**TÜRKMENISTANYŇ BILIM MINISTRLIGI**

**TÜRKMENISTANYŇ INŽENER-TEHNIKI WE ULAG KOMMUNIKASIÝALARY INSTITUTY**

 **“TASSYKLAÝARYN”**

 **Okuw işleri boýunça prorektor\_\_\_\_\_\_\_\_G.Orazow**

 **2021-nji ýylyň 31-nji(y) awgusty**

**Elektrik Üpjünçiligi** hünäri üçin

**“Hünäri boýunça iňlis dili”** dersi boýunça

**I Ş M A K S A T N A M A S Y**

**Ykdysadyýet we sanly tehnologiýalar** fakulteti

**“Diller”** kafedrasy

IV ýyl

VII-VIII ýarymýyllyklar

Amaly okuw 68 sagat

VII ýarymýyllyk 36 sagat

VIII ýarymýyllyk 32 sagat

VII ýarymýyllykda hasap

VIII ýarymýyllykda synag

**Maksatnamany düzen: \_\_\_\_\_\_\_\_\_\_ O. Soltanowa**

 **\_\_\_\_\_\_\_\_\_\_ N. Zülpiýew**

**Iş maksatnamasy kafedranyň 2021-nji ýylyň 26-nji (y) awgustynda bolan mejlisinde ara alnyp maslahatlaşyldy.**

**Kafedra müdiri \_\_\_\_\_\_\_\_\_\_\_ O.Soltanowa**

**Iş maksatnamasy fakultetiň 2021-nji ýylyň 27-nji (y) awgustynda bolan mejlisinde ara alnyp maslahatlaşyldy.**

**Fakultetiň dekany\_\_\_\_\_\_\_\_\_\_\_ P.Mukymow**

**Institutyň okuw-usuly topary tarapyndan 2021-nji ýylyň 28-nji (y) awgustynda makullanyldy.**

**DÜŞÜNDIRIŞ HATY**

Türkmenistanyň Prezidentiniň “Türkmenistanda daşary ýurt dillerini okatmagy kämilleşdirmegiň Konsepsiýasyny” kabul etmegi we öňdengörüjilikli parasatly syýasaty esasynda dil bilimine berilýän üns aýratyn many-mazmuna eýe we bilim terbiýeçilik işiniň dünýä derejesine ýetirilmegini has-da ösdürmeklige itergi boldy. Hormatly Prezidentimiziň gol çeken bu resminamasy Berkarar döwletimizde hemmetaraplaýyn ösen, dünýä ylymlaryna akyl ýetirip bilýän hünärmenleri taýýarlamagyň anyk ýollaryny salgy berýär.

Talyplara daşary ýurt dillerini öwretmeklik amaly-tejribe, bilim we terbiýe berijilik, kämilleşdiriş endikleri bolsa olaryň dili ulanyp biliş başarnyklaryna we endiklerine laýyklykda amala aşyrýar.

**Okuwyň mazmuny.** Ýokary okuw mekdebinde hünäri boýunça iňlis dilini öwrenmeklik orta mekdepleriň meýilnamasy göz öňünde tutulyp, onuň dowamy hökmünde ýerine ýetirilýär. Şeýlelikde hünäri boýunça iňlis dilini okatmaklyk orta mekdeplerde diliň dürli derejelerde okadylýandygy göz öňünde tutulyp hünäri boýunça maglumatlar öwredilýär.

**DERSIŇ MAZMUNY**

**1. Fonetika**

Iňlis dilindäki sesler bilen tanyşmak. Fonetika transkripsiýa barada düşünje. Iňlis diliniň çekimli we çekimsiz sesleriniň hil hem-de san taýdan häsiýetlendirilişi. Harplaryň okalyş düzgüni, iňlis artikulýasiýasynyň türkmen diliniň artikulýasiýasyndan tapawudy. Türkmen talyplarynyň iňlis dilini öwrenmekde ýygy-ýygydan goýberýän ýalňyşlaryny düzetmek. Ýaýraň sözlemleriň okalyş kadalary, dyngy belgiler.

**2. Grammatika**

2.1. Grammatikanyň esasy düzgünlerini öwretmeklik ýönekeý iňlis dilinde ýazylan düzgünler, düşündirişler esasynda ýerine ýetrilýär.

2.2. **Atlar.** Atlar barada düşünje, olaryň görnüşleri, köplük sanynyň ýasalyşy, düşümlerde (baş, eýelik) üýtgeýşi. Has we jyns atlar barada düşünje. Ýygnak we abstrakt atlar. Sanalýan we sanalmaýan atlar. Diňe birlik sanda ulanylýan atlar

2.3. **Sypatlar.** Sypatlaryň kesgitlemesi, ýasalyşy, derejeleri we ulanylyşy barada düşünjeler.

2.4. **Işlikler.** Işlikleriň zamanlarda (Present, Past, Future, Continuouse, Perfect ) ulanylyşy, dogry we nädogry işlikler, kömekçi we modal işlikler; can, may, must, will, would, should, ought, to be to, to have to we ş.m. Zamanlaryň özara baglanyşygyny öwretmek. Işlik derejeleri (düýp dereje we gaýdym dereje). Iňlis dilindäki gaýdym derejäniň türkmen dilindäki gaýdym dereje bilen deňeşdirilende ulanylyşynyň aýratynlygy: işlikleriň Part. I we Part II. Görnüşleri. Işligiň zerurlyk formasy.

2.5. **Hallar**, olaryň ýasalyşy, işliklerde, atlardan hallaryň emele gelişi we olary ulanmagyň aýratynlyklary.

2.5. **Çalyşmalar.**  **At çalyşmalary** (subject, object, reflexive, indefinite, demonstrative, perfect, question, pronouns).

2. 6. **Sanlar.** Tertip we mukdar sanlar, senäniň, ýyllaryň sanlarda aňladylyşy

2. 7. **Artikller.** Mälim we nämälim ärtikller (a, an, the). Olaryň ulanylyş düzgünleri. Artiklleriň manysynyň türkmen diline geçirilişi.

2. 8. **Predloglar.** Orun, tarap, wagt, degişlilik, ýagdaý görkezýän predloglar (on, in, at, up, down, to, into, from, under, below, over, after, before, out, in front of, behind, between, above, opposite etc.).

2. 9. **Söz ýasaýjy goşulmalar.** (suaffixes, prefixes). Atlara we sypatlara goşulýan we giňden ulanylýan goşulmalar.

2.10. **Sintaksis.** Sözlem agzalary (subject, object, predict, attribute) barada düşünje; sözlemleriň görnüşleri we olarda sözleriň ýerleşişi tertibi, habaryň görnüşleri, başganyň sözi.

**Öwrenilmeli maglumatlaryň mazmuny**

Türkmenistan, dilleri öwrenilýän ýurtlar, taryh, geografiýa, dersler, howa, tebigat, ykdysadyýet, sanly tehnologiýa, tehniki we ulag serişdeleri, meahnika, inženerçilik ulgamy, ýer, howa, suw ulaglary, oba hojalyk önümleri, ylym, bilim, medeniýet, global meseleler, maşgala, dostluk, milli baýramçylyklarymyz, okaýan okuw jaýy, talyp durmuşy, gyzyklanýan meseleleri, ylmy agtaryşlar, halkara tejrebeler we ş.m. barada öwrenmelidirler.

**Iňlis dilini öwretmekligiň maksatlary**

**Amaly-tejribe maksady.** Ýokary okuw mekdeplerinde iňlis dilini öwretmek bilen degişli hünärine laýyklykda ýaşlaryň dili durmuşda, işde peýdalanyp bilmegini gazanmak göz öňünde tutulýar. Başgaça aýdylanda, olar alan bilimlerine daýanyp, sözlüksiz, hatda çylşyrymly ýagdaýlarda-da maglumatlara düşünmegi, şeýle hem dil ýazuw maglumatlary öwrenen daşary ýurt dilinde düşündirmegi başarmalydyrlar.

Amaly-tejribe maksatlary amala aşyrmak bilen, mugallym talyplara bilim-terbiýe bermek işine goşant goşýar.

Ýazuw işi hem dili öwretmegiň serişdesi bolup, okuw we sözleýiş dilini ösdürmekde ýardam edýär.

Talyp ýaşlaryň dili ulanyp bilmek endikleri olaryň özbaşdak işlemek, alan biliminde, dürli ýagdaýlardan döredijilikli peýdalanyp bilmek başarnyklaryny we endiklerini ösdürmek arkaly kämilleşdirilýär.

**Bilim berijilik maksady.** Iňlis diliniň bilim berijilik maksady iki ugurdan ybarat bolup, olar: dili öwrenmek talyp ýaşlarda dil hakyndaky düşünjeleri kemala getirýär, beýleki tarapdan bolsa olaryň dünýägaraýşyny giňeldýär.

