



Master Programs

Please do not exceed one page for all the information

Master Program	STATISTICS
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 checked="" type="checkbox"/> Hadat <input type="checkbox"/> Fanar <input type="checkbox"/> Tripoli <input type="checkbox"/> Nabatieh
About the Program	<p>The aim of our program is to train “Statisticians-Mathematicians” able of intervening wherever decisions are made. Their responsibilities range from designing surveys to processing and analyzing information to interpreting the results.</p> <ul style="list-style-type: none"> - The courses provided in the master's program cover: - Multidimensional data analysis techniques in their different aspects - Data mining techniques - Machine learning techniques in their statistical aspect - Qualitative and categorical data analysis techniques - Statistical techniques applied to clinical research - Etc...
Program Learning Outcomes	<ul style="list-style-type: none"> - This master's degree trains specialists in statistics and multivariate data analysis who can work in all sectors where these skills are required. - The main skills acquired by the student are: - Master all the usual statistical techniques - Know how to choose the most relevant methods, compare them, know their limits - Know the specific techniques to certain fields. - Enjoy an open mind to be able to prepare a doctoral thesis or carry out research work in statistics
Fields of Work	<p>Teaching</p> <ul style="list-style-type: none"> - Data Analyst in: Banks, Insurance Companies, Polling institutes, Research Institute, Pharmaceutical Laboratories, Biotechnology Companies, in the Food Industry sector, in the Health sector, in Economic and Financial institutions, in the Industrial sector, etc... - Statistician in the Statistical units attached to ministries - Statistician in the Central Administration of Statistics - Freelance Consulting
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 type="checkbox"/> Biochemistry <input 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"/> Statistics <input checked="" type="checkbox"/> Applied Mathematics</p>
Coordinator of Master Program	<p>Pr. Baydaa Al Ayoubi</p> <p>Contact information: UL Email address: ayoubib@ul.edu.lb Alternative email: baydaa.ayoubi66@gmail.com Phone number (<i>optional</i>): +961- xx - xxxxxx</p>

