**«TASDIQLAYMAN»**

**Kafedra mudiri**

**\_\_\_\_\_\_\_\_\_\_\_G‘.O.Boqiyev**

**«\_\_\_\_\_» \_\_\_\_\_\_\_\_\_\_\_\_\_ 2023 yil.**

# FAN DASTURI BAJARILISHINING KALENDAR REJASi

# (Ma’ruza, amaliy, tajriba mashg‘ulotlari)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Fakultet:** STF | | | **Yо‘nalish:** OOT | **Akadem guruh:** OOT-212-19, OOT-257-19 **(sirtqi)** | | | | | | |  | | | | | |  |
| **Fanni nomi:** Oziq – ovqat injiniringi jarayonlari va qurilmalari  **Ma’ruzachi:** M.Sh.Eshkobilova  **Amaliy va tajriba olib boruvchi:** M.Sh.Eshkobilova  **Mashg‘ulotlarini olib boruvchi:** M.Sh.Eshkobilova | | | | | | | | | | | **Ma’ruza**  **Amaliy mashg‘ulot**  **Laboratoriaya**  **Mustaqil ish** | | | | | | 20  14  16  210 |
| **№** | **Mavzuning nomi** | | | **Ajratilgan soat** | | | | **Bajarilganligi xaqida ma’lumot** | | | | | | | **О‘qituvchi imzosi** | | | | |
| **Oy va kun** | | | **Soatlar soni** | | | |  | | | | |
| **1** | **3** | | | **4** | | | | **5** | | | **6** | | | | **7** | | | |
| **Ma’ruza** | | | | | | | | | | | | | | | | | | |
| 1 | “Oziq-ovqat injiniringi jarayonlari va qurilmalar” faniga kirish | | | 2 | | | |  | | |  | | | |  | | | |
| 2 | Gidrodinamika. Suyuqliklarning asosiy fizik xosalari | | | 2 | | | |  | | |  | | | |  | | | |
| 3 | Turli jinsli sistemalar va ularni ajratishning gidromexanik usullari | | | 2 | | | |  | | |  | | | |  | | | |
| 4 | Turli jinsli sistemalarni ajratish usullari | | | 2 | | | |  | | |  | | | |  | | | |
| 5 | Filtrlash jarayoni nazariy asoslari | | | 2 | | | |  | | |  | | | |  | | | |
|  | **Jami:** | | | **20** | | | |  | | |  | | | |  | | | |
| **Amaliy mashg‘ulotlar** | | | | | | | | | | | | | | | | | | |
| 1 | Gidromehanik jarayonlar. Suyuqliklarni siqish va uzatish | | | | | 2 |  | | | | |  | | |  | | | |
| 2 | Turli jinsli sistemalarni ajratish | | | | | 2 |  | | | | |  | | |  | | | |
| 3 | Fil’trlash jarayoniga doir hisoblar | | | | | 2 |  | | | | |  | | |  | | | |
| 4 | Modda almashinish jarayonlari va turlari | | | | | 2 |  | | | | |  | | |  | | | |
| 5 | Quritish jаrаyonining mоddiy vа issiqlik bаlаnsi hisоblаri | | | | | 2 |  | | | | |  | | |  | | | |
| 6 | Absorbsiya jarayoni hisoblari | | | | | 2 |  | | | | |  | | |  | | | |
| 7 | Oddiy xaydash jarayonida qo‘llaniladigan qurilmalarni hisoblash | | | | | 2 |  | | | | |  | | |  | | | |
|  | **Jami:** | | | | | **14** |  | | | | |  | | |  | | | |
| **Laboratoriaya mashg‘ulotlari** | | | | | | | OOT-212-19 | | OOT-257-19 | | |  |  |  | | | | |
| 1 | Suyuqlikning oqish rejimini aniqlash | | | | 2 | |  | |  | | |  |  | |  | | |
| 2 | Mavhum qaynash qatlamining gidrodinamikasi | | | | 2 | |  | |  | | |  |  | |  | | | |
| 3 | Filtrlash doimiysini aniqlash | | | | 2 | |  | |  | | |  |  | |  | | | |
| 4 | Eritmalarning tempiratura dipressiyasini hisoblash | | | | 2 | |  | |  | | |  |  | |  | | | |
| 5 | Quritish qurilmasida qurish jarayonini о‘rganish | | | | 2 | |  | |  | | |  |  | |  | | | |
| 6 | Hаrаkаtchаn nаsаdkаli kolonnаlаrdа massa berish koeffitsiyentini аniqlаsh | | | | 2 | |  | |  | | |  |  | |  | | | |
| 7 | Aktivlangan kо‘mir halqasimon va yarim sfera qatlamli adsorbent gidrodinamikasi | | | | 2 | |  | |  | | |  |  | |  | | | |
| 8 | Sochiluvchan materiallarning solishtirma yuzasini aniqlash va elaklarda fraktsiyalarga ajratish | | | | 2 | |  | |  | | |  |  | |  | | | |
|  | **Jami:** | | | | **16** | |  | |  | | |  |  | |  | | | |

**Tuzuvchi: M.Sh.Eshkobilova**