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**CHEMISTRY DEPARTMENT LABORATORY PROCESSING SCHEDULE**

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| **Course Name: Analytical Chemistry Laboratory 1/ Group 1,2****Course Code:** **KIM2541** **Education -Training Semester / Semester:2023-2024/ Fall**  |
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| **WEEK**  | **Date** | **Experiment No** | **Name of Experiments** | **Related Preparation** |
| 2 | 9-13 October 2023 |  | Orientation | Analytical Chemistry Lab Manual-Qualitative Analysis Section |
| 3 | 16-20 October 2023 | **1** | Identification Reactions of Anions-I | Analytical Chemistry Lab Manual-Qualitative Analysis Section |
| 4 | 23-27 October 2023 | **2** | Identification Reactions of Anions-ISystematic Separation of Anions -I | Analytical Chemistry Lab Manual-Qualitative Analysis Section |
| 5 | 30 October -3 November 2023 | **3** | Systematic Separation of Anions -II | Analytical Chemistry Lab Manual-Qualitative Analysis Section |
| 6 | 6-10 November 2023 | **4** | Identification Reactions of Cation 3-4-5 Groups | Analytical Chemistry Lab Manual-Qualitative Analysis Section |
| 7 | 13-17 November 2023 | **5** | Systematic Separation of Cation 3-4-5 Groups | Analytical Chemistry Lab Manual-Qualitative Analysis Section |
| 8 | **20-24 November 2023** |  | **FIRST MIDTERM** | Analytical Chemistry Lab Manual-Qualitative Analysis Section |
| 9 | 27 November -1 December 2023 | **6** | Identification Reactions of Cation 1-2 Groups |  |
| 10 | 4-8 December 2023 | **7** | Systematic Separation of Cation 1-2 Groups | Analytical Chemistry Lab Manual-Qualitative Analysis Section |
| 11 | 11-15 December 2023 | **8** | Systematic Separation of Cation 1-5 Groups | Analytical Chemistry Lab Manual-Qualitative Analysis Section |
| 12 | 18-22 December 2023 | **9** | Ore Analysis | Analytical Chemistry Lab Manual-Qualitative Analysis Section |
| **13** | **25-29 January 2023** |  | **SECOND MIDTERM** | Analytical Chemistry Lab Manual-Qualitative Analysis Section |
| 14 | 1-5 January 2023 | 10 | MAKEUP EXPERIMENT | Analytical Chemistry Lab Manual-Qualitative Analysis Section |

\* **Responsible Research Assistant:** Arş. Gör. Dr. Türkan Börklü Budak, Arş. Gör. Sezin Erarpat, Araş. Gör. Özge YILMAZ

 **NOTE 1:** All students should study the related experiment for each week.

 **NOTE 2:** There is only one chance for makeup lab. provided that the student presents the medical report and the reason in a written form.

 **NOTE 3:** Laboratory lessons will not be done during first midterm.