

DERS PROGRAMI

I. SEMESTER

Code	Course Title	Course Type	ECTS
FTE623	Modern Drug Delivery Systems	Required Courses	7.5
LEE610	Research Design and Ethics	Required Courses	7.5
	Elective Courses		15.0
Sum			30

II. SEMESTER

Code	Course Title	Course Type	ECTS
FTE632	Pharmaceutical Nanotechnology and Drug Targeting	Required Courses	7.5
SMR600	Seminar	Required Courses	7.5
	Elective Courses		15.0
Sum			30

III. SEMESTER

Code	Course Title	Course Type	ECTS
DYS000	Qualifying Exam	Required Courses	0.0
Sum			0

IV. SEMESTER

Code	Course Title	Course Type	ECTS
TEZ900-0	Thesis (Thesis Proposal)	Required Courses	30.0
Sum			30

V. SEMESTER

Code	Course Title	Course Type	ECTS
TEZ900	Thesis	Required Courses	30.0
Sum			30

VI. SEMESTER

Code	Course Title	Course Type	ECTS
TEZ900	Thesis	Required Courses	30.0
Sum			30

VII. SEMESTER

Code	Course Title	Course Type	ECTS
TEZ900	Thesis	Required Courses	30.0
Sum			30

VIII. SEMESTER

Code	Course Title	Course Type	ECTS
TEZ900	Thesis	Required Courses	30.0
Sum			30

Elective Courses

Code	Course Title	Laboratory + Practice	ECTS
FTE627	Pharmaceutical Process Validation (TR)	3 + 0	7.5
FTE629	Dissolution Rate in Drug Delivery Systems (TR)	3 + 0	7.5
FTE631	Solid Drug Delivery Systems (TR)	3 + 0	7.5
FTE633	Cell and Tissue Technologies in Pharmaceutical Biotechnology (TR)	3 + 0	7.5
FTE635	Oral Drug Absorption and Evaluation Techniques (TR)	3 + 0	7.5
FTE641	Methods of Targeting in Pharmaceutical Biotechnology (TR)	3 + 0	7.5
FTE634	Transdermal and Transmucosal Drug Delivery Systems (TR)	3 + 0	7.5
FTE638	Semi-Solid Drug Delivery System (TR)	3 + 0	7.5
FTE640	Pharmaceutical Biotechnology Products and Their Use (TR)	3 + 0	7.5
FTE642	Gene Editing Techniques and Their Use in Pharmaceutical Biot (TR)	3 + 0	7.5

Institute Specialization Field Course

Code	Course Title	Laboratory + Practice	ECTS
UzM900	Research in Area of Specialization (TR)	7 + 0	7.5

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