



# **Libyan International Medical University PharmD Program**

## **Student's Guide**

**2022/2023**

**Content:**

- Faculty of Pharmacy Dean’s speech.....2
- About the Faculty.....3
- Vision, mission, and goals of the faculty.....2
- Vision, mission, and goals of the program.....2
- The academic degree granted by the faculty.....4
- Terms and Conditions for admission.....4
- Scientific departments of the faculty.....5
- The study system in the faculty..... 5-6
- Academic years study plan.....6-8
- Student duties.....8
- Student evaluation.....9
- Estimates and rates of success and failure in the first round....9
- Entry conditions for the second round (reset).....11
- Transition within the academic years.....11-12
- Academic advising.....12
- Work fields.....12
- Study Instructions.....12-13
- Community activities.....13
- Support mechanism for distinguished and struggling students...14
- Health services.....15
- Student elections.....15
- Photographs of the faculty.....16-18

## **Faculty of Pharmacy Dean's Speech:**

The Faculty of Pharmacy at the Libyan International Medical University is the only faculty of pharmacy in Libya that accredits the Doctor of Pharmacy (PharmD) program, in order to prepare graduates who are able to provide comprehensive and direct pharmaceutical care to patients, by developing the capabilities of its graduates to work as active members of the medical team.



The Faculty of Pharmacy at the Libyan International Medical University has adopted, since September 2016, and within the framework of achieving its vision, a distinguished model for pharmacy education, which is summarized in the transition of the educational program of the faculty from focusing on knowledge to developing skills and inculcating positive behaviors among students in line with good pharmacy practice.

The Faculty of Pharmacy provides its students with a distinct educational experience by adopting a strategy of self-learning, life-long learning, and modern interactive learning methods, where students extract learning goals through brainstorming sessions under the supervision of qualified and trained faculty members, educational supervisors, clinical supervisors, and administrators.

The Faculty of Pharmacy provides all the facilities that enable students to achieve the objectives of the program, including the availability of well-equipped clinical skills laboratories and simulation laboratories in addition to the experience of training in hospitals and community pharmacies.

The faculty is also seeking to start postgraduate programs in the near future.


You can learn about the faculty's activities and other information that interests you through our website: <https://pharmacy.limu.edu.ly> , or visit our headquarters in Baloun, Benghazi, Libya.

Dr. Salma Bukhatwa  
Dean of the Faculty of Pharmacy


## **About the Faculty:**

The Faculty of Pharmacy is one of the faculties of the Libyan International Medical University, and is part of the higher education study system. The faculty adopts educational and research programs that contribute to raising the level of health care in Libya, and to developing the drug policy by participating in the restructuring of the health system in Libya.


The faculty works by consolidating scientific links with faculties, universities and institutions working on pharmacy practice and education, locally and internationally, in order to develop field training programs for students and develop continuing education programs for human resource development.

 **Program's Vision**

For the Doctor of Pharmacy program to become a distinguished model in the fields of pharmacy education, research and community service

**Faculty's Vision** 


For the college to occupy an advanced position regionally in the fields of pharmaceutical education, research and community service

 **Program's Message**

Rehabilitation of an eminent pharmacist who possesses the clinical skills, behaviors and professional ethics that enable him to meet the needs of the labor market and provide pharmaceutical care in a way that ensures contribution to the development of health care provided to members of society

**Faculty's Message** 

1. Implementing new programs for pharmacy education that focus on science, clinical skills, and professional behaviors, and adopt self-guided learning strategies and lifelong learning.
2. Implementing quality management systems in accordance with local, regional and international standards.
3. Providing professional development programs and implementing research that meets the needs of the community, while adhering to professional ethics.

 **Program's Goals**

1. Providing the student with the knowledge, mental, practical and professional skills of the pharmaceutical sciences.
2. Providing the student with the basic knowledge and skills of general, vital, basic, clinical, health and environmental sciences.
3. Providing the student with the basic knowledge and skills of the social, behavioral, human and administrative sciences.
4. Providing students with the knowledge, mental and practical skills of pharmacy practice based on evidence and lifelong learning.
5. Providing the student with basic knowledge and skills for scientific research.

