



Faculty of Pharmacy
Tabriz University of Medical Sciences

Ph.D Courses of Clinical Pharmacy

Table 1. Core courses

No	Title of the course	Number of credits		Total hours of the course		Prerequisite or concurrent courses
		Theoretical	Practical	Theoretical	Practical	
1	Advanced Clinical Pharmacokinetics	3	-	51	-	
2	Pathophysiology 1	4	-	238		
3	Pathophysiology 2	4	-	238		
4	Information Technology	-	2		68	
5	Advanced Statistics and Epidemiology	2		34		
6	Advanced Pharmacotherapy	6		102		2,7,9
7	Advanced Clinical Toxicology	3		51		
8	Semiology		2		68	
9	Clinical Toxicology Clerkship		2		102	
10	Advanced Pharmacology	3	1	51	34	
11	Advanced Hospital Pharmacy Clerkship	1	2	17	102	
12	Clinical Pharmacy Clerkship		12		3168	
13	Thesis (1)		4		136	
14	Thesis (2)		4		136	
15	Thesis (3)		4		136	