



**Institution** Faculty of Sciences (FS)

**Major** Data Sciences

## GRADUATE DEGREE

Master's Degree : 194 USD/credit\*

### • Master's in Data Sciences

120 credits

The program focuses on mathematical skills, statistics and data analysis tools for Artificial Intelligence, Machine Learning and Big Data analysis. We see our students as future consultants with versatile and multidisciplinary profiles:

Capable of transforming big data information into decision-making tools, collecting and processing big data using powerful algorithms capable of leading research topics in the fields of Big Data, Machine Learning and Statistics.

### Admission period

February-August

### Requirements for admission

- Holders of a bachelor's degree in computer science, information technology or mathematics. Students in their final year of undergraduate studies may apply and may be conditionally admitted, subject to the successful completion of their degree.
- Students at their 5<sup>th</sup> and final year of computer and communication engineering can apply directly for the second year of the program, admission depends on their academic records.
- Exceptionally, after an examination of their curriculum and in view of their acquired competencies, candidates who do not have the above-mentioned requirements may also be considered. In such situations, the admission is subject to conditions, additional courses might be required to complete the applicant's profile.

## JOB OPPORTUNITIES

Data scientist, Data analyst and manager, Data strategist, Big Data consultant, Statistical expert, Project Manager, Business developers, Chief Data Officer

<b>Location</b>	Campus of Science and Technology
<b>Website</b>	<a href="http://www.fs.usj.edu.lb">www.fs.usj.edu.lb</a>
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\* Tuition fees 2020-2021