**Faculty's Goals** 

1. Providing the country with specialized pharmacists who are able to provide pharmaceutical care.
2. Develop educational and research programs to meet the needs of the community.
3. Developing self-learning methods using advanced technologies and rooting the principle of continuing professional education.
4. Developing medical training programs for students.
5. Supporting scientific research and postgraduate programs.
6. Raising the efficiency and developing the capabilities of human resources in the college.
7. Adopting academic standards that achieve the vision and mission of the college.
8. Quality management system support.
9. Business process management application.

### **The Academic Degree Granted by the Faculty:**

The Libyan International Medical University grants, at the request of the Faculty of Pharmacy Council, the following academic degrees:

- First: Bachelor's degree in the Doctor of Pharmacy program, and it is symbolized by the symbol BPharmD
- Second: Bachelor's degree in Pharmacy and is symbolized by the symbol BPharm
- Third: Professional specialization license (diploma), Masters and PhD degrees.

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### **Terms and Conditions for Admission:**

- 1.The student must have obtained a high school diploma or an equivalent certificate that is recognized and approved by the authority that has jurisdiction over that.
- 2.The student should be physically able to pursue studies in his/her major.
- 3.The student must have obtained the percentage set for admission to the faculty.
- 4.If the applicant is non-Libyan, it is stipulated that the procedures for his/her residence in Libya during the period of his/her studies be valid and compatible with the applicable laws, regulations and systems.
- 5.The student pays the fees and study expenses in accordance with the university's regulations and systems.
- 6.The number of students accepted for study should be proportional to the capacity and capabilities of the faculty.
- 7.If the student applying for the study fulfills all the previous conditions, a personal interview will be conducted for him, and according to its results, the student will be accepted or rejected. The faculty may also, in accordance with its internal regulations, conduct entrance exams for applicants to join it.
8. Submitting a declaration from the student and his guardian stating that they have been acquainted with the regulations established by the university, and a pledge to abide by the provisions contained therein.
9. The signature of the student's guardian on the contractual formula with the university in all matters related to the student's study at the university, and authorizes the university's general registrar to represent the faculty and sign the contract.



### **Scientific Departments of the Faculty:**

1. Department of Pharmaceutical Sciences, which includes the following units:
    - Medicinal Chemistry
    - Pharmaceutics
    - Molecular Biology
    - General Sciences (general requirements according to the university regulations)
  2. Pharmacy Practice Department, which includes the following units:
    - Clinical Pharmacy
    - Hospital Pharmacy
    - Pharmacoeconomics
    - Professional Skills and Behaviors
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### **The study system in the Faculty:**

