**“TASDIQLAYMAN”**

**Kafedra mudiri**

**\_\_\_\_\_\_\_\_\_\_dots.Z.Batirov**

**“\_\_\_”\_\_\_\_\_\_\_\_\_\_ 2023 yil**

# FAN DASTURI BAJARILISHINING KALENDAR REJASI

**(ma’ruza, seminar, laboratoriya, amaliy mashg’ulotlar, kurs ishlari)**

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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Fakultet: Muhandislik texnikasi | Yo’nalish: YEUTT (sirtqi) Kurs 4 | | Akademguruh T-2154-19,T-259-19 T-237-19, T-247-19 | Ma’ruza | 22 soat | | Fanning nomi: Avtomobillar konstruksiyasi | | | | Laboratoriya  Amaliy mashg’ulot | 12 soat  4 soat | | Ma’ruzachi: | | dots. S.Toshtemirov | | Mustaqil ish | 276 soat | | Maslahat va amaliy mashg’ulotni olib boruvchi: | | dots. S.Toshtemirov | | **Jami** | **314 soat** | | Mustaqil mashg’ulotlarni olib boruvchi: | | dots. S.Toshtemirov. | |  |  | |  |  |  |
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**2022-2023 o‘quv yili**

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| **№** | **Mavzularning nomi** | **Ajratilgan soat** | **Bajarilganligi haqida**  **ma’lumot** | | **O‘qituvchi imzosi** |
| **Oy va**  **kun** | **Soatlar**  **soni** |
| **1** | **2** | **3** |  | **5** | **6** |
| **VII-semestr** | | | | | |
| **Ma’ruza – 14 soat** | | | | | |
| 1 | Transpoprt vositalarining tuzilishi. Avtomobilsozlik taraqqiyoti. Avtomobil sanoati va transporti | 2 |  |  |  |
| 2 | Dvigatelning umumiy tuzilishi. Ichki yonuv dvigatellari. Mexanizm va tizimlari. | 4 |  |  |  |
| 3 | TransmissiY. | 2 |  |  |  |
| 4 | Boshqarish organlari. Rul boshqarmasi Tormoz tizimi. | 2 |  |  |  |
| 5 | Asosiy uzatma. Differensial va yarim o‘qlar | 2 |  |  |  |
|  | **Jami:** | **12 soat** |  |  |  |
| **Laboratoriya mashg‘ulotlari – 12 soat** | | | | | |
| 1 | Avtomobil va dvigatelning umumiy tuzilishi | 4 |  |  |  |
| 2 | Krivoship-shatun va gaz taqsimlash mexanizmlari. | 4 |  |  |  |
| 3 | Sovitish, moylash va ta’minlash tizimlari | 4 |  |  |  |
|  | **Jami:** | **12 soat** |  |  |  |
| **Amaliy mashg‘ulotlari – 12 soat** | | | | | |
| 4 | G‘ildirash radiuslari. Transmissiyaning f.i.k. uzatishlar soni va avtomobilni tezligini xisoblash. | 2 |  |  |  |
| 5 | Quvvat. Burovchi moment va tortish kuchi. | 2 |  |  |  |
|  | **Jami:** | **4 soat** |  |  |  |
| **VIII-semestr** | | | | | |
| **Ma’ruza – 10 soat** | | | | | |
| 6 | Transport vositalarini ekspluatatsion xususiyatlari nazariyasi. Avtomobilning ekspluatatsion xususiyatlari. Avtomobilning tortish-tezlik xususiyatlari | 2 |  |  |  |
| 7 | Avtomobilning tormozlanish xususiyati. Avtomobilning yonilg‘i tejamkorligi. | 2 |  |  |  |
| 8 | Avtomobilning boshqariluvchanligi, turg’unligi, o‘tag‘onligi va yurish ravonligi | 2 |  |  |  |
| 9 | Transport vositalarini agregatlarini ish jarayoni. Avtomobil transportining rivojlanish istiqbollari. Avtomobil sanoati va avtomobil transportining rivojlanish istiqbollari. | 2 |  |  |  |
| 10 | Boshqarish qismlarining ish jarayoni. Rul boshqarmasining ish jarayoni. Tormoz boshqarmasi va yurish qismining ish jarayoni. | 2 |  |  |  |
|  | **Jami:** | **10 soat** |  |  |  |
| **Laboratoriya mashg‘ulotlari – 10 soat** | | | | | |
| 11 | Avtomobilning texnik tavsifini tuzish | 2 |  |  |  |
| 12 | Transmissiya va uzatmalar qutisining har bir pog‘onadagi uzatishlar sonini aniqlash | 2 |  |  |  |
| 13 | Ilashish muftasi va uzatmalar qutisi. | 2 |  |  |  |
| 14 | Kardanli uzatmasi, asosiy uzatma, differensial, yarim o‘qlar. | 2 |  |  |  |
| 15 | Avtomobilning yurish qismi. | 2 |  |  |  |
|  | **Jami:** | **10 soat** |  |  |  |

**Tuzuvchi: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ dots. S.J.Toshtemirov**