

**O‘ZBEKISTON RESPUBLIKASI  
OLY TA‘LIM, FAN VA INNOVATSIYALAR VAZIRLIGI  
TERMIZ DAVLAT UNIVERSITETI**



**“TASDIQLAYMAN”**

**Qo‘yishlari bo‘yicha prorektor**

**dots. R.To‘rayev**

**“26” 08 2023 yil**

**XORIJIY TIL (INGLIZ TILI)  
FANI BO‘YICHA SILLABUS**  
*(kunduzgi ta‘lim shakli uchun)*

Bilim sohasi: 5001000 - Tabiiy fanlar, matematika va statistika  
Ta‘lim sohasi: 530000 - Fizika va tabiiy fanlar  
Ta‘lim yo‘nalishlari: 60530100- Kimyo

Termiz-2023



**Modul/FAN SILLABUSI**  
**Kimyo fakulteti**  
**60530100-Kimyo**



Fan nomi:	Xorijiy til (Ingliz tili)
Fan turi:	Maburiy
Fan kodi:	XJTBI04
Yil:	2023/2024
Semestr:	I
Ta'lim shakli:	Kunduzgi
Mashg'ulotlar shakli va semestrga ajratilgan soatlar:	120
Umumi o'quv soati:	120
Auditoriya soati:	60
Ma'ruza:	
Amaliy mashg'ulotlar:	60
Labaratoriya mashg'ulotlari:	
Seminar:	
Mustaqil ta'lim:	60
Kredit miqdori:	4
Baholash shakli:	Amaliy
Fan tili:	Ingliz

**Fan maqsadi(FM)**

Nofilologik yo'nalishlarda Xorijiy tilni o'rgatishdan asosiy maqsad – kelgusi mutaxassislarda kundalik hayotlari, ilmiy va kasbiy faoliyatlarida chet tilidan erkin foydalanuvchi mutaxassislarni tayyorlash. Shu bilan birga, ularda vatanparvarlik hissini rivojlantirish, mustaqil izlanish, bilim va ko'nikmalarini darsdan tashqari paytda ham, OTMni bitirganlaridan keyin ham rivojlantirish, hamda umumbashariy va sohaga oid mavzularda ilmiy maqolalar yoza olish, mantiqiy fikrlash qobiliyatlarini rivojlantirishdan iborat.

**Fanni o'zlashtirish uchun zarur boshlang'ich bilimlar**

ingliz tili fani yuzasidan umumiy tasavvur va ma'lum bilimlar bazasiga ega bo'lishlari kerak;

o'rganilgan va o'rganilayotgan til materialidan tashkil topgan qisqa matnlarni o'qiy olishlari kerak;

fe'lining hozirgi, o'tgan va kelasi zamon shakllari haqida boshlang'ich tushunchaga ega bo'lishlari kerak;

oddiy vaziyatlarda og'zaki va yozma nutqda fikrlarni uzviy ifoda eta olishlari kerak.