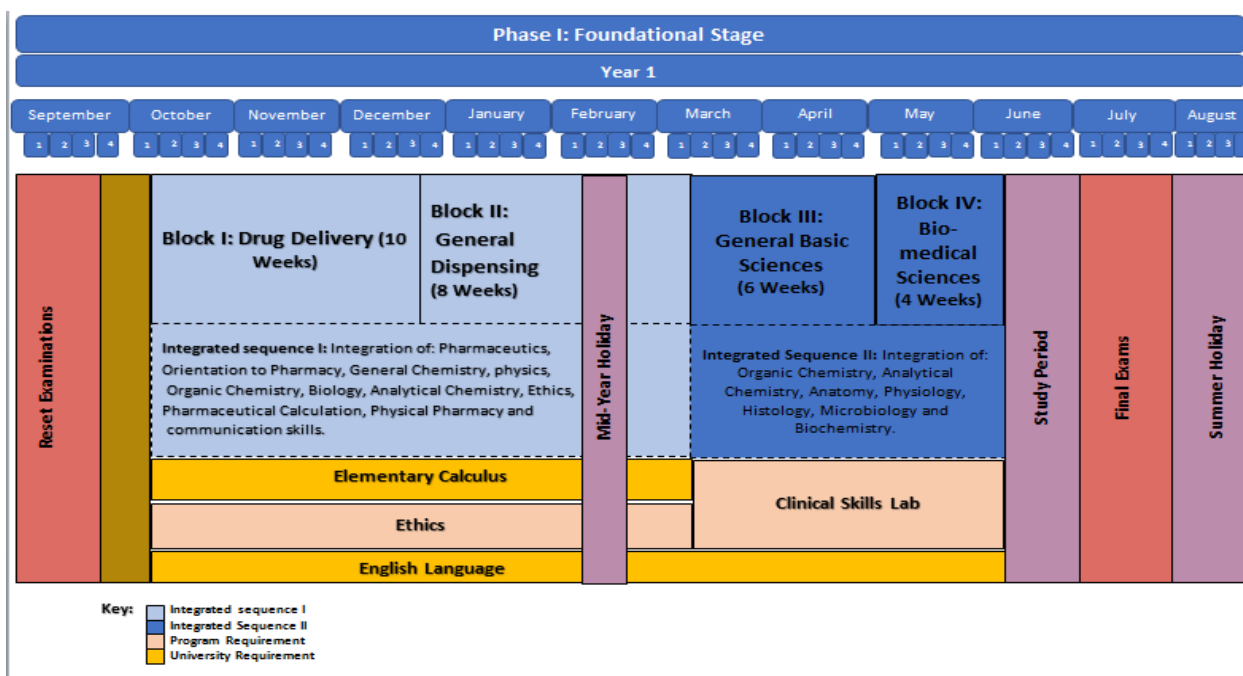
1. The study in the faculty proceeds according to the problem-based learning system in accordance with the self-guided learning strategies.
2. Educational skills are presented in the form of interactive activities.
3. Advance laboratory and clinical skills through practical educational sessions.
4. The faculty adopts the academic year system.
5. The period of study in the faculty is five academic years, followed by eight months to complete experiential training. The period of study is divided into academic stages that include academic years divided into blocks or periods of time. The number and periods of each block vary from year to year.
6. The period of study in the faculty is divided as follows:
  - The first stage (basic sciences stage), and its duration is one academic year.
  - The second stage (the stage of pharmaceutical sciences), and its duration is one academic year.
  - The third stage (professional development stage), with a duration of three academic years.
7. In addition to successfully passing all blocks and courses, graduation requirements include:
  - The capstone project, which takes place at the beginning of the fifth year. Students are registered according to their desire in the scientific department in which they intend to conduct the research project. Students submit their capstone project - in preparation for its

discussion - at the end of the second training period of the summer training. This requires students to have an electronic copy of the research in its final form.

