





Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam Hours
		Lect.	P/T	Total		Period.	Pract./Tut.	Wr.	Oral		
English Language	NPC111	3	0	3	Registration	25	-	75	-	100	3
Human Rights and Fighting Corruption	NPC112	1	0	1	Registration	25	-	75	-	100	1

Mathematics	PBC111	1	0	1	Registration	25	-	75	-	100	1
Cell Biology	PBC112	2	0	2	Registration	25	-	75	-	100	2
Medical Terminology	POC111	1	0	1	Registration	25	-	75	-	100	1
Medicinal Plants	PGC111	2	1	3	Registration	15	25	50	10	100	2
Orientation to Pharmacy	PTC111	1	0	1	Registration	25	-	75	-	100	1

Pharmaceutical Analytical Chemistry-I	PCC111	2	1	3	Registration	15	25	50	10	100	2
Pharmaceutical Organic Chemistry-I	PCC112	2	1	3	Registration	15	25	50	10	100	2
Total Credits	18 Hours										

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Spring Semester:

الفصل الدراسي الربيعي:

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam Hours
		Lect.	P/T	Total		Period.	Pract./Tut.	Wr.	Oral		
Anatomy and Histology	POC122	2	1	3	PBC112	15	25	60	-	100	2
Information Technology	NPC123	1	1	2	Registration	15	25	60	-	100	1
Pharmaceutical Analytical Chemistry-II	PCC123	2	1	3	PCC111	15	25	50	10	100	2

Pharmaceutical Organic Chemistry-II	PCC124	2	1	3	PCC112	15	25	50	10	100	2
Pharmacognosy-I	PGC122	2	1	3	PGC111	15	25	50	10	100	2
Physical Pharmacy	PTC122	2	1	3	Registration	15	25	50	10	100	2
Psychology	PBC123	1	0	1	Registration	25	-	75	-	100	1
Total Credits	18 Hours										

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LEVEL-2:

المستوى الثاني:

Fall Semester:

الفصل الدراسي الخريفي:

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam Hours
		Lect.	P/T	Total		Period.	Pract./Tut.	Wr.	Oral		
Biostatistics	POC213	1	0	1	PBC111	25	-	75	-	100	1
Entrepreneurship	PTC214	1	0	1	Registration	25	-	75	-	100	1
First Aid	PPC213	1	0	1	Registration	25	-	75	-	100	1
General Microbiology and Immunology	PMC211	2	1	3	PBC112	15	25	50	10	100	2

Marketing and Pharmacoeconomics	PPC212	2	0	2	Registration	25	-	75	-	100	2
Pharmaceutical Organic Chemistry-III	PCC216	2	1	3	PCC124	15	25	50	10	100	2
Pharmaceutical Dosage Forms-I	PTC213	2	1	3	PTC122	15	25	50	10	100	2
Physiology	POC214	2	0	2	PBC112	25	-	75	-	100	2
Scientific Writing	PPC211	2	0	2	Registration	25	-	75	-	100	2
Total Credits	18 Hours										

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Spring Semester:

الفصل الدراسي الربيعي:

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam Hours
		Lect.	P/T	Total		Period.	Pract./Tut.	Wr.	Oral		
Basic Pharmacology	POC225	2	0	2	POC214	25	-	75	-	100	2
Biochemistry-I	PBC224	2	1	3	PCC215 + PBC112	15	25	50	10	100	2
Parasitology and Virology	PMC222	2	1	3	PMC211	15	25	50	10	100	2
Pharmaceutical Dosage Forms-II	PTC225	2	1	3	PTC122	15	25	50	10	100	2
Pharmacognosy-II	PGC223	2	1	3	PGC111	15	25	50	10	100	2
Pathology	PMC223	1	1	2	POC122 + POC214	15	25	60	-	100	1

Pathophysiology	PPC224	2	1	3	POC214	15	25	50	10	100	2
Total Credits	19 Hours										

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LEVEL-3:**Fall Semester:**

المستوى الثالث:

الفصل الدراسي الخريفي:

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam Hours
		Lect.	P/T	Total		Period.	Pract./Tut.	Wr.	Oral		
Biochemistry-II	PBC315	2	1	3	PBC224	15	25	50	10	100	2
Medicinal Chemistry-I	PCC316	2	1	3	PCC215	15	25	50	10	100	2
Pharmaceutical Dosage Forms-III	PTC316	2	1	3	PTC122	15	25	50	10	100	2
Pharmacology-I	POC316	2	1	3	POC225	15	25	50	10	100	2
Phytochemistry-I	PGC314	2	1	3	PGC122 + PGC223	15	25	50	10	100	2

Community Pharmacy Practice	PPC315	2	1	3	Registration	15	25	50	10	100	2
Total Credits	18 Hours										

