revision	
express own	Infinitives and Gerunds	
point of view	- developing knowledge through a variety of exercises	2
point of view	- developing knowledge through a variety of exercises	2
	Further work	
	Speaking	
	- expressing own point of view (agree or disagree with the	
	statements)	
	- answering the questions	
	Writing	
	- translting into English	
	- filling in the missing words in the text and translating it	
	Sources:	
	Main: 3.	
	Additional: 1, 2, 7.	
	Internet: 1, 2.	
	Lesson 14	
	Peripherals	
To know:	In-class activity	
lexical	Starting up Homework revision	2
vocabulary;	Reading the text " Peripherals "	
key words and	-reading for specific information	
Rey words and	-guessing the contextual meaning of the unknown words and	
		I

phrases	expressions from the text	
	Vocabulary	
To be able:	Improving vocabulary:	
use lexical	-understanding the world definitions	
vocabulary,	-matching the word-processing features with the correct	
_	definition.	
get necessary	- choosing the correct word to complete sentences: compiles,	
information	compiler, compiled.	
from the text,	Grammar Revision	
express own	Infinitives and Gerunds	
point of view	- developing knowledge through a variety of exercises	4
	de veroping mio wiedge unough a variety of energies	
	Further work	
	Speaking	
	Preparing to the presentation of the topic	
	"Peripherals: input, output, storage"	
	Writing	
	Notes for a short presentation	
	*	
	Sources:	
	Main: 3.	
	Additional: 1, 2, 7.	
	Internet: 1, 2.	
	Lesson 15	
	Peripherals	
To know:	(continued)	
	In-class activity	2
lexical	Starting up Homework revision	2
vocabulary;	Reading the text " Peripherals "	
key words and	-reading for specific information	
phrases	-guessing the contextual meaning of the unknown words and	
To be able:	expressions from the text	
use lexical	Vocabulary Developing leaving shulary completing a variety of aversions.	
vocabulary,	Developing key vocabulary, completing a variety of exercises:	
get necessary	-understanding the world definitions	
information	-matching the word-processing features with the correct	
	definition.	
from the text,	- filling in the blanks	
express own	-finding and correcting typical mistakes in the sentences	4
point of view	- completing the gaps (the computer test).	4
	Grammar Revision	
	Infinitives and Gerunds	
	- developing knowledge through a variety of exercises	
	Frankling	
	Further work	
	Speaking the discoverient "in some nevelty stones you can find nevinberals."	
	-the discussion: "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"	
	Writing	
	-the task: "What peripherals are attached to your computer?	
	Make a list of them and describe their functions".	

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

understand the speaker, get necessary information from the text, express own point of view	through a variety of exercises - filling in gaps -understanding abbreviations -indentifying types of words Grammar Revision The Participle - developing knowledge through a variety of exercises.	4
	Further work Speaking Preparing to the presentation of the topic	
	Living in a Digital Age Writing Notes for a short presentation	
	Sources: Main: 2. Additional: 4.	
	Internet: 1.	
To know: lexical	Lesson 18 Living in a Digital Age In-class activity	2
the phrases and terms	Starting up Homework revision Reading the text "Computer essentials. What is a computer?" -reading for specific information	
To be able: use lexical vocabulary,	-guessing the contextual meaning of the unknown words and expressions from the text <i>Vocabulary</i>	
understand the speaker, get necessary	Developing key vocabulary concerning software engineering through a variety of exercises - filling in gaps	
information from the text, express own	-matching Speaking Developing skills through a variety of tasks -giving full answers to the questions	
point of view	-making comparisons - retelling the text	
	Grammar Revision	
	The Participle - developing knowledge through a variety of exercises.	4
	Further work	
	Speaking	
	Preparing to the presentation of the topic Computer essentials	
	Writing	
	Notes for a short presentation	
	Sources: Main: 2.	
	Additional: 4.	
	Internet: 1.	
	Lesson 19	
To know	Living in a Digital Age In-class activity	2
To know: lexical	Starting up Homework revision	2
icaicai	Reading the text "How will we communicate in the future"	

