

## Study Plan

### A. Specialty Requirements:

SN	Code	Subjects	Credits hours
1.	CPh101	Biostatistics and Research Methodology	2
2.	CPh102	Therapeutics-I	3
3.	CPh103	Pharmaceutical Care	2
4.	CPh104	Therapeutic Drug Monitoring (TDM)	3
5.	CPh105	Therapeutics-II	3
6.	CPh106	Clinical Toxicology	3
7.	CPh107	Pharmacogenomics and Personalized Medicine	2
8.	CPh108	Evidence-Based Medicine (EBM)	2
9.	CPh201	Therapeutics-III	3
10.	CPh202	Thesis	6
11.	CPh203	Hospital Training-I	2
12.	CPh204	Hospital Training -II	2
<b>Total</b>			<b>33</b>

### B. Distribution of Courses according to Semesters (33 credit hours)

Distribution of Courses according to Semesters							
#	Course Code	Level 1 / Semester 1	Credit hours				Total Credit Hours
		Course Name	Theoretical	Seminar	Lab.	Training	
1	CPh103	Biostatistics and Research Methodology	2				2
2	CPh102	Therapeutics-I	2	1			3
3	CPh104	Pharmaceutical Care	2				2
4	CPh104	Therapeutic Drug Monitoring (TDM)	2		2		3
Total			10				10
<b>Total of Credit Hours</b>			<b>10</b>				

Level 1 / Semester 2							
#	Course Code	Course Name	Credit Hours				Total
			Theoretical	Seminar	Lab.	Training	
2	CPh105	Therapeutics-II	2	1			3

3	CPh106	Clinical Toxicology	2		2		3
4	CPh107	Pharmacogenomics and Personalized Medicine	2				2
	CPh108	Evidence-Based Medicine (EBM)	2				2
Total			8	1	2		10
<b>Total of Credit Hours</b>			<b>10</b>				

### Level 2 / Semester 1

#	Course Code	Course Name	Credit Hours				Total
			Theoretical	Seminar	Lab.	Training	
1	CPh201	Therapeutics-III	2	1			3
3	CPh202	Thesis	6				
4	CPh203	Hospital Training-I				16	2
Total			2	1		8	11
<b>Total of Credit Hours</b>			<b>11</b>				

### Level 2 / Semester 2

#	Course Code	Course Name	Credit Hours				Total
			Theoretical	Seminar	Lab.	Training	
1	CPh204	Hospital Training-II				16	2
Total						16	2
<b>Total of Credit Hours</b>			<b>2</b>				

#### 1) Eligibility for Admission:

Admissions to the program shall be made as per the admission rules made by Ministry of higher education and scientific research-Yemen Republic and 21 September University.

Specialties allowed to enroll in this plan are holders of the Bachelor's Degree in the following fields:

- 1) Pharmacy
- 2) Clinical Pharmacy
- 3) Pharm. D.

#### 2) Regulations for Progression and Program Completion:

- Attendance required for admission to examination
- No candidate shall be permitted to appear in any one of the parts of M.Sc. in clinical pharmacy Degree course Examinations unless he/she has attended the course in the subject for the prescribed period in an affiliated institution recognized by this University.
- A candidate is required to put in a minimum of **75%** of attendance in both theory and practical separately in each subject before admission to the examinations.
- If the candidate is lacking attendance in any one of the subject(s), he/she will be detained for the subject(s) in whom the candidate lacks attendance but will be permitted to appear for the rest of the subjects in which the candidate is having minimum required percentage of attendance.

#### **Progression and Program Completion:**

- Master in Clinical Pharmacy is offered as at least two years full time course. Students need to complete 33 credits hours in order to obtain the Master degree.
- For the students to be transferred from one academic year to the next, he is required to have successfully passed in all subjects in the final or in the complementary exams in October of the same year. However, the student may still be transferred if he/she has failed in not more than three subjects one of them elective. In such cases, students "carrying" subjects from one year to the next should re-sit for their "failed" subjects in their proper respective semesters.
- Final year students should pass in all subjects, student who have failed in October exam also, he/she has to re-sit for his exams in those subjects

in their proper respective semesters thereafter as many times as necessary until he succeeds.

### 3) Graduation requirements:

- The number of hours required to complete the program: 33 credits hours

### 4) Degree classification

The classification degree in each course as a follow: