**TÜRKMENISTANYŇ BILIM MINISTRLIGI**

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

**“TASSYKLAÝARYN”**

**Okuw işleri boýunça**

**prorektor\_\_\_\_\_\_\_\_G.Orazow**

**2021-njy ýylyň \_\_\_ nji(y) awgusty**

**Ýörite maksatly inžnerçilik ulgamlary we desgalary**  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**

**Iş maksatnamasy kafedranyň 2021-nji ýylyň \_\_\_\_\_\_-nji (y) iýulynda bolan mejlisinde ara alnyp maslahatlaşyldy.**

**Kafedra müdiri \_\_\_\_\_\_\_\_\_\_\_\_\_O.Soltanowa**

**Iş maksatnamasy fakultetiň 2021-nji ýylyň \_\_\_\_\_\_\_-nji (y) iýulynda bolan mejlisinde ara alnyp maslahatlaşyldy.**

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

**Institutyň okuw-usuly topary tarapyndan 2021-nji ýylyň \_\_\_\_-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 artikller (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 giňişleýin düşündirip bilmek;
6. 5-8 minut dowamlylygynda geçilen materiallar boýunça mugallym bilen söhbetdeşlik gurnap bilmek.
7. Talyplaryň öz hünärine degişli sözlük gory, umumy 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** |
|  | **VIIsemester 36 hours** |  |

|  |  |  |
| --- | --- | --- |
| **1** | **Construction materials and their main properties**  **Literature**  1. Gurbanguly Berdimuhamedov. Turkmenistan – heart of the great silk road. – Ashgabat: Turkmen State Publishing Service, 2018.  2. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  3. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  4. The World book encyclopedia, C Volume 3 | **2** |
| **2** | **Cement construction materials, wood materials, natural stone materials, ceramic materials**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **3** | **Grammar. Indefinite tenses: past, present and future**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **4** | **Glass and crystallic glass, iron materials, concrete**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **5** | **Combined methods of producing steel, ways of improving the quality of steel**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **6** | **Grammar. Present continuous (to be+v+ing)**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **7** | **Atomic structure of metals and**  **crystallic structure of metals**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **8** | **Grammar. Present continuous question (to be+v+ing)**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **9** | **Metallic solutions, their properties and structure, examination of metals and solutions**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **10** | **Carbonated iron solutions. Properties of iron and carbon**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **11** | **General notion on the projective space, methods of projecting, projecting the center, parallel projection**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **12** | **Grammar. Two present tenses: the difference. Non-progressive verbs**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **13** | **Intersection of a line and a plane, intersection of planes**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **14** | **Intersection of tops, Intersection of curved tops with planes and lines**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **15** | **Polke-Schwarz theory**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **16** | **Axonometric projections, standard types of axonometric projections, axonometric projections of a circle**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **17** | **Grammar. Simple past and past progressive (I walked/ I was walking)**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **18** | Test | **2** |
|  | **Total:** | **36** |

**II. THE CONTENT OF THE LESSON**

**2.2. Content of practical lessons**

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

|  |  |  |
| --- | --- | --- |
| **1** | **Classification of specific engineering systems and sites**  **Literature**   1. Gurbanguly Berdimuhamedov. Turkmenistan is the country of prosperity and progress. – Ashgabat: Turkmen State Publishing Service, 2015.   2. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  3. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  4. The World book encyclopedia, C Volume 3 | **2** |
| **2** | **Civil and industrial construction sites and buildings, high and long-distance sites and buildings**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **3** | **Grammar. Present perfect: forms (I have paid. Has she forgotten?)**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **4** | **Hydrotechnical, hydroenergetic and heat energetic sites**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **5** | **Grammar. Up to now: present perfect progressive**  **(Already, yet, just)**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **6** | **Underground sites and their types. Sites for automobile transportation**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.   1. 3. The World book encyclopedia, C Volume 3 | **2** |
| **7** | **Heating system of a building, general notion on ventilation and air conditioning of buildings**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.   1. 3. The World book encyclopedia, C Volume 3 | **2** |
| **8** | **Water supply and water flow system**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.   1. 3. The World book encyclopedia, C Volume 3 | **2** |
| **9** | **Construction sites, main construction materials, their physical and mechanical properties**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.   1. 3. The World book encyclopedia, C Volume 3 | **2** |
| **10** | **Heat and atom electrical stations, their structure**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **11** | **Types and pillars of electric**  **conductors, electric conductors**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **12** | **Construction works and environmental protection**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **13** | **Automobile transportation and railway transportation**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **14** | **Grammar. Active and passive voice. *By* with the passives**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **15** | **Architectural constructions, parts of a building, influence of force on the building**  **Literature**  1. A. Pygamow, W. Klyçew, A. Geldiýew. “Iňlis diliniň grammatikasy” (Amaly kurs) – Türkmenistanyň Bilim ministrligi tarapyndan gollanma. – Aşgabat, 2010.  2. Lames Johnston, Megan Campbell “The English Grammar book” – Aşgabat, 2007.  3. The World book encyclopedia, C Volume 3 | **2** |
| **16** | 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**

1. Dictation
2. Tests
3. Making presentations
4. Giving speeches
5. Helping verbs
6. Types of pronouns
7. Modal verbs
8. Review of tenses
9. Syntactic complexes
10. Main grammatical terms
11. **Literature**

**Main:**

1. Gurbanguly Berdimuhamedov. Turkmenistan – heart of the great silk road. – Ashgabat: Turkmen State Publishing Service, 2018.
2. Gurbanguly Berdimuhamedov. Independent, permanently neutral Turkmenistan. – Ashgabat: Turkmen State Publishing Service, 2014.
3. Gurbanguly Berdimuhamedov. Turkmenistan is the country of prosperity and progress. – Ashgabat: Turkmen State Publishing Service, 2015.
4. Gurbanguly Berdimuhamedov. – Ashgabat: Turkmen State Publishing Service, 2014.
5. Gurbanguly Berdimuhamedov. Worshipping mother – worshipping a sacred person. – Ashgabat: Turkmen State Publishing Service, 2018.
6. Gurbanguly Berdimuhamedov. Health – source of happiness. – Ashgabat: Turkmen State Publishing Service, 2014.
7. Gurbanguly Berdimuhamedov. Bakhshis are heralds of national happiness. – Ashgabat: Turkmen State Publishing Service, 2019

**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.