Birinji ugur boýunça talyplaryň hünär aýratynlygyna laýyklykda degişli adalgalar, düşünjeler, tekstler öwrenilýär. Bularyň barysy talyplaryň başarnyklaryny, ýadyny, sözleýiş endiklerini, akyl zähmetini, medeniýetini ösdürýär.

Okatmagyň dil aragatnaşyk ugry beýan ediljek pikirleri kesgitlemek başarnyklaryny ösdürmegi göz öňünde tutýar. Käbir ýagdaýlarda öwrenilýän maglumata girişmek, öwrenilýän maglumatdaky düşünjelere, pikirlere düşünmek we öwrenen zadyň mazmunyna anyk baha bermek, we maglumatyň ulanyljak ugruny kegitläp bilmek başarnyklary ösdürmek wajypdyr.

Iňlis dilini okatmaklygyň ikinji gözýetimi giňeltmek ugry talyp ýaşlaryň öz hünärlerine degişli daşary ýurt tejrbelerini öwrenmeklerine we islendik ugur boýunça baý dünýä tejrbelerine akyl ýetrimeklerine giň ýol açýar. Şonuň üçin hem daşary ýurt dilini dürli dersler bilen dersara gatnaşyklary usulynda okatmak has hem ähmiýetli bolýar.

**Terbiýe berijilik we kämilleşdiriş maksady.** Iňlis dilini öwretmeklik talyp ýaşlaryň hemmetaraplaýyn şahsy ösüşini we hünärini doly ele alan hünärmen bolup ýetişmegine, ýagny olaryň dünýägaraýşy giň, pikirlenişi, ýady, duýgulary, ahlak we gözellik düşünjeleri, hünäri doly ele alan, şeýle hem geljekde bilimini we hünärini özbaşdak artdyrmak endiklerini ösdürmäge ýardam etmeli.

Talyplaryň daş-töwerek bilen baglanyşykly meseleleri ara alyp maslahatlaşmak, türkmen halkynyň, döwletimiziň ykdysady garaşsyzlygy ugrundaky işjeňligini öwrenmek endikleri kämilleşdirilýär we olaryň zähmete, adamlara hem-de öz hünärine bolan hormaty artdyrylýar.

 **Talyplardan doly kurs tamamlanandan soň talap edilýän başarnyklar:**

1. Iňlis diliniň seslerini dogry aýdyp bilmegi başarmak, habar, ýokluk, sorag we buýruk sözlemleriniň aýdylyş äheňlerini dogry berjaý etmek başarnyklary;
2. Geçilen leksiki we grammatiki materiallary öz içinde saklaýan teksleri diňläp düşünmek, okamak we terjime etmek, şeýle hem tekstiň mazmunyny dilden aýdyp bilmek;
3. Düzüminde 4-5% täze söleri bar bolan nätanyş tekstleri okap we terjime edip we umumy mazmunyny aňladyp bilmek.

 **Bilimi barlamaklygyň görnüşleri:**

1. Ýazuw işi (her ýarymýylda bir gezek)
2. Iňlis dilinden türkmen diline we türkmen dilinden iňlis diline 15-20 söz düzümlerini we sözlemleri sözlüksiz terjime etmek;
3. Dilden (synag, hasap - okuw meýilnamasyna laýyklykda);
4. Nätanyş tekst bilen işlemek we onuň mazmunyna laýyklykda 5-7 soraga jogap berip bilmek;
5. Tekstde duş gelýän grammatiki kadalara düşünmek we gişişleýin düşündirip bilmek;
6. 5-8 minut dowamlylygynda geçilen materiallar boýunça mugallym bilen söhbetdeşlik gurnap bilmek.
7. Talyplaryň öz hünärne degişli sözlük gory, ummumy sözlerden daşary 500-550 söze golaý bolmaly.

