



جامعة عجمان  
AJMAN UNIVERSITY

**College of Pharmacy and Health Sciences**

# **MSC in Clinical Pharmacy Study Plan**

**2 Years  
(39 Credit Hours)**

**February 2023**

## Program Structure and Credit hours

### OBLIGATORY COURSES

#### First Year (27 Cr.H)

##### LEVEL 1

<b>Course Code</b>	<b>Subject</b>	<b>Cr.H</b>	<b>Lec.</b>	<b>Tuto</b>
PHM610	Population Health and Pharmacoepidemiology	2	2	0
PHM612	Advanced Therapeutics I	3	3	0
PHM613	Advanced Therapeutics II	2	2	0
PHM614	Pharmacoinformatics and Telehealth	2	2	0
PHM616	Pharmacy Management and Leadership	2	2	0
PHM617	Research Methodology	2	2	0
Total hours		13		

##### LEVEL 2

<b>Course Code</b>	<b>Subject</b>	<b>Cr.H</b>	<b>Lec.</b>	<b>Tuto</b>
PHM621	Thesis*	6		
PHM622	Advanced Therapeutics III	2	2	0
PHM623	Medication Therapy Management	3	2	2
PHM624	Patient Centered Care	3	2	2
Total hours		14		

## Second Year (12 Cr.Hr)

### LEVEL 3

Course Code	Subject	Cr.H	Clinical Rotations*
PHM635	Internal Medicine - 1	2	4 Weeks
PHM636	Internal Medicine – 2 (Infectious disease)	2	4 Weeks
PHM637	Pediatrics	2	4 Weeks
Total hours		6	12 Weeks

### LEVEL 4

Course Code	Subject	Cr.H	Clinical Rotations*
PHM641	Ambulatory Care	2	4 Weeks
PHM642	Critical Care	2	4 Weeks
One elective rotation			
	Elective	2	4 Weeks
Total hours		6	12 Weeks

\*Thesis may extend over more than one semester.

### ELECTIVE CLINICAL ROTATIONS

For the elective rotation, students can select one rotation from the following:

Course Code	Subject	Cr.H	Clinical Rotations**
PHM643	Nephrology	2	4 Weeks
PHM644	Surgery	2	4 Weeks
PHM645	Pain Management	2	4 Weeks
PHM646	Drug Information	2	4 Weeks
PHM647	Community Pharmacy	2	4 Weeks
PHM648	Pharmacy Administration	2	4 Weeks