

DERS PROGRAMI

I. SEMESTER			
Code	Course Title	Course Type	ECTS
KİM573	Stoichiometry and Solutions	Required Courses	6.0
KİM579	Laboratory Safety	Required Courses	6.0
LEE510	Ethics of Science and Research Techniques	Required Courses	7.5
	Elective Courses		12.0
Sum			31.5

II. SEMESTER			
Code	Course Title	Course Type	ECTS
KİM546	Techniques in Laboratory	Required Courses	6.0
SMR500	Seminar	Required Courses	7.5
	Elective Courses		18.0
Sum			31.5

III. SEMESTER			
Code	Course Title	Course Type	ECTS
TEZ700	Thesis	Required Courses	30.0
Sum			30

IV. SEMESTER			
Code	Course Title	Course Type	ECTS
TEZ700	Thesis	Required Courses	30.0
Sum			30

Elective Courses			
Code	Course Title	Laboratory + Practice	ECTS
KİM553	Basic Analysis Methods (TR)	3 + 0	6.0
KİM575	Optical Techniques in Analytical Chemistry I (TR)	3 + 0	6.0
KİM577	Separation Techniques I (TR)	3 + 0	6.0
KİM581	Electroanalytical Techniques I (TR)	3 + 0	6.0
KİM700	Acc. and Good Lab. Prac. in Anal. and Con. Lab. (TR)	3 + 0	6.0
KİM701	Interferences, Impurities and Related Com. in Phar.and B.An. (TR)	3 + 0	6.0
KİM703	Sustainable Analytical Approaches with Smart Polymeric Mate. (TR)	3 + 0	6.0

Elective Courses			
Code	Course Title	Laboratory + Practice	ECTS
KİM706	AI in Analytical Chemistry (TR)	3 + 0	6.0
KİM554	Usage of Analytical Methods for the Food Safety (TR)	3 + 0	6.0
KİM556	Drug Analysis in Biological Fluids (TR)	3 + 0	6.0
KİM572	Method Validation in Analytical Chemistry (TR)	3 + 0	6.0
KİM576	Optical Techniques in Analytical Chemistry II (TR)	3 + 0	6.0
KİM578	Separation Techniques II (TR)	3 + 0	6.0
KİM582	Electroanalytical Techniques II (TR)	3 + 0	6.0
KİM702	Intro. to Statistics and Chemometrics in Analytical Chemis. (TR)	3 + 0	6.0
KİM704	Green Chemistry Approaches in Analytical Chemistry (TR)	3 + 0	6.0
KİM708	Biosensors and Their Applications (TR)	3 + 0	6.0

Institute Specialization Field Course			
Code	Course Title	Laboratory + Practice	ECTS
UZM700	Research in Area of Specialization (TR)	5 + 0	4.5

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