

Study Plan for Concentration in Clinical Pharmacy (Part Time):

Semester 1: (8 CH)

Course ID	Course Title	Total CH	Lectures	Clinical Training	Pre-requisites	Type*
701627	Research Methodology and Biostatistics	2	2	0	Statistics	UR
701601	Clinical Pharmacokinetics	2	2	0	Biopharmaceutics & Pharmacok. II	CR
701606	Pathophysiology & Pharmacotherapy I	2	2	0	Clinical Pharmacy I & II	CR
701619	Pharmacovigilance	2	2	0		CR
	Total	8	8	0		

Semester 2: (8 CH)

Course ID	Course Title	Total CH	Lectures	Clinical Training	Pre-requisites	Type*
701607	Pharmaceutical Care	2	2	0	701606	CR
701608	Pathophysiology & Pharmacotherapy II	2	2	0	Clinical Pharmacy I & II	CR
701617	Pharmacoeconomics	2	2	0	Clinical Pharmacy I & II Pharm. Legislation	CR
701629	Clinical Clerkship I	2	0	120 contact Hours		
	Total	8	6			

Semester 3: (7 CH)

Course ID	Course Title	Total CH	Lectures	Clinical Training	Pre-requisites	Type*
701609	Clinical Biochemistry	2	2	0	Biochemistry I & II	CR
701610	Clinical Microbiology	2	2	0	Clinical pharmacy and first aid.	
	College Elective	2	2	0		CE
701624	Research Thesis (stage I)	1	0	0		CR
	Total	7	6	0		

Semester 4: (7 CH)

Course ID	Course Title	Total CH	Lectures	Clinical Training	Pre-requisites	Type*
701628	Pathophysiology & Pharmacotherapy III	2	2	0	Clinical Pharmacy I & II	CR
	College Elective	2	2	0		CE
701630	Clinical Clerkship II	2	0	120 contact Hours	Clinical Pharmacokinetics 701601	
701625	Research Thesis (stage II)	1	0		Research Thesis (stage I)	CR
	Total	7	4			

Semester 5: (6 CH)

Course ID	Course Title	Total CH	Lectures	Tutorial/ Lab	Pre-requisites	Type*
701618	Medicine Management and Community Care	2	2	0		CR
701626	Research Thesis (stage III)	4	0	0	Research Thesis (stage II)	CR
	Total	6	2			

College Elective Courses for MSc Students in Clinical Pharmacy Concentration:

Course ID	Course Title	Total CH	Lectures	Tutorial/ Lab	Pre-requisites
701620	Drug Abuse	2	2	0	701606
701605	Complementary and Alternative Medicine	2	2	0	Phytochemistry
701616	Application of Radiopharmaceuticals	2	1	1	Medicinal Chemistry I&II
701631	Total parenteral Nutrition	2	2	0	Biochemistry I &II

* UR=University Requirement
CR=College Requirement.
CE= College Elective.