 **II. THE CONTENT OF THE LESSON**

 **2.1. Content of practical lessons**

|  |  |  |
| --- | --- | --- |
| **№**  |  **Theme of practical lessons**  | **Sum of hours**  |
|  | **Isemester 36 hours** |  |

|  |  |  |
| --- | --- | --- |
| 1 | **Counting**1. Addition and Substruсtion / Multiplication and Division2. Grammar. Numerals**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.2. The world book encyclopedia – 1998 Edition, E Volume 63. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 5-6 | 2 |
| 2 | **Ohm’s Law**1. Solving problems
2. Grammar Common and Decimal Fraction

**Literature**1. Gurbanguly Berdimuhamedov. Turkmenistan is the country of prosperity and progress. – Ashgabat: Turkmen State Publishing Service, 2015.
2. The world book encyclopedia – 1998 Edition, E Volume 6
3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 7-9
 | 2 |
| 3 | **Electricity**1. Electric Circuit
2. Grammar. The Present Simple

**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 9-11 | 2 |
| 4 | **Types of Circuit**1. Series Circuit and Parallel Circuit

2.Grammar: While**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 11-13 | 2 |
| 5 | **Meters**1. Ohmmeter, ammeter, voltmeter
2. Grammar. Present Simple Passive

**Literature**1. Gurbanguly Berdimuhamedov. Health – source of happiness. – Ashgabat: Turkmen State Publishing Service, 2014.2. Raymond Murphy «Essential grammar in Use» - Second edition, Cambridge – Unit 733. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 14-16 | 2 |
| 6 | **Resistors**1. Resistor’s actions
2. Grammar: Present Simple Passive: interrogative form

**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 16-18 | 2 |
| 7 | **Electric Cells**1.Cells in electricity 2.Grammar: Present Simple Passive: wh-questions**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 19-22 |  |
| 8 | **Capacitors**1. Function of capacitor
2. Grammar: Present Simple Passive: Negative form

**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 23-26 | 2 |
| 9 | **Equipments**1. Conductors and Insulators
2. Grammar: Participle 1

**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 27-30 | 2 |
| 10 |  **Energy transfer** 1. Transformers
2. Grammar: Modal verbs in Passive.

**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 30-34 | 2 |
| 11 | **Current**1. Types of Current 2. Grammar: Adjectives; Comparative Superlative.**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 34-36 | 2 |
| 12 | **Inductance**1. Mutual Inductance2. Grammar: Compound sentences.**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102.“Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 36-39  | 2 |
| 13 | **Coupling**1. Couple energy.2. Grammar: Complex Sentences.**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) –Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 39-41 | 2 |
| 14. | **Electron Tubes**1.Filters2.Grammar: Should; Shouldn’t; Could; Would; ought to**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 41-44 | 2 |
| 15 | **Electron Tubes**1.Tubes.2.Pentode2.Grammar: Linkers: and, because, but, so, however, although.**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 44-47 | 2 |
| 16. | **Usage of Tubes**1.Destination3.Grammar: Present perfect.**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 47-49 | 2 |
| 17 | **Rectifier**1. Full-wave Rectifier.2. Grammar: Present Perfect Negative questions.**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 50-52 | 2 |
| 18 | **Amplifier** 1. Push – pull Amplifier2. Grammar: For and Since.**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 52-54 | 2 |
|  | **Test** | 2 |
|  | **Total:** | **36** |

 **II. THE CONTENT OF THE LESSON**

 **2.1. Content of practical lessons**

|  |  |  |
| --- | --- | --- |
| **№**  |  **Theme of practical lessons**  | **Sum of hours**  |
|  | **IIsemester 32 hours** |  |

|  |  |  |
| --- | --- | --- |
| 1 | **Amplifier Stages in Series**1. Connection
2. Grammar: Have and have got

**Literature**1. Gurbanguly Berdimuhamedov. Turkmenistan – heart of the great silk road. – Ashgabat: Turkmen State Publishing Service, 2018.2. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 54-56 | 2 |
| 2 | **Electromagnetic Relay**1. Relays
2. Grammar: Past continuous.

**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 56-59 | 2 |
| 3 | **Fuses**1. Purpose of usage
2. Grammar: Past continuous.

**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 59-61 |  |
| 4 | **Components of Electric Circuits**1. Sources, loads, conductors
2. Grammar: Both ……and…/Either……or…./neither…..nor….

**Literature**1. Gurbanguly Berdimuhamedov. Turkmenistan is the country of prosperity and progress. – Ashgabat: Turkmen State Publishing Service, 2015.2. Lames Johnston, Megan Campbell “The English Grammar book” - page 573. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 61-63 | 2 |
| 5 | **Electric Lines**1. Lines and Their Efficiency
2. Grammar: Question tags, ex: It’s nice, isn’t it?

