



Master Programs

Please do not exceed one page for all the information

Master Program	Molecular Diagnostics and Forensic Science (MDFS) option: Molecular Diagnostics
Master Type	<input type="checkbox"/> M1+ M2 Professional <input checked="" type="checkbox"/> M2 Professional <input checked="" type="checkbox"/> M2 Research
Teaching Language	<input checked="" type="checkbox"/> English <input type="checkbox"/> French <input type="checkbox"/> Mixed - English & French
Place of Teaching (Campus)	<input checked="" type="checkbox"/> Hadat <input type="checkbox"/> Fanar <input type="checkbox"/> Tripoli <input type="checkbox"/> Nabatieh
About the Program	<p>It is a multi-disciplinary program that utilizes proteomics, genomics to identify trace proteins called “markers” that are secreted into the blood by tumors, or present in cells or tissues.</p> <p>The Master’s Degree in this program provides professional education and training at the graduate level for laboratory scientists in the area of molecular diagnosis for acquired, inherited, and infectious diseases</p>
Program Learning Outcomes	<ul style="list-style-type: none"> • Apply molecular and genetic theory and principles as they relate to human disease in order to facilitate an appropriate diagnosis and/or prognosis • Interpret molecular diagnostics test results to determine a probable disease mechanism • Design a research project that utilizes diagnostic genetics technology to diagnose disease or improve clinical outcomes • Demonstrate the application of molecular biology in real life • Communicate, both orally and in writing, in an effective and scholarly manner
Fields of Work	Upon completion, graduates will be ready to begin an exciting career in a molecular diagnostics laboratory, research institution, public health laboratory, biotechnology firm, and pharmaceutical company.
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: <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"/> Please add other accepted majors if applicable </p>
Coordinator of Master Program	<p>Pr. Hussein FAYYAD-KAZAN Pr. Fadi Abdel Sater Contact information: UL Email address: hussien.kazan@ul.edu.lb fabdelsa@ul.edu.lb Alternative email: hfayyadk@gmail.com Phone number (<i>optional</i>): +961- xx - xxxxxx</p>