vocabulary the phrases and terms To be able: use lexical vocabulary, understand the speaker, get necessary information from the text,	-reading for specific information -guessing the contextual meaning of the unknown words and expressions from the text Vocabulary Developing key vocabulary by completing a variety of exercises -giving the full answeres for the questions -matching Grammar Revision The Participle - developing knowledge through a variety of exercises. Further work Speaking	2
express own point of view	-giving a short summary of the text Writing	
	-comment on the following: "The digital world creates situation where there are no secrets anymore" (Angela Merkel)	
	Sources: Main: 2.	
	Additional: 4. Internet: 1.	
	Lesson 20	
	Software In-class activity	
To know: lexical	Starting up Homework revision	2
vocabulary	Reading the text "Software"	
the phrases	-reading for specific information	
and terms	-guessing the contextual meaning of the unknown words and expressions from the text	
To be able: use lexical vocabulary,	Vocabulary Developing key vocabulary concerning software engineering through a variety of exercises -understanding the world definitions	
understand the speaker, get	-matching -filling in gaps	
necessary	Grammar Revision	
information	The Participle	3
from the text, express own	- developing knowledge through a variety of exercises.	
point of view	Further work Speaking	
	Preparing to the presentation of the topic	
	Software Writing	
	Notes for a short presentation	
	Sources:	
	Main: 2, 3.	
	Additional: 4, 7.	
	Internet: 1, 2. Lesson 21	
	Software	
To know:	In-class activity	2
lexical	Starting up Homework revision	
vocabulary	Reading the text "Current and Future Trends in Software	

41 1	Tachrolom"	
the phrases	Technology"	
and terms	-reading for specific information	
	-guessing the contextual meaning of the unknown words and	
To be able:	expressions from the text	
use lexical	Vocabulary	
vocabulary,	Developing key vocabulary concerning software through a	
understand the	variety of exercises	
speaker, get	-giving the full answeres for the questions	
necessary	-matching -filling in the gaps	
information	Grammar Revision	3
from the text,		
express own	The Participle	
point of view	- developing knowledge through a variety of exercises.	
point of view	Eventh on smoule	
	Further work Speaking	
	Preparing to the presentation of the topic	
	Current and Future Trends in Software Technology	
	Writing	
	-translating into Ukrainian	
	- comment on the following "People who are really serious	
	about software should make their own hardware". (Alan Kay)	
	(writing an opinion essay)	
	(
	Sources:	
	Main: 2, 3.	
	Additional: 4, 7.	
	Internet: 1, 2.	
	Lesson 22	
	Programming	
To know:	In-class activity	2
lexical	Starting up Homework revision	_
vocabulary	Reading the text " Programming "	
the phrases	-reading for specific information	
_	-guessing the contextual meaning of the unknown words and	
and terms	expressions from the text	
T . 1 1.1	Vocabulary	
To be able:	Developing key vocabulary by completing a variety of exercises	
use lexical	-match the terms with their definitions	
vocabulary,	-putt the programming steps into the correct order	
understand the	- fill in the blanks (the article: "Internet: Voice recognition takes	
speaker, get	off")	
necessary	Grammar Revision	
information	- completing exercises.	3
from the text,		
express own	Further work	
point of view	Speaking	
	-giving a short summary of the text	
	- Preparing to the presentation:	
	"Steps in writing a program"	
	Writing	
	-translating into Ukrainian (the article: "Internet: Voice	
	recognition takes off")	
	Sources:	
	Main: 2, 3.	

