

Course Title: KİM 1010 General Chemistry Laboratory
Schedule: Group A: Thursday 11:00-13:00; Group B: Friday 09:00-11:00
Group A Instructor: Res. Assist. Dr. Levent KÖROĞLU
Group B Instructor: Res. Assist. Dr. Ö. Başak ÖZKAN KOLCUBAŞI

Week No.	Experiment Title	Group A Thursday 11.00-13.00	Group B Friday 09.00-11.00	Res. Assist.
1	Laboratory Rules and Safety https://youtu.be/4_AU5nFwmQ https://youtu.be/s9etU3XfxB0 Introduction of Basic Laboratory Materials and Applications https://youtu.be/xy1sv6KGjeE	12.02.2026	13.02.2026	Levent Köroğlu
2	Identification of Substances According to Their Properties https://bit.ly/2Bu4Xhz	19.02.2026	20.02.2026	Kübra Gürcan Bayrak - Murat Ali Bektaş
3	Solution Preparation https://youtu.be/GVNwg0pkdR8	26.02.2026	27.02.2026	Levent Köroğlu - Bengisu Haskalfalı
4	Determination of Molecular Mass of Volatile Liquids https://shorturl.at/RMXxn	05.03.2026	06.03.2026	Ö. Başak Özkan Kolcubaşı
5	Thermal Decomposition of Potassium Chlorate and Determination of the Molar Volume of Oxygen	12.03.2026	13.03.2026	Emine Ersezer
RAMADAN FEAST-BANK HOLIDAY (March 19-22, 2026)				
7	Intermolecular Interactions: Dissolution of alcohols in water and ether https://youtu.be/7sHI0mbhW7Q	26.03.2026	27.03.2026	Ertuğrul İşlek
FIRST WEEK OF MIDTERMS (30.03.2026 – 03.04.2026)				
9	Colligative Properties: Freezing point depression and boiling point elevation https://www.youtube.com/watch?v=eqnmSWcOJpQ	09.04.2026	10.04.2026	Enes İbrahim Düden
10	Titration of Weak Acids, pH and Buffers https://youtu.be/gn9hK8oOSrQ https://youtu.be/pZNU35qWTXM	16.04.2025	17.04.2026	Gülseda Şenel
11-12	Investigation of Factors Affecting Reaction Rate https://youtu.be/C4EhRGv7Sn8	23 April, Bank Holiday 30.04.2026	24.04.2026	S. Çağrı Özer
12-13	Chemical Equilibrium and Determination of Equilibrium Constant https://youtu.be/UaP-60FYsD8	07.05.2026	1 May, Labor Holiday 08.05.2026	Murat Ali Bektaş - Bengisu Haskalfalı
14	Redox Reactions: Investigation of metal activities	14.05.2026	15.05.2026	Barış Çiftçi
15	Make-up	21.05.2026	22.05.2026	Levent Köroğlu - Ö. Başak Özkan Kolcubaşı

