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**KİMYA BÖLÜMÜ LABORATUVAR İŞLEYİŞ TAKVİMİ**

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| **Dersin Adı:** FİZİKOKİMYA LABORATUARI 2 (GRUP 1-ingilizce)**Dersin Kodu:** KIM3451 **Eğitim Öğretim Yarıyılı / Dönemi: 2018-2019/Fall** |
|  |
| **WEEK** | **DATE** | **Experiment no** | **Experiment name** | **preliminary preparation** |
| **1** | **24-28 September 2018** | **ORIENTATION** | **Lab preparation and disclosure** Be made of student records to the labProcurement of lab sheetStudents are to be informed of Safety and laboratory rulesDistribution Of Materials Laboratory, etc. | Be controlled from a web pageReading and learning of prior knowledge in lab sheet |
| 2 | 01 October 2018 | **1** | SOLUBILITY DIAGRAM OF TWO PARTIALLY MISCIBLE LIQUIDS | Before the experiment, preparing a summary report on the theory and construction of the experiment  |
| 3 | 08 October 2018 | **2** | DETERMINATION OF THE KINETICS OF A SECOND ORDER REACTION SAPONIFICATION OF ETHYL ACETATE | Before the experiment, preparing a summary report on the theory and construction of the experiment |
| 4 | 15 October 2018 | **3** | STEAM DISTILLATION | Before the experiment, preparing a summary report on the theory and construction of the experiment |
| 5 | 22 October 2018 | **4** | CRYOSCOPY | Before the experiment, preparing a summary report on the theory and construction of the experiment |
| 6 | 29 Ekim 2018 |  |  |  |
| 7 | 05 November 2018 | **5** | EFFECT OF TEMPERATURE ON REACTION RATE AND DETERMINATION OF THE ACTIVATION ENERGY OF A CHEMICAL REACTION | Before the experiment, preparing a summary report on the theory and construction of the experiment |
| 8 | 12 November 2018 | **6** | DISSOCIATION EQUILIBRIUM | Before the experiment, preparing a summary report on the theory and construction of the experiment |
| **9** | **19-23** November **2018** |  | **FIRST MIDTERM EXAM** |  |
| 10 | 26 November 2018 | **7** | REFRACTION FIRST ORDER REACTIONS POLARIMETRIC METHOD | Before the experiment, preparing a summary report on the theory and construction of the experiment |
| 11 | 03 December 2018 | **8** | EBULLIOSCOPY | Before the experiment, preparing a summary report on the theory and construction of the experiment |
| 12 | 10 December 2018 | **9** | MOLECULAR WEIGHT DETERMINATION BY THE VICTOR MEYER METHOD | Before the experiment, preparing a summary report on the theory and construction of the experiment |
| **13** | **17-21** December **2018** |  | **SECOND MIDTERM EXAM (Exit exam Lab)** |  |
| 14 | **24-28** December 2018 |  | **MAKEUP LAB. EXAM** |  |
| **15** | **31** December **2018-****12 January 2019** |  | **FINAL EXAM** |  |

\* **Sorumlu Araştırma Görevlileri \* ŞEYDA AYDOĞDU, VOLKAN UĞRAŞKAN, BİROL IŞIK, ELİF ÖZÇELİK**

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**NOT 1:** Her hafta deney öncesi quiz yapılacaktır. Öğrencilerin gerekli ön çalışmayı yapması gerekmektedir. Dönem sonunda quiz notlarının ve Lab. Performansı notu’nun ortalaması 1. vize notu olarak değerlendirilecektir.**NOT 2:** Her öğrencinin sağlık raporu ve gerekçesini yazılı olarak sunması koşuluyla her laboratuvar dersi için **1 telafi hakkı vardır.NOT 3**: 1. ve 2. vize haftasında laboratuvar dersleri yapılmayacaktır.