



Program Specification

- Master of Pharmaceutics

4. System of Study	
Type of program	Courses and Thesis
Study methods in the program:	Regular
The period to complete the program	Min. 2 Years (4 Terms) Max. 4 Years (8 Terms)
Total Credit Hours for courses & Thesis	36

5. Study Plan	
FR stands for Faculty Requirements.	

First Semester								
No.	Course Code	Course Name	اسم المقرر	Credit Hours				Prerequisites
				Lec.	Pr.	Tut.	Total C.H.	
1	MPH 2101	Advanced Physical Pharmacy	صيدلة فيزيائية متقدمة	4			4	
2	MPH 2103	Advanced Pharmaceutics I	صيدلانيات متقدمة 1	4			4	
3	MPH 2108	Advanced Drug Delivery Systems	أنظمة توصيل أدوية متقدمة	4			4	
4	PHR1	Pharmaceutical Biostatistics	إحصاء حيوي صيدلاني	2			2	
5	MPH 2105	Pharmaceutics Seminar I	حلقة نقاش صيدلانيات 1	1			1	
Total Credit Hours				15			15	

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Rector of Sana'a University Prof. Dr. Al-Qassim Mohammed Abbas				



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Second Semester								
No.	Course Code	Course Name	اسم المقرر	Credit Hours				Prerequisites
				Lec.	Pr.	Tut.	Total C.H.	
1	MPH 2102	Drug Stability in Dosage Forms	ثبات الأدوية في المستحضرات الصيدلانية	3			3	
2	MPH 2104	Advanced Pharmaceutics II	صيدلانيات متقدمة 2	2			2	
3	MPH 2107	Advanced Biopharmaceutics and Pharmacokinetics	صيدلة حيوية وحركية الدواء متقدمة	4			4	
4	MPH 2109-2111	Elective Course	مقرر اختياري	3			3	
5	PHR2	Scientific Writing and Research Methodology	طرق بحث وكتابة علمية	2			2	
6	MPH 2106	Pharmaceutics Seminar II	حلقة نقاش صيدلانيات 2	1			1	
Total Credit Hours				15			15	

Elective Courses								
No.	Course Code	Course Name	اسم المقرر	Credit Hours				Prerequisites
				Lec.	Pr.	Tut.	Total C.H.	
	MPH 2109	Cosmetic and Cosmeceuticals	مستحضرات تجميل	3			3	
	MPH 2110	Radiopharmaceuticals	المواد الصيدلانية المشعة	3			3	

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MPH 2111	Good Manufacturing Practice, Quality Control, Quality Assurance and Validation	الأداء التصنيعي الجيد، مراقبة وتأكيد الجودة والمصادقية في الصناعات الصيدلانية	3			3	
Total Credit Hours			3			3	

Course Code	Course Name	Cr. Hrs.
	Thesis	6

1. Admission Requirements:

- Admissions to the program shall be made as per the admission rules set by the Ministry of Higher Education and Scientific Research as well as University of admission guidelines.
- Bachelor in Pharmacy with at least performance of Good.

Attendance and Graduation Requirements:

- Passing all the courses exams.
- Student will graduate after successfully passing all program requirements.
- Publishing at least one research in one of the international journals.

1. Grading System:

From 90% to 100% of total marks	Excellent
From 80% to less than 90%	Very Good
From 75% to less than 80%	Good
From 65% to less than 75%	Pass
Less than 50%	Poor/Fail

Facilities Required for Running the Program:

- Sufficient hall furnished with all necessary pieces and equipment.
- A Lab. as per the courses specifications.
- Academic and administrative staff offices
- Library.

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