



**Kuwait University
Faculty of Pharmacy**

**Add-on PharmD Program
(Doctor of Pharmacy Program)**

May 2017

1. Admission Policy

1.1. Admission types:

Full-time, Add-on PharmD program
Program runs from September- June every year
Enrolled students will not be allowed to work

1.2. Admission Requirements

A- Continuing students in KU BPharm Program

- Admission of the students who are enrolled in the BPharm Program to the PharmD program is optional.
- Students will have to successfully complete the fifth year in the BPharm program and obtain a Bachelor's degree in Pharmacy.
- A minimum general GPA of 2.5 on the 4-point scale.

Ranking of Applicants:

- The criteria for ranking the applicants
 - The general GPA 25%
 - The specialty GPA 25%
 - Based on the grades in the following courses:
 - 1110-542 Advanced Pharmaceutical Care
 - 1110-507 Administrative and professional Pharmacy
 - 1110-404 Pharmaceutical Care II
 - 1110-406 Pharmaceutical Care II-Practical
 - 1110-403 Pharmaceutical Care I
 - 1110-405 Pharmaceutical Care I-Practical
 - An assessment in the field of Pharmacy practice 50%
This includes assessment of the candidate's capabilities, knowledge, caring attitude, motivation, leadership, and problem solving ability.

B- Pharmacy Graduates

- Kuwaiti graduates from KU BPharm Program or from Pharmacy programs in universities accredited by the NBAQ in Kuwait.
- Non-Kuwaiti graduates of Kuwait University BPharm Program
- A minimum general GPA of 2.5 on the 4-point scale.
- Assessment on the applicant fundamental pharmacy knowledge and practice issues.

Ranking of Applicants:

- The criteria for ranking the applicants
 - The general GPA 25%
 - The specialty pharmacy practice courses GPA 25%
Based on the grades in courses related to the pharmacy Practice
 - An assessment in the field of Pharmacy practice 50%
This includes assessment of the candidate's capabilities, knowledge, caring attitude, motivation, leadership, and problem solving ability.

1.3. Duration of the study

- The duration of the study is two years with the first year being mostly active learning with practice laboratory built in into each class and the second year dedicated to various experiential clerkships where the students get to apply their knowledge and demonstrate their clinical competencies.

1.4. Requirement to remain in the program

- Attendance (as per Kuwait University requirement) in both theory and practical components of the program.
- Successful completion of all courses in a semester to register for courses in the following semester

- **1.5. Program Capacity**

The maximum capacity of the program is 20 students per year.

1.6. Students in the BPharm program and applying to the PharmD program

- All students who complete the BPharm requirements (including those who are applying to the PharmD program) will get their BPharm Degree Certificate from Kuwait University.
- Applicants accepted to be enrolled in the PharmD program will be re-admitted to Kuwait University, and the Civil Services will be notified so the PharmD students will not be allowed to work during their studies.
- The GPA of students in the PharmD program will be the cumulative GPA from the BPharm program + the PharmD program.

2. Degree Requirements:

Major Sheet:

Course Number	Course Name	Credit Hours	Pre-requisite
First Year			
First Semester¹			
1110-611	Clinical Pharmacokinetics	3	1110-504 or 1120-514 or 1130-524 or 1140-534 or approval of the PharmD program director.
1110-613	Physical and Chemical Assessment	3	1110-504 or 1120-514 or 1130-524 or 1140-534 or approval of the PharmD program director.
1110-615	Evidence-based Pharmacy Practice I	2	1110-504 or 1120-514 or 1130-524 or 1140-534 or approval of the PharmD program director.
1110-617	Advanced Pharmacotherapy I	4	1110-504 or 1120-514 or 1130-524 or 1140-534 or approval of the PharmD program director.
1110-619	Advanced Pharmacotherapy II	4	1110-504 or 1120-514 or 1130-524 or 1140-534 or approval of the PharmD program director.
1110-621	Social and Behavioral Aspects of Pharmaceutical Care	2	1110-504 or 1120-514 or 1130-524 or 1140-534 or approval of the PharmD program director.
Second Semester²			
1110-622	Advanced Pharmacotherapy III	4	1110-611, 1110-613, 1110-615, 1110-617, 1110-619, and 1110-621.
1110-624	Advanced Pharmacotherapy IV	4	1110-611, 1110-613, 1110-615, 1110-617, 1110-619, and 1110-621.
1110-626	Advanced Pharmacotherapy V	4	1110-611, 1110-613, 1110-615, 1110-617, 1110-619, and 1110-621.
1110-628	Advanced Pharmacotherapy VI	4	1110-611, 1110-613, 1110-615, 1110-617, 1110-619, and 1110-621.
1110-630	Evidence-based Pharmacy Practice II	2	1110-611, 1110-613, 1110-615, 1110-617, 1110-619, and 1110-621.

