



Master Programs

Master Program	Pharmacology
Master Type	M1 Professional
Teaching Language	English
Place of Teaching (Campus)	Hadat
About the Program	<p>The Pharmacology graduate program consists of 1 year of course work, and is designed in collaboration with industry partners to equip biochemistry graduates with the necessary knowledge in the field of pharmacology and pharmaceutical industry.</p> <p>Enrollment in this program is a pre-requisite for biochemistry graduates to apply for M2 Pharmaceutical Industry graduate program at the Faculty of Pharmacy at the Lebanese University, and qualify graduate to apply for M2 programs at Faculty of Sciences / Public Health, etc...</p> <p>During the program the student will develop scientific and analytical skills, and learn how to design and evaluate industrial, clinical and pharmacological studies.</p>
Program Learning Outcomes	<ul style="list-style-type: none">• Learn basic principles of pharmacology (drug absorption, metabolism, distribution, and elimination) and its physiological effect.• Learn about therapeutic use of medications, and how to assess medication's complications and toxic effects.• Get theoretical knowledge and hands-on-experience in pharmaceutical industry, and the principles followed in various industry departments (manufacturing, quality control, quality assurance, microbiology, and biotechnology)• Learn how to handle research and lab data, formulating hypothesis, and analyzing and presenting experimental results using statistical inference, and to critically think about their clinical interpretation.
Fields of Work	<p>Graduates may opt for a career in pharmaceutical industries in multiple departments, where the master's degree gives an added value for biochemists to work in drug development and manufacturing. In addition, graduates may also opt for a job in pharmaceutical companies, research organizations, quality auditors, or as a biomedical science teacher in higher professional education.</p>
Admission Requirements	<p>GPA: Minimum GPA of 55/100 for students from Lebanese University Minimum GPA of 3.2 for students from outside Lebanese University</p> <p>Major: Biochemistry</p>
Coordinator of Master Program	<p>Pr. Mazen Kurdi</p> <p>Contact information: UL Email address: mkurdi@ul.edu.lb Alternative email: mazen_kurdi@hotmail.com</p>
Program Curriculum	Attached below