

## Guidance Plan / Pharmacy Program

First Year		Second Year			Third Year			Fourth Year			Fifth Year
First Semester	Second Semester	First Semester	Second Semester	Sum	First Semester	Second Semester	Sum	First Semester	Second Semester	Sum	First Semester
Introduction to Pharmacy & Pharmacy Law (0203100) 3 hrs.	Physics 1 (0108103) 3 hrs.	Pharmaceutics 1 (0203210) 3 hrs.	Pharmaceutics 2 (0203220) 3 hrs.	IPPE -1 (0203291) 2 hrs.	Pharmaceutics 3 (0203320) 3 hrs.	Pharmaceutical Compounding & Calculations (0203351) 4 hrs.	IPPE -2 (0203390) 3 hrs.	Phytotherapy & Dietary Supplements (0203484) 3 hrs.	Biopharmaceutics & Pharmacokinetics (0203360) 4 hrs.	IPPE -3 (0203490) 3 hrs., Industrial Pharmacy - Training (0204594) 2 hrs.	APPE-1 (Internal Medicine) (0204595) 4 hrs.
Chemistry (0201100) 3 hrs.	Pharmaceutical Organic Chem. 1 (0201210) 3 hrs.	Pharm. Organic Chem. 2 (0201211) 2 hrs.	Medicinal Chemistry 1 (0201452) 4 hrs.		Medicinal Chemistry 2 (0201453) 3 hrs.	Self-care Non Prescription Drugs (0204371) 3 hrs.		Pharmacogenomics (0204300) 2 hrs.	Islamic Culture (0406110) 3 hrs.		APPE-2 (Surgery) (0204596) 4 hrs.
Biology (0200100) 3 hrs.	Human Anatomy & Physiology (0200111) 4 hrs.	UAE Studies (0409103) 3 hrs.	Pharmacology 1 (0203380) 3 hrs.		Pharmacology 2 (0203482) 3 hrs.	Pharmacology 3 (0203483) 3 hrs.		Toxicology and Emergency Medicine (0204411) 2 hrs.	Pharmaceutical Management (0204421) 2 hrs.		APPE-3 (Ambulatory Care) (0204597) 4 hrs.
Calculus 1 (0107101) 3 hrs.	Fund. of Innovation & Entrepreneurship (0501170) 3 hrs.	Microbiology & Immunology (0200241) 3 hrs.	Pharm. Analytical Chem. (0201212) 4 hrs.		Pharmacoepidemiology & Biostatistics (0203485) 2 hrs.	Pharm. Practice & Pharmaceutical Care (0204451) 3 hrs.		Marketing and Pharmacoeconomics (0204420) 3 hrs.	Pharmacotherapy 4 (0204433) 3 hrs.		APPE-4 (Critical Care) (0204598) 4 hrs.
Computer Skills (0102120) 3 hrs.	English Technical Writing for Health Students (0401121P) 3 hrs.	Biochemistry (0201240) 3 hrs.	Principles of Financial Accounting (0502200) 3 hrs.		Pharmacotherapy 1 (0204429) 3 hrs.	Pharmacotherapy 2 (0204431) 3 hrs.		Pharmacotherapy 3 (0204432) 3 hrs.	Scientific Research Methodology (0508203) 3 hrs.		
English 1 (0401120) 3 hrs.		Arabic Language (0405100) 3 hrs.			Principles of Microeconomics (0509210) 3 hrs.			Medication Info. & Lit. Evaluation (0204460) 3 hrs.	Digital Pharmacy (0204452) 2 hrs.		
<b>18</b>	<b>16</b>	<b>17</b>	<b>17</b>	<b>2</b>	<b>17</b>	<b>16</b>	<b>3</b>	<b>16</b>	<b>17</b>	<b>5</b>	16