



### Master Programs

Master Program	Mathematics for Finance and Actuarial Sciences
Master Type	<input type="checkbox"/> M1+ M2 Professional <input checked="" type="checkbox"/> M2 Professional <input 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 type="checkbox"/> Hadat <input checked="" type="checkbox"/> Fanar <input type="checkbox"/> Tripoli <input type="checkbox"/> Nabatieh
About the Program	This master's program provides in-depth knowledge and advanced skills in both actuarial science and finance, enabling graduates to handle complex financial and risk management problems effectively. An actuary can be described as a risk management engineer. Its mission is to identify, measure and manage risks in all sectors of society. The actuary uses mathematical tools, probability and statistics, in economic and financial decisions. He has a deep knowledge of law, economics and management. While constantly focused on risk analysis, the actuary, through the spectrum of his knowledge, positions himself in an original and complementary manner in relation to graduates of engineering schools and business schools.
Program Learning Outcomes	<p>Graduates will:</p> <ul style="list-style-type: none"> <li>• be critical thinkers in relation to actuarial studies.</li> <li>• analyse actuarial data using advanced statistical techniques;</li> <li>• calculate quantities such as premiums and reserves using actuarial techniques;</li> <li>• demonstrate creativity and initiative in application of knowledge to problem solving and innovation.</li> </ul>
Fields of Work	After graduating from this program, there are numerous actuarial jobs available including Actuarial Analyst, Pricing Actuary, Underwriting Actuary, Reinsurance Analyst, Actuarial Modeling Analyst, Risk management, Financial modeling, Data Scientist (Actuarial), Pension Funds, Consultants, Investments, Government, Risk Management, Academics ...
Admission Requirements	<p><b>GPA:</b>  Minimum GPA of 55/100 for students from Lebanese University  Minimum GPA of 3.2 for students from outside Lebanese University</p> <p><b>Major:</b>  <input checked="" type="checkbox"/> Math    <input checked="" type="checkbox"/> Statistics <input checked="" type="checkbox"/> Finance <input checked="" type="checkbox"/> Engineering</p>
Coordinator of Master Program	<p><b>Pr. Hyam Abboud</b>  <u>Contact information:</u>  Email address: habboud@ul.edu.lb  Phone number: +961- (0)1- 68 69 92</p>