**Ta'lim natijalari (TN)**

<b>Bilimlar jihatidan:</b>	
TN1	talabalarning nutq (o'qish, yozish, tinglab tushunish, gapirish) til (leksik, grammatik), ijtimoiy-madaniy va pragmatik kompetensiyalarini bilishi lozim;
TN2	ilmiy, kasbiy va maishiy faoliyatga bog'lik mavzular yuzasidan og'zaki va yozma bayon etish ko'nikma va malakalarini rivojlantirish;
TN3	umumbashariy va milliy qadriyatlar bilan tanishtirish, madaniyatlararo bag'rikenglik va millatlararo hamdustlik hislarini singdirish;
TN4	ilmiy va kasbiy faoliyatda qo'llaniladigan termin va atamalarni o'rgatish;
TN5	talabalarning ilmiy va sohaviy yo'nalishlaridan kelib chiqib, mustaqil ish topshiriqlarini to'g'ri va aniq ko'rsatmalar berish orqali tashkil etish.
<b>Ko'nikmalar jihatidan:</b>	
TN6	— kimyoviy tushunchalar, laboratoriya jarayonlari, analitik ma'lumotlar va ilmiy dalillarni ingliz tilida tushunish, talqin qilish va yetkazib bera olish hamda aniq kimyoviy terminologiyadan foydalangan holda akademik hamda sanoat kimyosi uchun mos yozma va og'zaki izohlarni ravon bayon eta oladi.
<b>Kompetensiyalar jihatidan:</b>	
TN7	— xorijiy tillardan birida kasbiy faoliyatiga oid hujjatlar va ishlar mohiyatini tushunishi, tabiiy-ilmiy fanlar bo'yicha kasbiy faoliyati doirasida zaruriy bilimlarga ega bo'lishi hamda ulardan zamonaviy ilmiy asosda kasb faoliyatida foydalana bilishi;
TN8	— axborot texnologiyalarini kasbiy faoliyatida qo'llay bilishi, axborotlarni yig'ish, saqlash, qayta ishlash va ulardan foydalanish usullarini egallagan bo'lishi, faoliyatida mustaqil asoslangan qarorlar qabul qila olishi;
TN9	— yangi bilimlarni mustaqil egallay bilishi, o'z ustida ishlashi va mehnat faoliyatini ilmiy asosda tashkil qila olishi;
TN10	— nutq turlari (o'qish, yozish, tinglab tushunish, gapirish) bo'yicha kasbiy sohada chet tilini amaliy egallash.
TN11	— soha bo'yicha professional matnlarni o'qish, tushunish va tarjima qilish malaka va ko'nikmalarini rivojlantirish.
TN12	— turli mavzular bo'yicha esse, xulosa (summary) va taqdimotlarni tayyorlash orqali ijodiy fikrlashni shakllantirish.

<b>Fan mazmuni</b>		
<b>Mashg'ulotlar shakli: amaliy mashg'ulot (A)</b>		
<b>I-semestr</b>		
A1	<b>Reading:</b> The main elements required for survival are food. <b>Listening:</b> The letters of the alphabet. <b>Writing:</b> Write about yourself. <b>Speaking:</b> Talking about you. <b>Text on specialty:</b> TheWorld's Greatest Chemist G: verb "to be", possessive pronoun.	2
A2	<b>Reading:</b> The Peace Corps.	2

	<p><b>Listening:</b> Common abbreviation.  <b>Writing:</b> Write about your hometown.  <b>Speaking:</b> Talking about your hometown.  <b>Text on specialty:</b> The Periodic Table of the Elements G: Verb Forms I (to have).</p>	
A3	<p><b>Reading:</b> Solar Collector.  <b>Listening:</b> Names of places.  <b>Writing:</b> Write about your family.  <b>Speaking:</b> Talking about family  <b>Text on specialty:</b> Oxygen G: Present simple(1).</p>	2
A4	<p><b>Reading:</b> How to Borrow Books.  <b>Listening:</b> Getting to know each other.  <b>Writing:</b> Write about your library.  <b>Speaking:</b> My favorite book.  <b>Text on specialty:</b> Modern Uses of Oxygen G: Present Simple (2).</p>	2
A5	<p><b>Reading:</b> Polluting the Air (on page 22).  <b>Listening:</b> The maps of some countries.  <b>Writing:</b> Write about Air pollution.  <b>Speaking:</b> Role-play about Air pollution.  <b>Text on specialty:</b> Hydrogen G: Present Simple (2).</p>	2
A6	<p><b>Reading:</b> Population Growth  <b>Listening:</b> That sounds interesting.  <b>Writing:</b> Write about your weekend.  <b>Speaking:</b> My weekend.  <b>Text on specialty:</b> Hydrogen Production G: Present continuous.</p>	2
A7	<p><b>Reading:</b> Emergency Fire Procedures.  <b>Listening:</b> Reading the numbers.  <b>Writing:</b> Write about you friend.  <b>Speaking:</b> A nice place.  <b>Text on specialty:</b> The Chemical lab G: There is/are.</p>	2
A8	<p><b>Reading:</b> Out of the Wild, into Our Homes.  <b>Listening:</b> Number practice.  <b>Writing:</b> A description of the houses of Parliament.  <b>Speaking:</b> Describing Out of the Wild, into Our Homes  <b>Text on specialty:</b> Types of Chemistry Equipment G: The Noun. (countable &amp; Non-countable noun).</p>	2
A9	<p><b>Reading:</b> The Hotel Directory of Services.  <b>Listening:</b> Discriminating between teens ad tens.  <b>Writing:</b> Informal letters.  <b>Speaking:</b> Describing your home.  <b>Text on specialty:</b> Hydrogen Production G: Linking words (1) - and, so, but, because.</p>	2

