

Programme Curriculum

Table (1)

Semester (1)

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam. Hours
		Lect.	Pract./Tut	Total		Period.	Pract./Tut.	Wr.	Oral		
Pharmaceutical Analytical Chemistry I	PA 101	2	1	3	Registration	15	25	50	10	100	2
Pharmaceutical Organic Chemistry I	PC 101	2	1	3	Registration	15	25	50	10	100	2
Pharmacy Orientation	PT 101	1	-	1	Registration	15	--	85	--	100	1
Medicinal Plants	PG 101	2	1	3	Registration	15	25	50	10	100	2
Medical Terminology	MD 101	1	-	1	Registration	15	--	85	--	100	1
Information Technology	NP 101	1	1	2	Registration	15	25	60	---	100	1
Mathematics	MS 101	1	---	1	Registration	10	--	85	--	100	1
Human Rights and Fighting Corruption	UR 101	1	---	1	Registration	15	--	85	--	100	1
Total		11	4	15							

○ *Lect.* = Lecture

Period. = Periodical

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○ متطلب الجامعة هي مواد نجاح ورسوب ولا يضاف للمعدل الفصلي والتراكمي للطلاب ولا يحسب ضمن الساعات الكلية للبرنامج.

Table (2)**Semester (2)**

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam. Hours
		Lect.	Pract./Tut	Total		Period.	Pract./Tut.	Wr.	Oral		
Pharmaceutical Analytical Chemistry II	PA 202	2	1	3	Pharmaceutical Analytical Chemistry I	15	25	50	10	100	2
Pharmaceutical Organic Chemistry II	PC 202	2	1	3	Pharmaceutical Organic Chemistry-I	15	25	50	10	100	2
Cell Biology	PB 201	2	---	2	Registration	15	---	75	10	100	2
Anatomy & Histology	MD 202	2	1	3	Registration	15	25	50	10	100	2
Physical Pharmacy	PT 202	2	1	3	Registration	15	25	50	10	100	2
Pharmacognosy I	PG 202	2	1	3	Medicinal Plants	15	25	50	10	100	2
Psychology	MD 203	1	-	1	Registration	10	--	85	--	100	1
Total		13	5	18							

○ *Lect.* = Lecture*Period.* = Periodical*Pract./ Tut.* = Practical / Tutorial*Wr.* = Written

○ مقرر Cell Biology يدرس مناصفة بين قسمي الكيمياء الحيوية والميكروبيولوجيا والمناعة.

Table (3)**Semester (3)**

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam. Hours
		Lect.	Pract./Tut	Total		Period.	Pract./Tut	Wr.	Oral		
Pharmaceutical Organic Chemistry-III	PC 303	2	1	3	Pharmaceutical Organic Chemistry-II	15	25	50	10	100	2
Instrumental Analysis	PA 303	1	1	2	Pharmaceutical Analytical Chemistry II	15	25	50	10	100	1
Biochemistry I	PB302	2	1	3	Registration	15	25	50	10	100	2
Pharmacognosy II	PG 303	2	1	3	Pharmacognosy-I	15	25	50	10	100	2
Basic Pharmacology	PO 301	2	----	2	Registration	15	25	50	10	100	2
Physiology I	MD 304	2	---	2	Registration	15	25	50	10	100	2
Pharmaceutical dosage forms I	PT 303	2	1	3	Physical pharmacy	15	25	50	10	100	2
Total		13	5	18							

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يمكن إضافة مقرر أو أكثر من متطلبات الجامعة للتخرج.

Table (4)**Semester (4)**

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam. Hours
		Lect.	Pract./Tut	Total		Period.	Pract./Tut	Wr.	Oral		
Pharmacology –I	PO 402	2	1	3	Basic Pharmacology	15	25	50	10	100	2
General Microbiology and Genetics	PM 401	2	1	3	Registration	15	25	50	10	100	2
Immunology	PM 402	1	-	1	Registration	15	--	75	10	100	1
Scientific writing and Communication skills	NP 402	1	-	1	Registration	15	-	85	-	100	2
Pathology and pathophysiology	MD 406	2	--	2	Registration	15	25	50	10	100	2
Pharmaceutical Dosage Forms-II	PT 404	2	1	3	Physical Pharmacy	15	25	50	10	100	2
Biochemistry II	PB 403	2	1	3	Biochemistry I	15	25	50	10	100	2
Physiology II	MD 405	2	---	2	Physiology I	15	25	50	10	100	2
Total		14	5	18							

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Table (5)**Semester (5)**

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam. Hours
		Lect.	Pract./Tut	Total		Period.	Pract./Tut	Wr.	Oral		
Pharmacology-II	PO 503	2	1	3	Pharmacology I	15	25	50	10	100	2
Pharmaceutical Microbiology	PM 503	2	1	3	General Microbiology & Immunology	15	25	50	10	100	2
Parasitology & Virology	PM 504	2	1	3	Registration	15	25	50	10	100	2
Pharmaceutical Dosage Forms-III	PT 505	2	1	3	Physical Pharmacy	15	25	50	10	100	2
Phytochemistry-I	PG 504	2	1	3	Registration	15	25	50	10	100	2
Community Pharmacy Practice	PP 501	2	1	3	Pharmacology -I	15	25	50	10	100	2
Total		12	6	18							

