



Master Programs

Master Program	Cancerology
Master Type	<input type="checkbox"/> M1+ M2 Professional <input type="checkbox"/> M2 Professional <input checked="" type="checkbox"/> M2 Research
Teaching Language	<input type="checkbox"/> English <input type="checkbox"/> French <input checked="" type="checkbox"/> Mixed - English & French
Place of Teaching (Campus)	<input checked="" type="checkbox"/> Hadat <input checked="" type="checkbox"/> Fanar <input type="checkbox"/> Tripoli <input type="checkbox"/> Nabatieh
About the Program	<p>This Master is based on areas of excellence in fundamental and molecular cancer research. The learning outcomes are to provide students with very strong skills in the oncology field and to train them in-depth on research skills in molecular pharmacology and biology applied to cancers. The curriculum is based on the learning, understanding and acquisition of:</p> <p>(1) the approach to essential basics of cellular abnormalities and cancer stem cell research (2) the mechanisms involved in the regulation of mutagenesis, carcinogenesis, intracellular signaling, angiogenesis and metastasis (3) the basic and methodological advances in the study of molecular mechanisms of various bioactive molecules and their potential anti-cancer and therapeutical effects (4) the specific advances used in the characterization of tumor cell transformation (5) the different therapeutic anti-cancer approaches from benchwork to preclinical stages and clinical practice and New Target therapy.</p>
Program Learning Outcomes	<p>This master program learning outcomes</p> <p>Outcome 1 -Students will be informed about cancer research by illustrating the various approaches mastered by the different teams involved in the trainings including working on gene regulation during the pathology and treatment of cancers.</p> <p>Outcome 2 -Students will acquire the essential elements needed for an understanding of the mechanisms regulating genes expression and signaling pathways involved in malignant transformation for basic and applied research.</p> <p>Outcome 3 -Students will be given outlines of research directed towards the discovery and development of novel therapeutics.</p> <p>Outcome 4 -Students will be prepared to join a PhD program in the field of Oncology and pharmacological research.</p> <p>Outcome 5 -Students will acquire the needed research skills and necessary knowledge to perform their investigations in molecular oncology and cellular pharmacology laboratories</p>
Fields of Work	At the end of the Master 2 Research in Oncology, graduates will be able to either join a PhD program to prepare of a doctoral thesis in Lebanon or abroad, or enter a professional activity in the pharmaceutical or hospital sectors, or practice teaching and/or research (research assistant, etc.). This Master's degree has the particularity of combining both "research" orientation and professional objectives.
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:</p> <p><input type="checkbox"/> Chemistry <input checked="" type="checkbox"/> Biochemistry <input checked="" type="checkbox"/> Animal Biology <input type="checkbox"/> Plant Biology <input type="checkbox"/> Math <input type="checkbox"/> Computer Science <input type="checkbox"/> Electronics <input type="checkbox"/> Physics <input checked="" type="checkbox"/> Pharmacy and Medicine</p>
Coordinator of Master Program	<p>Pr. Mona Diab Assaf</p> <p><u>Contact information:</u> UL Email address: mdiabassaf@ul.edu.lb Alternative email: monadiabassaf@hotmail.com , Phone number): +961- 03 501928</p>