

Kulliyah of Pharmacy
 Curriculum Structures
 Bachelor's Degree in Pharmacy (Hons.)
(Intake Semester 1, 2020/2021 onwards)

The core courses are compulsory for all students in the Pharmacy Programme. Students are required to register and pass all of these courses. Students who fail in any of these courses have to repeat the course. A total of 135 credit hours must be registered by the end of study period for the purpose of graduation. The curriculum structures are as follows:

PROGRAMME REQUIREMENT

Subject Classification	Credit Value
Kulliyah Core Courses	103 CH
Elective Courses	10 CH
Kulliyah Required Courses	2 CH
University Required Courses	20 CH

STUDY PLAN - Batch 201 onward

Year 1, Semester 1		
Course	Subject	CH
PPBM 1211	Basic Anatomy & Histology	2
PPBM 1321	Fundamentals of Physiology	3
PPBM 1331	Medical Biochemistry	3
PPPP 1241	Fundamentals of Pharmacy Practice	2
PPPC 1351	Pharmaceutical Organic Chemistry	3
TQTD 1001/1002/2002	Pre-Tilawah Al-Quran / Tilawah Al-Quran 1 / Tilawah Al-Quran 2	0.5
UNGS 1201	Sustainable Development: Issues, Principles and Practices	2
UNGS 1301	Basic Philosophy and Islamic Worldview	3
CCUB 1061	Usrah 1 (batch 201 only and Non Malaysian)	0.5
CCLM 2051	Leadership	0.5
Total		18/19.5

Year 1, Semester 2		
Course	Subject	CH
PPBM 1212	Fundamentals of Pharmacology	2
PPBM 1222	Basic Microbiology & Immunology	2
PPPC 1332	Fundamentals of Medicinal Chemistry	3
PPPC 1242	Basic Pharmaceutical Analysis	2
PPPT 1352	Pharmaceutics I: Physicochemical Principles	3
TQTD 1002 /2002	Tilawah Al-Quran 1 / Tilawah Al-Quran 2	0.5
LQAD 1003/2003	Arabic for Ibadah 1/ Arabic for Ibadah 2	0.5
UNGS 2290	Knowledge & Civilization in Islam	2
LEED 1301	English for Academic Writing	3
CCUB 1062	Usrah 2 (batch 201 only and Non Malaysian)	0.5
CCFM 2061	Family Management	0.5
Total		18/19

Year 2, Semester 1		
Course	Subject	CH
PPBM 2211	Pharmacology of Peripheral Nervous System	2
PPBM 2221	General Pathology	2
PPBM 2331	Anti-Infective Agents	3
PPPT 2341	Pharmaceutics II: Disperse Systems	3
PPPC 2251	Pharmaceutical Instrumental Analysis	2
PPPP 2261	Community Pharmacy Practice	2
LMBD 1131	Bahasa Melayu 1	1
LQAD 2003	Arabic for Ibadah 2	0.5
LM 2026K	Bahasa Melayu Kerjaya (Sains dan Teknologi) - Malaysian only	2
TQTD 2002	Tilawah Al-Quran 2	0.5
XXXX	Skill 1	0.5
Total		17/16.5

Elective courses

Course	Subject	CH
PPPC 2271	Nuclear Pharmacy	2
PPPT 2281	Cosmetics & Cosmeceuticals	2
Total		4

* Students can register only 1 elective courses

19/18.5

Year 2, Semester 2		
Course	Subject	CH
PPHK 2312	Body System & Therapeutics I : Cardiovascular & Haematology	3
PPHK 2322	Body System & Therapeutics II : Respiratory & Urinary System	3
PPPP 2232	Pharmacoepidemiology and Pharmacoeconomics	2
PPPT 2342	Pharmaceutics III: Solids and Other Dosage Forms	3
PPPT 2252	Sterile Processes and Products	2
UNGS 2380	Ethics and Fiqh of Contemporary Issues	3
LMBD 1132	Bahasa Melayu 2	1
XXXX	Skill 2	0.5
Total		16.5/17.5

Elective courses

Course	Subject	CH
PPPT 2262	Nutraceutical	2
PPPC 2272	Halal Pharmaceutical	2
PPPC 2282	Computer-Aided Drug Design And Discovery	2
Total		6

* Students can register only 1 elective courses

18.5/19.5

Year 3, Semester 1		
Course	Subject	CH
PPBM 3211	Anticancer Chemotherapy	2
PPHK 3321	Body System & Therapeutics III : Musculoskeletal System & Sensory Organs	3
PPHK 3331	Body System & Therapeutics IV : Gastrointestinal & Hepatobiliary Systems	3
PPHK 3341	Body System & Therapeutics V : Endocrine & Reproductive Systems	3
PPPC 3251	Pharmacognosy	2
PPPT 3261	Pharmaceutical Biotechnology & Biopharmaceuticals	2
CCUB 2163	<i>Usrah in Action 1 (SD: Community Profiling)</i>	1
Total		16

Elective courses

Course	Subject	CH
PPPT 3271	Advanced Drug Delivery System	2
PPPP 3281	Renal Pharmacy	2
Total		4

* Students can register only 1 elective courses

18

Year 3, Semester 2		
Course	Subject	CH
PPPP 3212	Pharmacy Management and Entrepreneurship	2
PPPP 3322	Basic and Clinical Pharmacokinetics	3
PPPP 3232	Pharmacy Ethics and Law	2
PPPP 3342	Hospital Pharmacy Practice	3
PPHK 3352	Body System & Therapeutics VI : Central Nervous System	3
PPPC 3262	Pharmaceutical Quality Control	2
CCUB 3164	<i>Usrah in Action 2</i>	1
Total		16

Elective courses

Course	Subject	CH
PPPP 3272	Drug Abuse	2
PPPT 3282	Pharmaceutical Quality Management	2
Total		4

* Students can register only 1 elective courses

18

Elective courses

Year 3, Semester 3		
Course	Subject	CH
PPPP 3413	Community Posting	4
PPPP 3423	Hospital Pharmacy Attachment	4
Total		8

* Students can register only 1 elective courses

4

Year 4, Semester 1		
Course	Subject	CH
PPHK 4611	Final Year Research Project	6
PPHK 4221	Islamic Input in Pharmacy	2
Total		8

Elective courses

Course	Subject	CH
PPPP 4231	Clinical Toxicology	2
PPPP 4341	E-Commerce	3
PPPC 4251	Herbal Science	2
PPPP 4261	Public Health Pharmacy	2
Total		9

15/17

Year 4, Semester II		
Course	Subject	CH
PPPT 4512	Industrial Training	5
PPPP 4422	Pharmacotherapeutics Attachment	4
PPPP 4432	Community Pharmacy Posting	4
Total		13

13

* Placement Test

Core Courses	103CH
Elective Courses	10CH
Kulliyah Required Courses	2CH
University Courses	20CH
Total	135CH