**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 63-66 | 2 |
| 6 | **Electric Lines**1. Transmission Lines.
2. Grammar: Requests offers and suggestions.

**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 66-68 | 2 |
| 7 | **Safety Earthing System**1. Electric shock.
2. Grammar: Passive verb forms

**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 68-72 | 2 |
| 8 | **Engine**1. Electric motors
2. Grammar: Infinitive and-ing form

**Literature**1. Gurbanguly Berdimuhamedov. Worshipping mother – worshipping a sacred person. – Ashgabat: Turkmen State Publishing Service, 2018.2. Lames Johnston, Megan Campbell “The English Grammar book” - page 1173. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 72-75 | 2 |
| 9 | **Faults of Motors**1. Ways of repairing
2. Grammar: Nouns and articles: a, an and the

**Literature**1. Gurbanguly Berdimuhamedov. Turkmenistan – heart of the great silk road. – Ashgabat: Turkmen State Publishing Service, 2018.2. Lames Johnston, Megan Campbell “The English Grammar book” - page 1143. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 75-80 | 2 |
| 10 | **Power Systems**1.Electric power consumers2.Grammar: Pronouns (this, that, these, those).**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 80-82 | 2 |
| 11 | **Substations**1.The role of Substations2.Grammar: Quantifies: a few a little, all, most, some, every, each, both.**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 82-84 | 2 |
| 12 | **Hydroelectric Power Plants**1.Electric Plants2.Grammar: Personal pronouns :(subject, possessive, object, reflexive).**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 84-86  | 2 |
| 13 | **Plants**1.Atomic Power Plants2.Grammar: Possessive’s**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 86-88 | 2 |
| 14 | **Environmental Pollution**1.Protection against environmental pollution2.Grammar: Adverbs**Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. А. Л. Луговая «Английский язык для студентов энергетических специальностей» - Pages 88-90 | 2 |
| 15 |  **Revision Tenses**1.Grammar: Indefinite, Continuous, Perfect **Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. Market Leader Business English Practice file by John Rogers –Slovakia 2012. | 2 |
| 16 | **Revision Tenses**1.Grammar: Indefinite, Continuous, Perfect Passive  **Literature**1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs)–Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 20102. “Oxford Practice Grammar" by John Eastwuld.3. Market Leader Business English Practice file by John Rogers –Slovakia 2012. | 2 |
|  | **Test** | 2 |
|  | **Total:** | **32** |

**III. PRESENTATIONS RELATED ON THE TOPICS.**

1. About myself
2. Independence Day in Turkmenistan
3. Occupations
4. New Year celebrations
5. Biography of well-known people
6. Engineering
7. Digital technology in the future
8. International Sea Port in Turkmenbashy city
9. Environmental protection
10. Health and safety

**IV. NAMES OF ACADEMIC INVESTIGATIVE WORKS IN THE I AND II SEMESTERS**

**I semester**

1. Forms of the verb “to be” in Present tense. Negative and interrogative forms.

2. Telling about yourself.

3. Form and basic meaning of Present Indefinite Tense.

4. Adverbs of frequency.

5. Telling about your town or city

6. Form and basic meaning of Present Continuous Tense.

7. Negative and interrogative forms of Present Continuous Tense.

8. Construction of there is/are

9. Telling about Turkmenistan

10. Prepositions of time. Time expressions.

11. Form and basic meaning of Past Simple Tense

12. Regular and irregular verbs in Past Simple Tense

13. Countable and uncountable nouns

14. Telling about well-known scientists

15. Telling about New Year celebrations

**II semester**

1. Engineering
2. The Past Continuous Tense.
3. The Past Simple and the Past Continuous.
4. Adjectives. Degrees of adjectives.
5. Describing appearance and character through pictures.
6. Making comparisons using the same, similar, as…as, like and alike
7. Making suggestions with let’s, why don’t, shall, could and should.
8. The Future Indefinite Tense.
9. The Future Continuous Tense.

 10. Environmental Protection.

 11.The Gerund: its forms and functions.

 12.The Infinitive: its forms and functions.

