

**KARABÜK ÜNİVERSİTESİ**  
**LİSANSÜSTÜ EĞİTİM ENSTİTÜSÜ**

**DEPARTMENT OF CHEMISTRY**  
**Course Pool of Master's Degree in Chemistry with Thesis**

<b>COURSE CODE</b>	<b>COURSE NAME</b>	<b>CREDIT</b>	<b>ECTS</b>	<b>C / S</b>	<b>INSTRUCTOR</b>
KIM744	Current Developments in Biochemistry	3-0-3	8	S	Prof. Dr. Müslüm KUZU
KIM745	Isolation Purification and Characterization Techniques of Bioacromolecules	3-0-3	8	S	Prof. Dr. Müslüm KUZU
KIM746	Corrosion Chemistry	3-0-3	8	S	Assist. Prof. Sedef ŞİŞMANOĞLU
KIM748	Thermodynamics in Polymer Solutions	3-0-3	8	S	Assist. Prof. Sedef ŞİŞMANOĞLU
KIM743	Plastics Recycling	3-0-3	8	S	Prof. Dr. Selhan KARAGÖZ
KIM723	Scientific Research Methods	3-0-3	8	S	Prof. Dr. Selhan KARAGÖZ
KIM725	Atomic Absorption and Emission	3-0-3	8	S	Prof. Dr. Selhan KARAGÖZ
KIM726	Energy Technologies	3-0-3	8	S	Prof. Dr. Selhan KARAGÖZ
KIM727	Conversion Technologies of Biomass	3-0-3	8	S	Prof. Dr. Selhan KARAGÖZ
KIM713	Chomatographic Separation Methods	3-0-3	8	S	Prof. Dr. Selhan KARAGÖZ
KIM715	Advanced Analytical Chemistry	3-0-3	8	S	Prof. Dr. Selhan KARAGÖZ
KIM701	Nuclear Magnetic Rezonans	3-0-3	8	S	Prof. Dr. Selhan KARAGÖZ
KIM703	UV-Visible Spectroscopy	3-0-3	8	S	Prof. Dr. Şaban UYSAL
KIM706	Advanced Coordination Chemistry	3-0-3	8	S	Prof. Dr. Şaban UYSAL
KIM707	Inorganic Reaction Mechanism	3-0-3	8	S	Prof. Dr. Şaban UYSAL
KIM708	Molecular Symmetry and Group Theory	3-0-3	8	S	Prof. Dr. Şaban UYSAL
KIM711	Reactive Groups Containig Monomers and Polymers I	3-0-3	8	S	Prof. Dr. Şaban UYSAL
KIM712	Reactive Groups Containig Monomers and Polymers II	3-0-3	8	S	Prof. Dr. Şaban UYSAL
KIM730	Isocyanate Chemistry and Polyurethanes	3-0-3	8	S	Prof. Dr. Şaban UYSAL
KIM702	High Resolution NMR	3-0-3	8	S	Prof. Dr. Şaban UYSAL
KIM719	Carbonyl Chemistry	3-0-3	8	S	Prof. Dr. Şaban UYSAL

**Bu belge, güvenli elektronik imza ile imzalanmıştır.**

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**LİSANSÜSTÜ EĞİTİM ENSTİTÜSÜ**

KIM738	Inorganic Cyclic Compounds	3-0-3	8	S	Prof. Dr. Şaban UYSAL
KIM747	Macromolecular Complexes	3-0-3	8	S	Prof. Dr. Şaban UYSAL
KIM704	Advanced Organic Chemistry I	3-0-3	8	S	Prof. Dr. Hakan TAHTACI
KIM705	Advanced Organic Chemistry II	3-0-3	8	S	Prof. Dr. Hakan TAHTACI
KIM720	Syntheses Via Carbonyles Directly	3-0-3	8	S	Prof. Dr. Hakan TAHTACI
KIM721	Organic Reaction and Mechanism	3-0-3	8	S	Prof. Dr. Hakan TAHTACI
KIM722	Azolides	3-0-3	8	S	Prof. Dr. Hakan TAHTACI
KIM724	Ionic Liquids In Synthesis and Properties	3-0-3	8	S	Prof. Dr. Hakan TAHTACI
KIM718	Heterocyclic Systems	3-0-3	8	S	Prof. Dr. Hakan TAHTACI
KIM733	Synthetic Organic Chemistry	3-0-3	8	S	Prof. Dr. Hakan TAHTACI
KIM728	Application of Spectroscopy In Organic Structure Elucidation	3-0-3	8	S	Prof. Dr. Hakan TAHTACI
KIM717	Heterocyclic Chemistry	3-0-3	8	S	Prof. Dr. Hakan TAHTACI
KIM709	Biodegradable Polymers I	3-0-3	8	S	Assoc. Prof. Yasin KANBUR
KIM710	Biodegradable Polymers II	3-0-3	8	S	Assoc. Prof. Yasin KANBUR
KIM737	Polymer Materials Chemistry	3-0-3	8	S	Assoc. Prof. Yasin KANBUR
KIM742	Polymer Processing	3-0-3	8	S	Assoc. Prof. Yasin KANBUR
KIM714	Conducting Polymers	3-0-3	8	S	Assist. Prof. Ayşe Elif BÜYÜKBAYRAM
KIM734	Biosensors	3-0-3	8	S	Assist. Prof. Ayşe Elif BÜYÜKBAYRAM
KIM735	Electrochemistry I	3-0-3	8	S	Assist. Prof. Ayşe Elif BÜYÜKBAYRAM
KIM716	Introduction to Enzymes	3-0-3	8	S	Assist. Prof. Ayşe Elif BÜYÜKBAYRAM
KIM739	High Technology Ceramics	3-0-3	8	S	Assoc. Prof. Yasemin TÜMER
LUEE701	Scientific Research Techniques and Scientific Ethics	3-0-3	8	C	Prof. Dr. Selhan KARAGÖZ
KIM797	MSc Seminar	0-2-0	6	C	All Faculty Members in the Program
KİM7098D	Course Field of Specialization	4-0-0	4	C	All Faculty Members in the Program
KİM7098T	Thesis Field of Specialization	4-0-0	4	C	All Faculty Members in the Program
KIM799	MSc Thesis Research	0-1-0	26	C	All Faculty Members in the Program

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