

MS in Business Analytics – Sample Study Plan

Pre-Term 1

Course Type	Course Code	Course Title	ECTS
Compulsory		MSBA Bootcamp	0

Year 1 – Term 1 (Fall)

Course Type	Course Code	Course Title	ECTS
Compulsory	MSBA 500	Business Understanding in Analytics	9
Compulsory	MSBA 501	Data Processing Framework	9
Compulsory	MSBA 502	Applied Statistical Analysis	9
Compulsory	MSBA 503	Optimization and Simulation	9

Year 1 – Term 2 (Spring)

Course Type	Course Code	Course Title	ECTS
Compulsory	MSBA 601	Data Visualization and Communication	9
Compulsory	MSBA 602	Predictive Analytics and Machine Learning	9
Elective		MSBA Elective	9
Elective		MSBA Elective	9

Year 1 – Term 3 (Summer)

Course Type	Course Code	Course Title	ECTS
Compulsory	MSBA 608	Capstone Project	9
Elective		MSBA Elective	9

OR

Compulsory	MSBA 609	Research Thesis	18
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