 13. Health and safety

**III semester**

* 1. Direct and Indirect speech
	2. English as a world language
	3. Developing of telecommunication
	4. The use of prepositions
	5. Ordinal and quantative numerals, quantifies
	6. Travelling places
	7. of interest
	8. Conjunctions
	9. Outstanding people in different fields
	10. Engineering
	11. Passive and active voices
	12. Newspaper articles
	13. Making suggestions with let’s, why don’t, shall, could, and should

**IV semester**

* + 1. My future plans
		2. The use of “to be going to”
		3. The gerund, its forms and function
		4. The great people of the world
		5. Global ecological problems
		6. The construction There is/ there are
		7. Internet and modern life
		8. Turkmenistan and its development
		9. Designing and constructing

 10. Environmental safety

 11. Phrasal verbs

 12. Holidays in Turkmenistan

 13. International airways of Turkmenistan

 14. Roads in Turkmenistan

**V semester**

* + - 1. Pronouns (subject, objective, possessive, object, perfect and selfish)
			2. Modern technology
			3. Proverbs, sayings, and tongue twisters
			4. At the amp of the world
			5. Adjectives. Degrees of adjectives
			6. Leisure activities (picnic, weekend, swimming etc.)
			7. Types of buildings in Turkmenistan
			8. Making sentences, types of sentences
			9. Synonyms and antonyms
			10. Verb + prepositions (ask for, happen to, listen to, wait for)
			11. The use “used to”
			12. The business of designing and building houses (architecture)
			13. Career in the building industry, engineering
			14. Economics

**VI semester**

* + - * 1. Important terms in economics
				2. The Present Perfect Tense
				3. The Past Perfect Tense
				4. The Future Perfect Tense
				5. Types of business ownership
				6. The First conditional
				7. The second conditional
				8. The third conditional
				9. The chemical engineering
				10. Olympic games
				11. Demonstrative pronouns
				12. Indefinite pronouns: some, any, and no….
				13. Turkmenistan and its economy, electricity, and engineering
				14. Changing nouns into adverbs

**VII semester**

International airways of Turkmenistan

Types of airplanes

Aerospace engineering

The founder of practical cosmonaut

The first cosmonaut

The present perfect continuous

Airport operation

Careers in aviation

 The past perfect continuous

Astronaut

Rocket. The use of rockets

Atmosphere research

Prefixes and suffixes

Ashgabat International Airport of Turkmenistan

1. **NAMES OF AKADEMIC INVESTIGATIVE WORKS IN THE I-VI SEMESTERS**
2. Dictation
3. Tests
4. Making presentations
5. Giving speeches
6. Helping verbs
7. Types of pronouns
8. Modal verbs
9. Review of tenses
10. Syntactic complexes
11. Main grammatical terms
12. **LITERATURE**

**Main:**

1. Gurbanguly Berdimuhamedov. Turkmenistan – heart of the great silk road. – Ashgabat: Turkmen State Publishing Service, 2018.

1. Gurbanguly Berdimuhamedov. Independent, permanently neutral Turkmenistan. – Ashgabat: Turkmen State Publishing Service, 2014.
2. Gurbanguly Berdimuhamedov. Turkmenistan is the country of prosperity and progress. – Ashgabat: Turkmen State Publishing Service, 2015.
3. Gurbanguly Berdimuhamedov. – Ashgabat: Turkmen State Publishing Service, 2014.
4. Gurbanguly Berdimuhamedov. Worshipping mother – worshipping a sacred person. – Ashgabat: Turkmen State Publishing Service, 2018.
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**Additional:**

1. Azadi Turkmen National institute of World languages &Turkmen State

 institute of transport and communications. “Hot air a course book in English for

 Aviation”. – Aşgabat: 2010

 9. Sue kay & Vaughan Jones. “New Inside Out” Macmillan English -2010.

 10. Marie Kavanagh “English for Automobile Industry” Oxford-2012.

 11. Henry Emery & Endy Roberts. “Aviation English” Macmillan English -2012.

12. Marion Grussendrof. “English for Logistics.” Oxford-2013.

13. Sue Ellis & Terence Gerighty. “English for Aviation for pilots and air traffic controllers” Oxford-2013.

14. Murphy “Essential grammar in use.” Cambridge-2015.

15. Pigamov A., Kerimova M., “Practical course of English Grammar” Turkmenabat – 2010.

16. Türkmenbaşy Halkara Deňiz Porty. – Aşgabat: Türkmen döwlet neşirýat gullugy, 2018.

17. “Glossary of Aviation Terminology” – 2004 Defence language Institute English Language Center.

18. “ICAO Abbreviations and Codes” –1989, all previous editions of PANS-ABC (Doc8400).

19. O. Aýnazarowa,G.Öräýew. “ Ulagyň Umumy Kursy ” – Aşgabat, 2021.