Second Year^{3,4}	All courses are practice experience placements^{3,4}	Each experiential clerkship is 7 weeks long^{5,6}	
1110-711	Advanced Professional Practice Experience-I	5	1110-622, 1110-624, 1110-626, 1110-628, and 1110-630.
1110-712	Advanced Professional Practice Experience-II	5	1110-622, 1110-624, 1110-626, 1110-628, and 1110-630.
1110-713	Advanced Professional Practice Experience-III	5	1110-622, 1110-624, 1110-626, 1110-628, and 1110-630.
1110-714	Advanced Professional Practice Experience-IV	5	1110-622, 1110-624, 1110-626, 1110-628, and 1110-630.
1110-715	Advanced Professional Practice Experience-V	5	1110-622, 1110-624, 1110-626, 1110-628, and 1110-630.
1110-716	Advanced Professional Practice Experience-VI	5	1110-622, 1110-624, 1110-626, 1110-628, and 1110-630.

¹ Registration for the first semester courses (1110-611, 1110-613, 1110-615, 1110-617, 1110-619, and 1110-621) requires admission to the PharmD program and students require to get approval of the Director of the PharmD program.

² Students will have to successfully complete all the courses in the first semester (1110-611, 1110-613, 1110-615, 1110-617, 1110-619, and 1110-621) with an average GPA of at least 2.0 to register any of the courses in the second semester.

³ Each student will register for three of the second-year courses (Experiential clerkships, 1110-711, 1110-712, 1110-713, 1110-714, 1110-715, and 1110-716) in the first semester and three courses in the second semester, depending on the rotations that will be completed during the semester, with the help of the program director.

⁴ The students have to successfully complete all the first-year courses (6 courses in the first semester, totaling 18 Credits, and 5 courses in the second semester, totaling 18 credits), with an average GPA of at least 2.0, before they can register for the 700 courses (the experiential clerkships).

⁵ Experiential clerkship: 30 hours per week = 5 credit hours per semester.

⁶ The students will be supervised and evaluated by a qualified preceptor during each clerkship. The Faculty will provide support both to the students and preceptors on a needs basis.

3. Progression in the Program:

3.1. General Rules:

- Students stopping their studies for medical reasons, resume as soon as possible.
- Students have a maximum of 3 years (from the time of admission) to complete the program.

3.2. During the first year:

- Before starting the next semester, students should have succeeded in all the courses of the prior semester with an average GPA above 2.0
- Students not passing a course, will have a chance to sit for a re-sit examination. Students failing a re-sit exam are allowed to redo the course only once.

3.3. During the second year:

- Students failing a clerkship (course), have to redo the clerkship (course) after the current year (no re-sit possible)
- Failing more than two clerkships (course) leads to dismissal from the program.
- Failing twice the same clerkship (course) is also a motive for dismissal.
- Students having a critical issue (endangering the patient life) during a clerkship (course) are dismissed from this rotation (with F grade). (A list of critical issues will be provided to the students and preceptors).

3.4. Requirements for graduation:

a- Successful completion of all the first-year courses:

○ Clinical Pharmacokinetics	3 credits
○ Physical and Chemical Assessment	3 credits
○ Evidence-based Pharmacy Practice I	2 credits
○ Advanced Pharmacotherapy I	4 credits
○ Advanced Pharmacotherapy II	4 credits
○ Social and Behavioral Aspects of Pharmaceutical Care	2 credits
○ Advanced Pharmacotherapy III	4 credits
○ Advanced Pharmacotherapy IV	4 credits
○ Advanced Pharmacotherapy V	4 credits
○ Advanced Pharmacotherapy VI	4 credits
○ Evidence-based Pharmacy Practice II	2 credits

A total of 36 Credit hours during the first year of the program

b- Successful completion of all second-year clerkships (courses):

- a. Advanced Professional Practice Experience-I 5 Credits
- b. Advanced Professional Practice Experience-II 5 Credits
- c. Advanced Professional Practice Experience-III 5 Credits
- d. Advanced Professional Practice Experience-IV 5 Credits
- e. Advanced Professional Practice Experience-V 5 Credits
- f. Advanced Professional Practice Experience-VI 5 Credits

A total of 30 credits during the second year of the program.

3.5. Additional Requirements

None