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

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

	- completing exercises.	
	Further work	4
	Speaking Description of the same of the s	
	Preparing to the presentation of the topic "Magnetic storage"	
	Writing	
	Notes for a short presentation	
	Sources:	
	Main: 3.	
	Additional: 7.	
	Internet: 1, 2. Lesson 27	
	Discs and Drives	
To know:	In-class activity	2
lexical	Starting up Homework revision	
vocabulary	Reading the ext "Optical storage. CDs and DVDs"	
the phrases	-reading for specific information -guessing the contextual meaning of the unknown words and	
and terms	expressions from the text	
To be obles	Speaking	
To be able: use lexical	Developing skills through a variety of tasks	
vocabulary,	-discussing What is the main advantage of using DVDs instead	
understand the	of CDs	
speaker, get	-giving full answers to the questions -making comparisons	
necessary	- making dialogs	
information	Vocabulary	
from the text,	Developing key vocabulary concerning discs and drives through	
express own	a variety of exercises	
point of view	-making notes about the features of CDs, DVDs and Blu-ray discs	
	- choosing the correct word (in brackets) to complete the	
	sentences (the computer test)	
	Grammar Revision	
	- completing exercises.	
	Further work	4
	Speaking	
	- in pairs, look at the products in the computer catalogue	
	and choose the most suitable device for the purposes	
	(given below). Give reasons for your choices.in pairs, discuss the questions	
	Writing	
	-giving a description (optical disc, laser beam, backward-	
	compatible)	
	Courage	
	Sources: Main: 3.	
	Additional: 7.	
	Internet: 1, 2.	
	Lesson 28	
	Discs and Drives	
To know:	In-class activity	2

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

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

necessary information from the text, express own point of view	through a variety of exercises -translating the terms and expressions (using a dictionary) - filling in the blanks (the computer test). Grammar Revision - completing exercises. Further work Speaking - expressing a personal opinion: "Culture is your operating system" (Terence McKenna) Writing - translating the sentences into Ukrainian Sources: Main: 3.	4
	Additional: 4, 7.	
	Internet: 1, 2. Lesson 32	
	Operating Systems	
To know:	In-class activity	2
lexical	Starting up Homework revision	_
vocabulary	Reading the text "Operating systems: Hidden Software"	
the phrases	-reading for specific information	
and terms	- guessing the contextual meaning of the unknown words and	
	expressions from the text Speaking	
To be able:	Developing skills through a variety of tasks	
use lexical	- answering the questions	
vocabulary,	- asking questions	
understand the	Vocabulary	
speaker, get	Developing key vocabulary concerning operating systems	
necessary information	through a variety of exercises -matching the Unix commands and VMS commands with the	
from the text,	appropriate action	
express own	- filling in the blanks (the computer test).	
point of view	Grammar Revision	
	- completing exercises.	
	Further work Speaking	4
	- expressing a personal opinion: "UNIX is basically a simple	
	operating system, but you have to be a genius to understand the	
	simplicity" (Dennis Ritchie)	
	Writing	
	- translating the text (<i>Unix-based operating systems: Mac OS X</i>	
	and Linux) into Ukrainian	
	Sources:	
	Main: 3.	
	Additional: 4, 7.	
	Internet: 1, 2.	
	Lesson 33	
	Operating Systems	_
To know:	In-class activity Starting up Homework revision	2
lexical	Dim mig up 110111CWOLK 1CA121011	

vocabulary the phrases and terms To be able: use lexical vocabulary, understand the speaker, get necessary information from the text, express own point of view	 Reading the text "General Features of Operating Systems" -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 through a variety of exercises -matching common DOS commands with the appropriate explanations - filling in the blanks (the computer test). Grammar Revision - completing exercises. 	
	r ···	
	Further work	2
	Speaking - expressing a personal opinion: "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" (Steve Jobs)	
	Sources:	
	Main: 3.	
	Additional: 4, 7.	
	Internet: 1, 2.	
	Lesson 34	
	Operating Systems	
To know:	In-class activity	
lexical	Starting up Homework revision	2
vocabulary	Speaking	
the phrases	-the discussion: software (the basics); operating systems.	
and terms	- making a short speech	
1	Further work	
To be able:	MODULE TEST (the computer test)	
use lexical		
vocabulary,	Vocabulary and Grammar Review	2
from the text,		
express own	Sources:	
point of view	Main: 3.	
	Additional: 4, 7.	
	Internet: 1, 2.	100
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^{*} інтерактивні завдання відмічені курсивом.

Розділ 3. «Список рекомендованих джерел»

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^{**}курсивом визначенікниги, які ϵ у бібліотеці КНТЕУ.