



EGYPTIAN NATIONAL UNIVERSITIES

مشروع وإنشاء الجامعات المصرية الأهلية

جامعة العلمين الدولية

ALALAMEIN INTERNATIONAL UNIVERSITY

Al Alamein
International University

Doctor of Pharmacy (PharmD) Program

برنامج دكتور الصيدلة

Study Plan

الخطة الدراسية

Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
1	MAT111	Mathematics 1	2	0	2	0	4	3	150	5
	PMC101	General & Physical chemistry	2	2	0	0	4	3	150	5
	PMC102	Organic Chemistry I	2	2	0	0	4	3	150	5
	PPC101	Botany & Medicinal plants	2	2	0	0	4	3	150	5
	PPH101	Pharmacy Orientation & Medical Terminology	2	0	0	0	2	2	90	4
	UC1	University Requirement (1)	2	0	0	0	2	2	90	4
	UC2	University Requirement (2)	2	0	0	0	2	2	90	4
							22	18	870	32
2	BMS101	Anatomy & Physiology (for Health Sciences) (1)	2	2	0	0	4	3	150	6
	PMC103	Organic Chemistry II	2	2	0	0	4	3	150	5
	PMC104	Analytical Chemistry I	2	2	0	0	4	3	150	5
	PPC102	Pharmacognosy	2	2	0	0	4	3	150	5
	PPH102	Physical Pharmacy	2	2	0	0	4	3	150	5
	UC3	University Requirement (3)	2	0	0	0	2	2	90	4
	UC4	University Requirement (4)	2	0	0	0	2	2	90	4
							24	19	930	34



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3	BMS231	Physiology & Pathophysiology (1) (for Pharmacy)	2	0	0	0	2	2	90	4
	PMC205	Analytical Chemistry II	2	2	0	0	4	3	150	5
	PPH203	Pharmaceutics I	2	2	0	0	4	3	150	5
	PMB201	General Microbiology & immunology	2	2	0	0	4	3	150	5
	PBC201	Biochemistry I	2	2	0	0	4	3	150	5
	UC5	University Requirement (5)	2	0	0	0	2	2	90	4
	UC6	University Requirement (6)	2	0	0	0	2	2	90	4
							22	18	870	32
4	BMS232	Physiology & Pathophysiology (2) (for Pharmacy)	2	0	0	0	2	2	90	4
	PPH204	Pharmaceutics II	2	2	0	0	4	3	150	5
	PMB202	Pharmaceutical Microbiology	2	2	0	0	4	3	150	5
	PBC202	Biochemistry II	2	2	0	0	4	3	150	5
	PPP201	Pharmacoeconomics	2	0	0	0	2	2	90	4
	UC7	University Requirement (7)	2	0	0	0	2	2	90	4
	UE1	Elective University (1)	2	0	0	0	2	2	90	4
							20	17	810	31
5	BMS371	Parasitology (for Pharmacy)	2	2	0	0	4	3	150	6
	PMC306	Medicinal Chemistry I	2	0	0	0	2	2	90	4
	PPH305	Pharmaceutics III	2	2	0	0	4	3	150	5
	PPT304	Pharmacology I	2	2	0	0	4	3	150	5
	PMB303	Medical Microbiology	2	2	0	0	4	3	150	5
	PPP302	Integrated Case based Learning I	1	2	0	0	3	2	105	4
	UE2	Elective University 2)	2	0	0	0	2	2	90	4
							23	18	885	33
	BMS351	Pathology (for Pharmacy)	2	2	0	0	4	3	150	6



