

USKUDAR UNIVERSITY
INSTITUTE OF ADDICTION AND FORENSIC SCIENCES
FORENSIC SCIENCES DEPARTMENT
FORENSIC CHEMISTRY

I. Semester						
Course Code	Course Title	Type	Theoretical	Practice	Credit	ECTS Credits
ABO522	Introduction to Forensic Sciences – Criminalistics	Z	3	0	3	6
ABK503	Basic Principles in Forensic Chemistry	Z	3	0	3	6
ABF500	Scientific Research and Ethics in Science	Z	3	0	3	6
ABK505	Instrumental Analysis	Z	3	0	3	6
ABTXXX	Program Elective I	S	3	0	3	6
ABTXXX	Program Elective II	S	3	0	3	6
TOTAL	Minimum credit to be taken during the semester - ECTS		18	0	18	36
II. Semester						
Course Code	Course Title	Type	Theoretical	Practice	Credit	ECTS Credits
ABO514	Scientific Evidence in Criminal and Civil Cases	Z	3	0	3	6
ABO506	Ethics, Criminal Laboratory Management and Quality Assurance	Z	3	0	3	6
ABK508	Advanced Forensic Chemistry	Z	3	0	3	6
ABS500	Seminar (with Thesis)	Z	0	0	0	2
ABTXXX	Program Elective III	S	3	0	3	6
ABTXXX	Program Elective IV	S	3	0	3	6
TOTAL	Minimum credit to be taken during the semester - ECTS		15	0	15	32
ELECTIVE COURSES						
ABK502	Separation Techniques in Forensic Chemistry	S	3	0	3	6
ABK514	Forensic Chemistry in Document and Ink Examination	S	3	0	3	6
ABK516	Artifact Evidence and Microscopy	S	3	0	3	6
ABK517	Trace Evidence Analysis (Glass, Paint, Soil)	S	3	0	3	6
ABK518	Fire and Explosive Investigation	S	3	0	3	6
ABK507	Forensic Psychoactive Substance Analysis	S	3	0	3	6
ABK509	Forensic Analytical Chemistry	S	3	0	3	6
ABK510	Drugs and Poison Chemistry	S	3	0	3	6
ABK511	Forensic Chemistry in Criminal Investigation	S	3	0	3	6
ABK512	Forensic Chemistry and Law	S	3	0	3	6
ABK513	Addiction Biochemistry	S	3	0	3	6
ABK519	Forensic Pharmacology and Toxicology	S	3	0	3	6
ABT500	Forensic Medicine	S	3	0	3	6
III. Semester						

Course Code	Course Title	Type	Theoretical	Practice	Credit	ECTS Credits
ABT530	Thesis Study	Z	0	0	0	30
ABT525	Project Study (without Thesis)	Z	0	0	0	30
IV. Semester						
Course Code	Course Title	Type	Theoretical	Practice	Credit	ECTS Credits
ABT530	Thesis Study	Z	0	0	0	30
Total ECTS Taken for the Non-Thesis Program					Total 96	
Total ECTS Taken for the Thesis Program					Total 128	