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Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam Hours
		Lect.	P/T	Total		Period.	Pract./Tut.	Wr.	Oral		
Hospital Pharmacy Practice	PPC326	2	1	3	Registration	15	25	50	10	100	2
Medicinal Chemistry-II	PCC327	2	1	3	PCC316	15	25	50	10	100	2
Pharmaceutical Dosage Forms-IV	PTC327	2	1	3	PTC213	15	25	50	10	100	2
Pharmaceutical Microbiology and Antimicrobials	PMC324	2	1	3	PMC211	15	25	50	10	100	2

Pharmacology-II	POC327	2	1	3	POC316	15	25	50	10	100	2
Phytochemistry-II	PGC325	2	1	3	PGC122 + PGC223	15	25	50	10	100	2
Total Credits	18 Hours										

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LEVEL-4:**المستوى الرابع:****Fall Semester:****الفصل الدراسي الخريفي:**

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam Hours
		Lec t.	P/T	Total		Period	Pract./Tut.	Wr.	Oral		
Biotechnology	PMC416	2	0	2	PMC324	25	-	75	-	100	2
Clinical Biochemistry	PBC416	2	1	3	PBC315	15	25	50	10	100	2
Drug Information	PPC417	2	0	2	POC327	25	-	75	-	100	2
Medical Microbiology	PMC415	2	1	3	PMC324	15	25	50	10	100	2

Pharmacology-III	POC418	2	1	3	POC327	15	25	50	10	100	2
Pharmacy Legislation and Practice Ethics	PTC418	1	0	1	Registration	25	-	75	-	100	1
Phytotherapy and Aromatherapy	PGC416	2	0	2	PGC314+ PGC325	25	-	75	-	100	2
Elective Course	-	2	0	2	Registration	25	-	75	-	100	2
	-	1	1	2		15	25	60	-		1
Total Credits	18 Hours										

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Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam Hours
		Lec t.	P/T	Total		Period	Pract./Tut.	Wr.	Oral		
Advanced Drug Delivery Systems	PTC429	2	0	2	PTC316 + PTC 327	25	-	75	-	100	2
Basic and Clinical Pharmacokinetics	PPC429	2	1	3	POC418	15	25	50	10	100	2
Basic and Clinical Toxicology	POC429	2	1	3	POC418	15	25	50	10	100	2

Clinical Pharmacy Practice	PPC4210	2	1	3	POC418	15	25	50	10	100	2
Clinical Research and Pharmacovigilance	PPC4211	1	0	1	PPC417	25	-	75	-	100	1
Patient Care Skills	PPC428	1	0	1	POC327	25	-	75	-	100	1
Quality Control of Pharmaceuticals	PCC428	2	1	3	PCC123 + PMC324	15	25	50	10	100	2

Elective Course	-	2	0	2	Registration	25	-	75	-	100	2
	-	1	1	2		15	25	60	-		1
Total Credits	18 Hours										

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LEVEL-5:

المستوى الخامس:

Fall Semester:

الفصل الدراسي الخريفي:

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam Hours
		Lec t.	P/T	Total		Period.	Pract./Tut.	Wr.	Oral		
Preceptors in Pharmacy Practice	PPC5113	2	0	2	PPC326	25	-	75	-	100	2
Therapeutics of Cardiovascular and Renal Disorders	PPC5114	2	1	3	PPC326 + POC418	15	25	50	10	100	2
Therapeutics of Critically-ill Patients	PPC5112	2	1	3	PPC326 + POC418	15	25	50	10	100	2
Therapeutics of Gastrointestinal and Respiratory	PPC5117	2	1	3	PPC326 + POC418	15	25	50	10	100	2

Disorders											
Therapeutics of Neuropsychiatric Disorders	PPC5115	2	1	3	PPC326 + POC418	15	25	50	10	100	2
Therapeutics of Pediatrics and Geriatrics	PPC5116	2	1	3	PPC326 + POC418	25	-	75	-	100	3
Elective Course	-	2	0	2	Registration	25	-	75	-	100	2
	-	1	1	2		15	25	60	-		1
Total Credits	19 Hours										

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- *Wr.* = Final written Exam.

Spring Semester:

الفصل الدراسي الربيعي:

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam Hours
		Lec t.	P/T	Total		Period.	Pract./Tut.	Wr.	Oral		
Clinical Nutrition	PBC527	2	0	2	PBC315	25	-	75	-	100	2
Oncology Supportive Care	PPC5218	2	1	3	PPC326 + POC418	15	25	50	10	100	2
Public Health and Preventive Medicine	PMC527	2	0	2	PMC415	25	-	75	-	100	2
Therapeutics of Dermatological and Musculoskeletal Disorders	PPC5221	2	1	3	PPC326 + POC418	15	25	50	10	100	2

Therapeutics of Endocrine and Metabolic Disorders	PPC5219	2	1	3	PPC326 + POC418	15	25	50	10	100	2
Therapeutics of Infectious Diseases	PPC5220	2	1	3	PPC326 + POC418	15	25	50	10	100	1
Elective Course	-	2	0	2	Registration	25	-	75	-	100	2
	-	1	1	2		15	25	60	-		1
Total Credits	18 Hours										