A10	<p><b>Reading:</b> What Is Happening to Our Planet?</p> <p><b>Listening:</b> Number dictation</p> <p><b>Writing:</b> Write about Our Planet</p> <p><b>Speaking:</b> Talking about you</p> <p><b>Text on specialty:</b> Silicon Dioxide G: can/can't, was/were/could.</p>	2
A11	<p><b>Reading:</b> What Is Stress?</p> <p><b>Listening:</b> Circulation of British newspapers.</p> <p><b>Writing:</b> A talented family.</p> <p><b>Speaking:</b> A talented family.</p> <p><b>Text on specialty:</b> Selenium G: may, must.</p>	2
A12	<p><b>Reading:</b> Hot Days, Hot Nights</p> <p><b>Listening:</b> Practical problem-solving</p> <p><b>Writing:</b> Formal and informal correspondence.</p> <p><b>Speaking:</b> A man talking about his job</p> <p><b>Text on specialty:</b> Selenium Compounds G: Should.</p>	2
A13	<p><b>Reading:</b> Global Warming</p> <p><b>Listening:</b> Ordinal numbers</p> <p><b>Writing:</b> Write about Global Warming</p> <p><b>Speaking:</b> Talking about you.</p> <p><b>Text on specialty:</b> The Halogens G: Regular, irregular verbs, time expressions.</p>	2
A14	<p><b>Reading:</b> University of Western Sydney Macarthur</p> <p><b>Listening:</b> Ordinal numbers dictation</p> <p><b>Writing:</b> Write about your university</p> <p><b>Speaking:</b> What's the date?</p> <p><b>Text on specialty:</b> Indium G: tell the time.</p>	2
A15	<p><b>Reading:</b> Our Diet Matters</p> <p><b>Listening:</b> Practice with ordinals</p> <p><b>Writing:</b> write about Our Diet Matters</p> <p><b>Speaking:</b> Can you tell me the time?</p> <p><b>Text on specialty:</b> Uses of Indium G: -ed and -ing adjectives interesting/interesting, bored/boring.</p>	2
A16	<p><b>Reading:</b> All about Renting I</p> <p><b>Listening:</b> Traffic at Britain's main airports</p> <p><b>Writing:</b> Neighborhood.</p> <p><b>Speaking:</b> Talk about your Neighborhood.</p> <p><b>Text on specialty:</b> Fascinating Phosphorus G: Types of the verbs</p>	2
A17	<p><b>Reading:</b> All about Renting II</p> <p><b>Listening:</b> Household expenditure</p> <p><b>Writing:</b> Describing the best season.</p> <p><b>Speaking:</b> Seasons and weather</p> <p><b>Text on specialty:</b> Modifications of Phosphorus G: Auxiliary verbs</p>	2
A18	<p><b>Reading:</b> How New York Became America's Largest City</p>	2