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Semester (6)

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam. Hours
		Lect.	Pract./Tut	Total		Period.	Pract./Tut	Wr.	Oral		
Pharmacology-III	PO 604	2	1	3	Pharmacology-II	15	25	50	10	100	2
Phytochemistry-II	PG 605	2	1	3	Phytochemistry-I	15	25	50	10	100	2
Pharmaceutical Technology	PT 606	2	1	3	Registration	15	25	50	10	100	2
Hospital Pharmacy	PP 602	2	1	3	Registration	15	25	50	10	100	2
Clinical Pharmacy Practice	PP 603	2	1	3	Registration	15	25	50	10	100	2
First Aid and Basic Life Support (BLS)	MD 607	1	1	2	Registration	15	25	60	---	100	1
Total		11	6	17							

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Table (7)**Semester (7)**

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam. Hours
		Lect.	Pract./Tut	Total		Period.	Pract./Tut	Wr.	Oral		
Medicinal Chemistry-I	PC 704	2	1	3	Pharmaceutical Organic Chemistry-II	15	25	50	10	100	2
Drug Information	PO 705	1	1	2	Pharmacology-III	15	25	50	10	100	1
Advanced Drug Delivery Systems	PT 707	2	-	2	Registration	15	--	75	10	100	2
Biopharmaceutics and Pharmacokinetics	PT 708	2	1	3	Pharmaceutical dosage forms III	15	25	50	10	100	2
Medical Microbiology	PM 705	2	1	3	Pharmaceutical Microbiology	15	25	50	10	100	2
Quality Control of Pharmaceuticals	PA 704	2	1	3	Pharmaceutical Analytical Chemistry-II Pharmaceutical Microbiology	15	25	50	10	100	2
Elective course	PE ---	1	1	2	Registration	15	25	50	10	100	1
Total		12	6	18							

○ يشترك قسم الميكروبيولوجيا والمناعة في تدريس مقرر Quality Control of Pharmaceuticals مع قسم الكيمياء التحليلية الصيدلانية

Table (8)

Semester (8)

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam. Hours
		Lect.	Pract./Tut	Total		Period.	Pract./Tut	Wr.	Oral		
Medicinal Chemistry-II	PC 805	2	1	3	Medicinal Chemistry I	15	25	50	10	100	2
Management of Endocrine and Renal Disorders	PP 804	2	1	3	Pharmacology III	15	25	50	10	100	2
Management of Oncological Diseases and Radiopharmacy	PP 805	2	1	3	Pharmacology III	15	25	50	10	100	2
Clinical Pharmacokinetics	PP 806	2	1	3	Biopharmaceutics and Pharmacokinetics	15	25	50	10	100	2
Clinical Biochemistry	PB 804	2	1	3	Biochemistry-II	15	25	50	10	100	2
Public Health and Preventive Medicine	PM 806	2	--	2	Medical Microbiology	15	--	75	10	100	2
Pharmacy Legislation and practice ethics	NP 803	1	--	1	Registration	15	--	85	--	100	1
Elective Course	PE ---	1	1	2	Registration	15	25	50	10	100	1
Total		14	6	20							

o *Lect.* = Lecture

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Table (9)

Semester (9)

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam. Hours
		Lect.	Pract./Tut	Total		Period.	Pract./Tut	Wr.	Oral		
Basic & clinical Toxicology	PO 906	2	1	3	Pharmacology-III	15	25	50	10	100	2
Management of Neuropsychiatric Diseases	PP 907	2	1	3	Pharmacology-III	15	25	50	10	100	2
Biotechnology	PM 907	2	1	3	Pharmaceutical Microbiology	15	25	50	10	100	2
Phytotherapy	PG 906	2	1	3	Phytochemistry-II	15	25	50	10	100	2
Clinical Nutrition	PB 905	1	1	2	Biochemistry-II	15	25	50	10	100	1
Marketing & Pharmacoeconomics	NP 904	2	--	2	Registration	15	--	85	--	100	2
Entrepreneurship	NP 905	1	---	1	Registration	15	--	85	--	100	1
Elective Course	PE ---	1	1	2	Registration	15	25	50	10	100	1
Total		13	6	19							

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Table (10)**Semester (10)**

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total Marks	Final Exam. Hours
		Lect.	Pract./Tut	Total		Period.	Pract./Tut	Wr.	Oral		
Management of Critical Care Patients	PP 008	1	1	2	Pharmacology-III	15	25	50	10	100	1
Management of Dermatological, Reproductive and Musculoskeletal Diseases	PP 009	1	1	2	Pharmacology II	15	25	50	10	100	1
Management of Pediatric Diseases	PP 010	2	1	3	Pharmacology-III	15	25	50	10	100	2
Management of Cardiovascular Diseases	PP 011	1	1	2	Pharmacology-III	15	25	50	10	100	1
Management of Gastrointestinal Diseases	PP 012	2	1	3	Pharmacology-III	15	25	50	10	100	2
Management of Respiratory Diseases	PP 013	1	1	2	Pharmacology-III	15	25	50	10	100	1
Clinical Research and Pharmacovigilance	PP 014	1	--	1	Drug information	15	--	85	--	100	1
Elective	PE ---	1	1	2	Registration	15	25	50	10	100	1
Total		11	7	17							