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6	PMC307	Medicinal Chemistry II	2	2	0	0	4	3	150	5
	PPC303	Phytochemistry	2	2	0	0	4	3	150	5
	PPH306	Pharmaceutics IV (Industrial pharmacy)	2	2	0	0	4	3	150	5
	PPT305	Pharmacology II	2	2	0	0	4	3	150	5
	PPP303	Integrated Case based Learning II	1	2	0	0	3	2	105	4
	PPP304	Pharmacy Administration	2	0	0	0	2	2	90	4
							25	19	945	34
7	PPC404	Herbal & alternative Medicine	2	0	0	0	2	2	90	4
	PPH407	Biopharmaceutics & Basics of Pharmacokinetics	2	0	0	0	2	2	90	4
	PPT406	Pharmacology III & Biostatistics	2	0	0	0	2	2	90	4
	PMB404	Biotechnology	2	0	0	0	2	2	90	4
	PBC403	Clinical Biochemistry	2	2	0	0	4	3	150	5
	PPP405	Pharmacotherapy I	2	2	0	0	4	3	150	5
	PPP406	Integrated Case based Learning III	1	2	0	0	3	2	105	4
	UE3	Elective University (3)	2	0	0	0	2	2	90	4
							21	18	855	34
8	PMC408	Medicinal Chemistry III	2	2	0	0	4	3	150	5
	PPT407	Basic & Clinical Toxicology	2	0	0	0	2	2	90	4
	PPP407	Pharmacotherapy II	2	2	0	0	4	3	150	5
	PPP408	Hospital Pharmacy	2	2	0	0	4	3	150	5
	PPP409	Principles of Drug Information	1	0	0	0	1	1	45	2
	PPP410	Pharmaceutical Care	2	0	0	0	2	2	90	4
	PPP411	Integrated Case based Learning IV	1	2	0	0	3	2	105	4
	E2	Elective Course (1)	2	0	0	0	2	2	90	4
							22	18	870	33



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	PPC505	Biotechnological Production of herbal Drugs	2	0	0	0	2	2	90	4
9	PMB505	Preventive Medicine & Public Health	2	0	0	0	2	2	90	4
	PPP512	Pharmacotherapy III	2	2	0	0	4	3	150	5
	PPP513	Clinical Pharmacokinetics	2	2	0	0	4	3	150	5
	PPP514	Community Pharmacy	2	0	0	0	2	2	90	4
	PPP515	Integrated Case based Learning V	1	2	0	0	3	2	105	4
	PPP516	Pharmacy Seminars I	0	2	0	0	2	1	60	1
							19	15	735	27
10	PBC504	Clinical Nutrition	2	2	0	0	4	3	150	5
	PPP517	Pharmacotherapy IV	2	2	0	0	4	3	150	5
	PPP518	Pharmacotherapy V	2	2	0	0	4	3	150	5
	PPP519	Pharmaceutical Ethics & Legislation	1	0	0	0	1	1	45	2
	PPP520	Integrated Case based Learning VI	1	2	0	0	3	2	105	4
	PPP521	Pharmacy Seminars II	0	2	0	0	2	1	60	1
	PPP522	Pharmacoepidemiology	2	0	0	0	2	2	90	4
	E2	Elective Course (2)	2	0	0	0	2	2	90	4
	E2	Elective Course (3)	2	0	0	0	2	2	90	4
							24	19	930	34
11	PPP631	Advanced Community Pharmacy Practice	5	0	0	0	5	5	225	9
	PPP632	Advanced Institutional (hospital) Practice	5	0	0	0	5	5	225	9
	PPP633	Acute medicine experiences (2 rotations)	10	0	0	0	10	10	450	19
							20	20	900	37
12	PPP634	Outpatient medicine experiences (2 rotations)	10	0	0	0	10	10	450	19
	PPP635	Elective experiences	10	0	0	0	10	10	450	19
							20	20	900	38



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							262	219	10500	399

Elective (2)

- PMB 506 Antibiotics stewardships
- PMB 509 Infection control
- PPC 506 Complementary & Alternative Medicine
- PPH 511 Radiopharmaceuticals
- PPP 524 Patient safety and informatics
- PPP 525 Pediatric Pharmacotherapy
- PPP 526 Geriatric Pharmacotherapy
- PPP 527 Patient care & Biometric
- PPP 528 Project management in clinical trials
- PPP 529 Clinical trials & monitoring
- PPP 530 Writing for the health and human sciences
- PPT 408 Drug Nutrient interaction
- PPT 508 Drug abuse and misuse
- PPT 509 Drug Interactions
- PPT 510 Pharmacogenomics