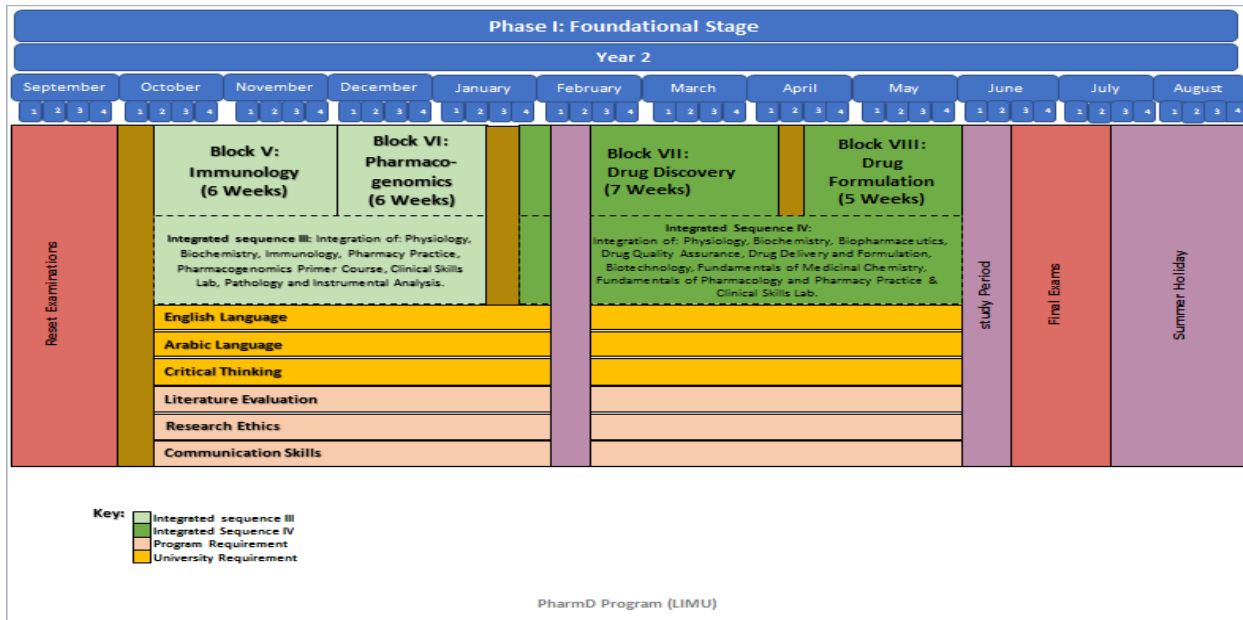
- Experiential training (Advanced Pharmacy Practice Experience): It begins immediately after completing the twentieth block and continues for 10 months at a rate of no less than 6 hours per day.
- Summer training: between the second and third year and then between the third and fourth years for a period of not less than 280 hours under the supervision of a specialized faculty member in one of the health institutions approved by the Faculty Council.

### Academic years study plan:

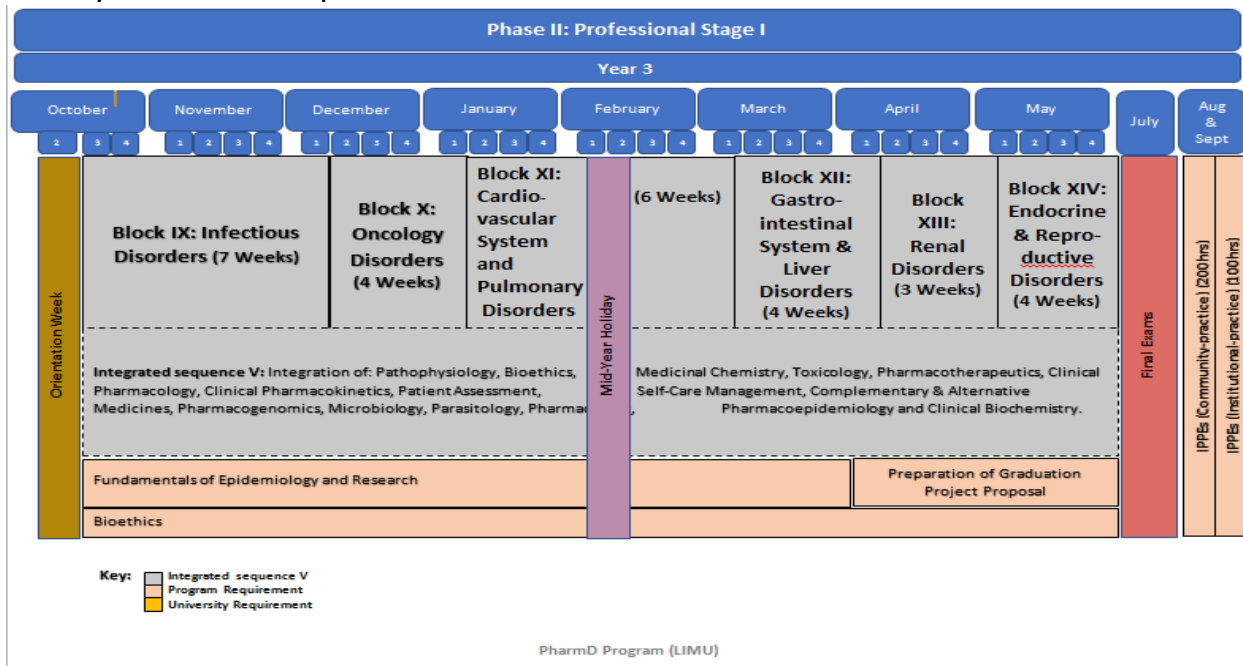
First year academic plan:



## Second year academic plan:

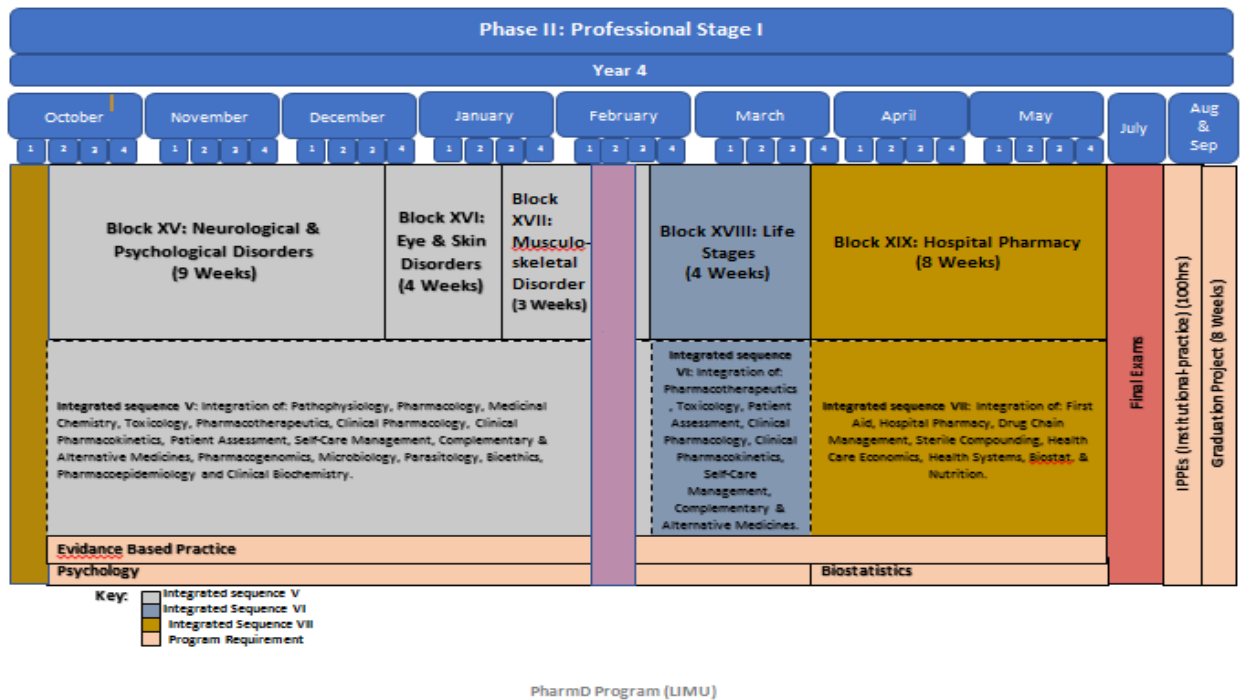


## Third year academic plan:

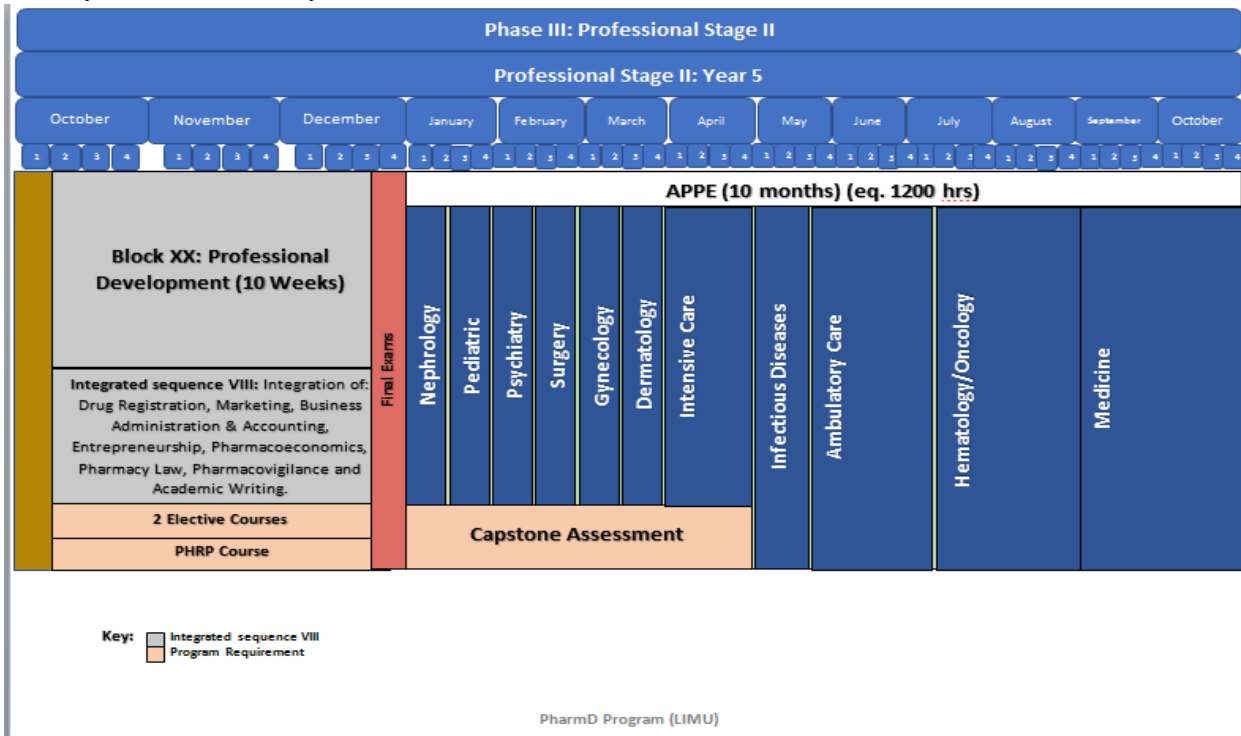




## Fourth year academic plan:



## Fifth year academic plan:



### **Student Duties:**

1. Commitment to attend and participate in all activities and events organized by the faculty and to perform the required educational obligations.
2. Follow the regulations and rules governing study at the faculty and university.
3. Commitment to professionalism in dealing with the ethical charters of the faculty and university.
4. Participation in educational programs based on the needs of the community and related to the graduate's work.



### **Student Evaluation:**

The faculty adopts the continuous evaluation system in evaluating the student as follows:

1. Core courses and clinical skills within the foundational stage and supporting, general and elective courses: the continuous assessment scores represent 60% of the total course scores, and the final exams scores represent 40% of the total course scores.
2. Core courses within the professional stage: continuous assessment scores represent 70% of the total course scores, and final exams scores represent 30% of the total course scores.