	<p><b>Listening:</b> Migration</p> <p><b>Writing:</b> UK culture fireworks, roast beef. Christmas</p> <p><b>Speaking:</b> The United Kingdom of Great Britain</p> <p><b>Text on specialty:</b> <i>Chemical Symbols for Elements</i> G: Linking verbs.</p>	
A19	<p><b>Reading:</b> Public Libraries</p> <p><b>Listening:</b> Interview about the earthquake</p> <p><b>Writing:</b> Holidays</p> <p><b>Speaking:</b> What kind of hobbies have people?</p> <p><b>Text on specialty:</b> <i>Chemical Symbols for Representing Compounds</i> G: Phrasal verb (go in, fall off, run away).</p>	2
A20	<p><b>Reading:</b> Children in Crisis</p> <p><b>Listening:</b> British trade</p> <p><b>Writing:</b> What kind of hobbies have people?</p> <p><b>Speaking:</b> Talk about Festivals.</p> <p><b>Text on specialty:</b> <i>The History of Chemistry</i> G: General question and Special question.</p>	2
A21	<p><b>Reading:</b> Real-Time Electronic Discussion for Teaching Writing</p> <p><b>Listening:</b> Money</p> <p><b>Writing:</b> Write a web comment about work.</p> <p><b>Speaking:</b> Describing your job</p> <p><b>Text on specialty:</b> <i>The Idea of the Atom</i> G: Alternative Question and Disjunctive question.</p>	2
A22	<p><b>Reading:</b> Help! Volunteers Wanted</p> <p><b>Listening:</b> How much is this?</p> <p><b>Writing:</b> Report writing</p> <p><b>Speaking:</b> Our university</p> <p><b>Text on specialty:</b> <i>The Atomic Theory</i> G: Word formation.</p>	2
A23	<p><b>Reading:</b> Modern Examinations</p> <p><b>Listening:</b> Living in London</p> <p><b>Writing:</b> How do you earn, save and spend your money</p> <p><b>Speaking:</b> Save and spend your money</p> <p><b>Text on specialty:</b> <i>The Bohr Theory of the Hydrogen Atom</i> G: too/ much/ many/ enough/ very.</p>	2
A24	<p><b>Reading:</b> More Cavities Needed</p> <p><b>Listening:</b> Can you tell me the time?</p> <p><b>Writing:</b> Review writing</p> <p><b>Speaking:</b> Leisure.</p> <p><b>Text on specialty:</b> <i>Molecules</i> G: Verb Forms (participle I, II).</p>	2
A25	<p><b>Reading:</b> Our Exploding Population: Problems and Solutions</p> <p><b>Listening:</b> The telephone</p> <p><b>Writing:</b> Write a story about "Win football competition"</p> <p><b>Speaking:</b> Sports</p> <p><b>Text on specialty:</b> <i>Molecular Composition and Size</i> G: Word+</p>	2

	<b>Prepositions</b>	
A26	<b>Reading:</b> Victoria Explore <b>Listening:</b> Dates <b>Writing:</b> Old cities <b>Speaking:</b> Describing your favorite place. <b>Text on specialty:</b> Molecules in Gases and Liquids G: I watched/ went/ cleaned) Past Simple Tense (irregular verbs).	2
A27	<b>Reading:</b> U.S. Public Schools: What's Wrong with Them <b>Listening:</b> Survival English <b>Writing:</b> Shops and shopping <b>Speaking:</b> How do you shop <b>Text on specialty:</b> Molecules in Solids G: I do/work/ like. (present simple tense).	2
A28	<b>Reading:</b> Getting Started with E-mail! <b>Listening:</b> University campus <b>Writing:</b> Habitat For Humanity <b>Speaking:</b> hobbies and interests <b>Text on specialty:</b> The Nature of a Liquid G: To be going to...	2
A29	<b>Reading:</b> Educating Our Mobile Children <b>Listening:</b> TV and radio <b>Writing:</b> New York <b>Speaking:</b> How the world spends its free time <b>Text on specialty:</b> The Study of the Structure of Molecules G: I am doing (present continuous tense)	2
A30	<b>Reading:</b> Which Is Better, Tap Water or Bottled Water? <b>Listening:</b> Sports <b>Writing:</b> Newspaper Article <b>Speaking:</b> Great Silk Road <b>Text on specialty:</b> Water G: I was doing (past and future continuous tense).	2
	<b>Jami soat:</b>	60
<b>Mustaqil ta'lim (MT)</b>		
<b>1-semestr</b>		
1	My family	4
2	My weekend	4
3	The History of the Periodic Table	4
4	My flat	4
5	Popular sports in my country	4
6	Liquids and Solutions	4
7	My biography	4
8	Popular activities in your country	4

9	Types of chemistry equipment and their uses	4
10	Daily shopping	4
11	Town and countries	4
12	The Structure of Covalent Compounds	4
13	My native town	4
14	Exam time	4
15	Types of Solutions	4
<b>Jami:</b>		60

<b>Asosiy adabiyotlar</b>		
1	Alireza Memarzadeh. IELTS Maximiser Speaking, Writing, Reading. 2016.	
2	Zhang Juan and others. Basic IELTS Reading, Listening, Writing, Speaking. Beijing Language and Culture University Press, 2013	
3	Raymond Murphy. English Grammar in Use. Elementary, Intermediate books. Cambridge University Press, 2019	
<b>Qo'shimcha adabiyotlar</b>		
1	Chris Gough. English Vocabulary Organiser. LTP Language, 2001.	
2	Stepanova T.A . English for Chemists. A Practical Course, 2006.	
3	E.B. Krivonosova, G.N.Lesnevskaya, T.A. Yachnaya. English for Chemistry and Technology of Organic Substances and Materials. Minsk-2016.	
4	Качалова К. Н. Грамматика английского языка. Бишкек - 2007.	

