



Master Programs

Master Program	Data Science (RMDS)
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 type="checkbox"/> Fanar <input type="checkbox"/> Tripoli <input type="checkbox"/> Nabatieh
About the Program	<p>In a data-driven world, data science is a highly innovative area, and is at the forefront of innovation across all industries. In today's complex and uncertain world, data is fuel of the decade, becoming a necessity to study. The Master's in Data Science program prepares students to harness the power of data fundamentals, starting from data collection to data visualization and insights. In addition, this program highlights the trending issues in data science, such as deep learning, LLMs, Explainable AI, and more. It provides the students with theoretical, research, and hands-on skills, along their ability to engage real-world projects in a team-work environments. This is a great opportunity to join a dynamic and rapidly evolving field that impacts virtually every aspect of modern life. Start your journey with us and become a key player in the data revolution!</p>
Program Learning Outcomes	<ul style="list-style-type: none"> • Understand the core principles and architectures of data science. • Develop skills in analyzing large and multi-disciplinary datasets using advanced machine learning and artificial intelligence solutions. • Apply predictive modeling techniques to extract insights and make data-driven predictions and decisions. • Understand the principles and challenges of real-time data processing. • Design and implement comprehensive data solutions, from data collection and processing to analysis and deployment of data-driven applications. • Analyze and interpret data from social networks and graph structures to understand relationships and influence within networks. • Engage real-world projects and apply them in team-work environments.
Fields of Work	<p>Graduating from our Master in Data Science opens a multitude of exciting and diverse career opportunities across various industries: technology, finance, healthcare, government, retail, and more. Graduates in Data Science are well-equipped to tackle complex problems, drive innovation, and make data-driven decisions that impact organizations and society at large.</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: <input type="checkbox"/> Chemistry <input type="checkbox"/> Biochemistry <input type="checkbox"/> Animal Biology <input type="checkbox"/> Plant Biology <input type="checkbox"/> Math <input checked="" type="checkbox"/> Computer Science <input type="checkbox"/> Electronics <input type="checkbox"/> Physics </p>
Coordinator of Master Program	<p>Pr. Ali Jaber Contact information: UL Email address: ali.jaber@ul.edu.lb Alternative email: alijaber30@hotmail.com Phone number: +961- 70-660495</p>