### **Estimates and percentages of success and failure in the first round:**

**First: Grades:** The student's grade is calculated according to the following percentages:

Level	Symbol	Point		Core courses	Supporting courses	Clinical skills courses	
Outstanding	A+	≥ 3.60 - 4.00		90% - 100%	90% - 100%	90% - 100%	Pass
Excellent	A	≥ 3.40 - <3.60		≥ 85 % - <90%	≥ 85 % - <90%	≥ 85 % - <90%	
Upper Very Good	B+	≥ 3.20 - <3.40		≥ 80 % - <85%	≥ 80 % - <85%	≥ 80 % - <85%	
Very Good	B	≥ 3.00 - <3.20		≥ 75 % - <80%	≥ 75 % - <80%	≥ 75 % - <80%	
Upper Good	C+	≥ 2.80 - <3.00		≥ 70 % - <75%	≥ 70 % - <75%	≥ 70 % - <75%	
Good	C	≥ 2.60 - <2.80		≥ 65 % - <70%	≥ 65 % - <70%	≥ 65 % - <70%	
Upper Acceptable	D+	Core courses	Supporting courses	≥ 63 % - <65%	≥ 63 % - <65%	≥ 63 % - <65%	Fail
		≥ 2.52- <2.60	≥ 2.40- <2.60				
Acceptable	D	Core courses	Supporting courses	≥ 60 % - <63%	≥ 60 % - <63%	≥ 60 % - <63%	
		≥ 2.40- <2.52	≥ 2.00- <2.40				
Fail	F	Core courses	Supporting courses	≥ 35 % - <60%	≥ 35 % - <60%	≥ 35 % - <60%	
		≥ 1.40- <2.40	≥ 1.40- <2.00				
Ungraded	U	Core courses	Supporting courses	≥ 0.0 % - <35%	≥ 0.0 % - <35%	≥ 0.0 % - <35%	
		≥ 0.00- <1.40	≥ 0.00- <1.40				

### Second: Passing and failing rates:

1. A student is considered successful if he/she obtain at least 60% of the total marks of any block or core course.
2. A student is considered successful if he/she obtain an average of at least 75% of the total marks of the clinical skills course.
3. A student is considered successful if he/she obtain at least 50% of the total marks for any supporting, general or elective course.

### Entry conditions for the second round (Reset):

1. Examinations for the second round (Reset) are held once a year and according to the dates set by the Office of Study and Examinations in the

faculty. Students who have failed are required to pay the financial fees due for the second round in accordance with the financial regulations approved by the university.

2. A student is entitled to take the second-round exams in one of the following cases:
  - If absent from the final exam for any course in the first round.
  - If he/she has been denied admission to the first-round exams because they exceeded the permitted percentage of absence.
  - If he/she get fail or ungraded scores in any course in the first round.

### **Passing and failing grades for the second round (Reset):**

1. In the second round, percentages of grades for the year's work are kept according to the following:
  - From the first block to the eighth block, with a percentage of 30% represented in the problem-based learning sessions evaluations.
  - From the ninth block to the eighteenth block, with a percentage of 25% represented in the problem-based learning sessions evaluations.
  - The nineteenth block, with a percentage of 25%, represented in the team-based learning sessions evaluations.
  - The twentieth block, with a percentage of 30%, represented in the research-based learning sessions evaluations.
2. Student are given a pass (D) grade in the courses they succeed in the second round, even if their grades are higher.
3. Student are granted the right to obtain and calculate their passing grade in the second round in the event of their legitimate absence from the first round exams, which is determined by the Faculty Council.

### **Transition within the academic years:**

1. Students shall repeat the entire academic year with all its blocks in case they fail any block in the second round, provided that they do not re-study the supporting courses if they succeed in them.
2. The student is transferred from one academic year to another after successfully passing all the blocks, the total of which constitutes the student's grade point average (GPA) for the same year.
3. Grades for supporting, general, and elective courses are not counted within the student's GPA.

4. The student is transferred to the next academic year from the same stage in the event of failure in the second round of any of the supporting courses, and it is stipulated that the student does not move from one stage of study to another until after his/her complete success in all the courses.
5. The first round of graduation exams will be held within two weeks of completing the block, and the second round exam will be held within a maximum of one month from announcing the results of the first round. A supplementary exam will be held for those who fail in the same year and before completing clinical training.

### **Academic Advising:**

For the purpose of accurate follow-up of students' academic achievements and helping them to solve their academic problems on a regular basis, fixed dates and places are set for the students to meet with their academic advisor. Academic supervision also contributes to discovering and developing of students' skills and talents to urge them to participate in various academic and student activities in order to build a sound university relationship between students and faculty members.