**Talabanning fan bo'yicha o'zlashtirish ko'rsatkichini nazorat qilishda quyidagi mezonlar tavsiya etiladi:**

**a )5 baho olish uchun talabanning bilim darajasi quyidagilarga javob berishi lozim:**

- fanning mohiyati va mazmunini to'liq yoritma olsa;
- fundagi mavzularni bayon qilishda ilmiylik va mantiqiylik saqlanib, ilmiy xatolik va matn chalg'ishliklarga yo'l qo'ymas;
- fan bo'yicha mavzu materiallarining nazariy yoki amaliy ahamiyati haqida aniq tasavvurga ega bo'lsa;
- fan doirasida mustaqil erkin fikrlash qobiliyatini namoyon eta olsa;
- berilgan savollarga aniq va lo'nda javob bera olsa;
- konspektga puxta tayyorlangan bo'lsa;
- mustaqil topshiriqlarni to'liq va aniq bajargan bo'lsa;
- fanga tegishli qonunlar va boshqa me'yoriy-huquqiy hujjatlarni to'liq o'zlashtirgan bo'lsa;
- fanga tegishli mavzulardan biri bo'yicha ilmiy maqola chop ettirgan bo'lsa;
- tarixiy jarayonlarni sharxlay bilsa.

**b) 4 baho olish uchun talabanning bilim darajasi quyidagilarga javob berishi lozim:**

faning mohiyati va mazmunini tushungan, fandagi mavzularni bayon qilishda ilmiy va mantiqiy chalkashliklarga yo'l qo'ymasa;

faning mazmunini amaliy ahamiyatini tushungan bo'lsa;

fan bo'yicha berilgan vazifa va topshiriqlarni o'quv dasturi doirasida bajarsa;

fan bo'yicha berilgan savollarga to'g'ri javob bera olsa;

fan bo'yicha konspektini puxta tayyorlagan bo'lsa;

fan bo'yicha mustaqil topshiriqlarni to'liq bajargan bo'lsa.

**v) 3 baho olish uchun talabanning bilim darajasi quyidagilarga javob berishi lozim:**

fan haqida umumiy tushunchaga ega bo'lsa;

fandagi mavzularni tor doirada yoritib, bayon qilishda ayrim chalkashliklarga yo'l qo'yilmasa;

bayon qilish ravon bo'lmasa;

fan bo'yicha savollarga mujmal va chalkash javoblar olinsa;

fan bo'yicha matn puxta shakllantirilmagan bo'lsa.

**g) quyidagi hollarda talabanning bilim darajasi qoniqarsiz 2 baho bilan baholanishi mumkin:**

fan bo'yicha mashg'ulotlarga tayyorgarlik ko'rilmagan bo'lsa;

fan bo'yicha mashg'ulotlarga doir hech qanday tasavvurga ega bo'lmasa;

fan bo'yicha matnlarni boshqalardan ko'chirib olganligi sezilib tursa;

fan bo'yicha matnda jiddiy xato va chalkashliklarga yo'l qo'yilgan bo'lsa;

fanga doir berilgan savollarga javob olinmasa;

fanni bilmasa.

**Fan o'qituvchisi to'g'risida ma'lumot**

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<b>Taqrizchilar:</b>	Pedagogika fanlari bo'yicha falsafa doktori (PhD) dotsent Sh.Sharopova Filologiya fanlari bo'yicha falsafa doktori, (PhD) M.B.Nizamova

Mazkur Sillabus universitet o'quv-uslubiy Kengashining 2023-yil 26 avgustdagi 1-sonli yig'ilish bayoni bilan tasdiqlangan.

Mazkur Sillabus "Matematik analiz" kafedrasining 2023-yil avgustdagi 2-sonli yig'ilish bayoni bilan ma'qullangan.

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