Recommended Study Plan MS in Data Analytics
Fall 2025

Year One

Fall (6 credits)		
DAN601	Decision making with Data	3 cr.
DAN604	Statistics for Data Analytics	2 cr.
DAN612	Data Ethics	1 cr.

Spring (6 credits)		
DAN611	Applied Machine Learning	3 cr.
DAN614	Data Visualization	2 cr.
DAN613	Data Engineering	1 cr.

Summer (Choose One Option)		
Thesis Option (6 or 9 credits)		
DAN699	Thesis in Data Analytics	6 cr.
	Elective (optional)	3 cr.
Non-Thesis Option (6 or 9 credits)		
DAN698	Research Project in Data Analytics	3 cr.
DAN697	Capstone Project	3 cr.
	Elective (optional)	3 cr.

Year Two

Fall (6 credits)		
DAN623	NLP & Text Analytics	3 cr.
	Elective	3 cr.

Spring (6 credits)		
	Elective	3 cr.
	Elective	3 cr.

Program Totals: 30 Credits
Comprehensive/Culminating Elements:
- Thesis Option: DAN699 - Thesis in Data Analytics
- Non-Thesis Option: DAN698 - Research Project and DAN697 - Capstone Project

Student Research Awards
The program actively supports innovative research through a range of awards and grants. Outstanding research projects are recognized on LAU Research Day, at national and international conferences, offering funding opportunities and increased visibility within the academic and professional communities.

Joint Publications with Faculty Members
Collaboration is key to advancing knowledge in business data analytics. Students often work closely with faculty on research projects, leading to joint publications in reputable academic journals. These partnerships foster a rich learning environment and contribute to the cutting-edge developments in the field.

Alumni Statistics
We aim to help our graduates consistently demonstrate strong outcomes:
- Retention Rate: >=95%
- Graduation Rate: >=90%
- Job Placement Rate: >= 90%
- Average Starting Salary: Competitive across sectors including technology, finance, and healthcare