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### **Work Fields:**

- Clinical Pharmacy
- Ministry of Health
- University hospitals
- Universities
- Pharmaceutical manufacturing
- Importing and marketing medicines
- Food and drug quality control

### **Study Instructions:**

1. Information about the interactive learning system (PBL, TBL, CBL, RBL) is included in published guides on the electronic curriculum system and the faculty's digital repository (DR).
2. Information on how to write weekly reports, posters, pamphlets, and debates are included in published guides on the electronic curriculum system and the faculty's digital repository.

3. Instructions for attending exams are found in the Code of Conduct announced on the electronic curriculum system and the faculty's digital repository.

You can review the guide on the university's website:

<http://repository.limu.edu.ly/handle/123456789/54>

**Community Activities:**

Every academic year, there is a community activity in which all faculty students from different academic years participate. The activity contributes to serving and educating the community in an educational activity.



## Support mechanism for distinguished and struggling students:

Mechanisms and programs to support academically distinguished students:

1. Participation in the faculty orientation program
2. Participation in scientific events and celebrations
3. Weekly announcement of the distinguished student on the Facebook page
4. Honoring the top performers during the orientation program
5. Announcing the top performers on the faculty's announcement board.
6. Prize for the best poster on the Scientific Day

Mechanisms and programs to support students who struggle academically:

1. Supervised Landscape
2. Recap Sessions
3. One to one support sessions with tutors
4. Academic Advising
5. Seeking help from a social psychologist
6. Parents summon



## Health Services:

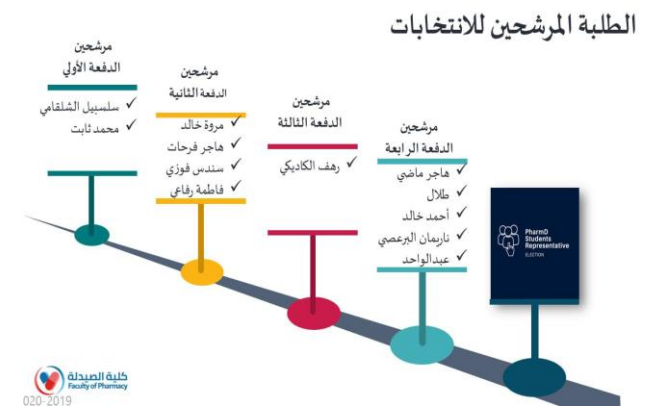
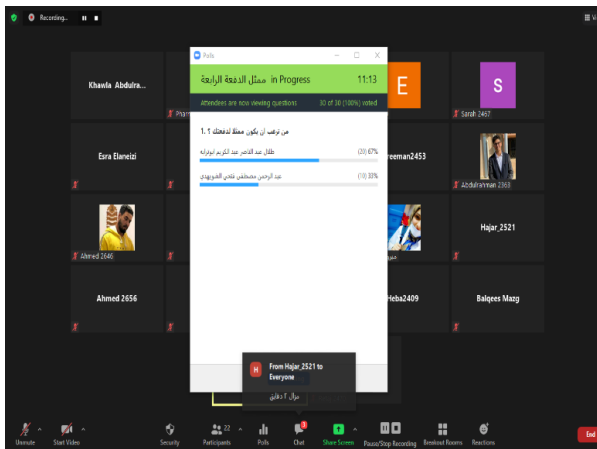
1. The Libyan International Medical University provides primary care services to its students and employees through the Clinical Skills Center.
2. The University's Oral and Dental Surgery Center provides free medical services to students and university employees.

## Student Elections:

It is the election of a student by their classmates in the academic year to represent their class in the Faculty Council to ensure that the educational process goes smoothly. The election process takes place every academic year.

You can view the student election guide on the electronic curriculum portal and the college's digital repository

<http://repository.limu.edu.ly/handle/123456789/1574>





**Photographs of the Faculty:**





