

DERS PROGRAMI

I. SEMESTER			
Code	Course Title	Course Type	ECTS
FKM522	Spectroscopic Methods	Required Courses	6.0
FKM529	Basic Principles of Medicinal Chemistry	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
FKM530	Spectroscopic Analyses	Required Courses	6.0
FKM543	Working Safely in Laboratory	Required Courses	6.0
SMR500	Seminar	Required Courses	7.5
	Elective Courses		12.0
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
FKM533	Chemical Sepa. and Purifica. Methods in Drug Synthesis (TR)	3 + 0	6.0
FKM535	Che. Qua. Con. Steps From Drug Raw Mate. Synthe. to Product (TR)	3 + 0	6.0
FKM537	Pharmaceutical Nomenclature (TR)	3 + 0	6.0
FKM545	Drug Synthesis Practices (TR)	3 + 0	6.0
FKM520	Raw Material Production in Pharmaceutical Industry (TR)	3 + 0	6.0
FKM524	Chemistry of Drug Metabolism (TR)	3 + 0	6.0

Elective Courses

Code	Course Title	Laboratory + Practice	ECTS
FKM532	Structure-Activity Relationships in Pharmaceutical Chemistry (TR)	3 + 0	6.0
FKM534	Molecular Docking and Dynamics Simulation in Medicinal Chemi (TR)	3 + 0	6.0
FKM536	Drug Design for Neurodegenerative Diseases (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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