

Study Plan for a Master Degree in Pharmaceutical Sciences 2021/2022

Thesis Track			Non-Thesis Track		
Thesis Track requires (33) Credit Hours as follows:			Non-Thesis Track requires (33) Credit Hours as follows:		
- Compulsory Requirements: (18) Credit Hours			- Compulsory Requirements: (24) Credit Hours		
- Elective Requirements: (6) Credit Hours			- Elective Requirements: (9) Credit Hours		
- Thesis: (9) Credit Hours			- Comprehensive Exam		
First: Compulsory Requirements: (18) credit hrs.			First: Compulsory Requirements: (24) credit hrs.		
Course No.	Course Title	Cr. hr.	Course No.	Course Title	Cr. hr.
05017141	Research Methodology	3	05017141	Research Methodology	3
05027121	Advanced Drug Delivery	3	05017132	Advanced Biopharmacy And Pharmacokinetics	3
05027111	Advanced Medicinal Chemistry	3	05017112	Advanced Phytochemistry	3
05027122	Advanced Drug Analysis And Characterization	3	05027111	Advanced Medicinal Chemistry	3
05027131	Advanced Clinical Pharmacology And Therapeutics	3	05027121	Advanced Drug Delivery	3
05027125	Advanced Medical Biotechnology	3	05027122	Advanced Drug Analysis And Characterization	3
			05027131	Advanced Clinical Pharmacology And Therapeutics	3
			05027125	Advanced Medical Biotechnology	3
Second: Elective Requirements: (6) Credit Hours			Second: Elective Requirements: (9) Credit Hours		
Course No.	Course Title	Cr. hr.	Course No.	Course Title	Cr. hr.
05027132	Advanced Biopharmacy And Pharmacokinetics	3	05027123	Advanced Pharmaceutical Microbiology	3
05027123	Advanced Pharmaceutical Microbiology	3	05027124	Advanced Drug Design	3
05027124	Advanced Drug Design	3	05027114	Advanced pharmacognosy	3
05027112	Advanced Phytochemistry	3	05027126	Advanced Cosmetics	3
05027135	Advanced pharmacy practice	3	05027127	Special Topics in Industrial Pharmacy	3
05017142	Advanced Biostatistics	3	05027134	Advanced Biochemical Pharmacology	3
05027113	Advanced Organic Synthesis	3	05027135	Advanced pharmacy practice	3
05027114	Advanced pharmacognosy	3	05027113	Advanced Organic Synthesis	3
05027126	Advanced Cosmetics	3	05017142	Advanced Biostatistics	3
05027127	Special Topics in Industrial Pharmacy	3			
05027134	Advanced Biochemical Pharmacology	3			
Third: Thesis: (9) Credit Hours			Third: Comprehensive Exam		
Course No.	Course Title	Cr. hr.			
05027243	Thesis	9			