

Standard curriculum for MSc in IT for Business Data Analytics

Semester	Code	Module	Credits
1	ITLB360	Databases for Data Science and Analytics	10
1	SKIB350	Decision-Making and Analytical Skills	5
1	ECOB303	Principles and Practices of Global Business	5
1	ITLB361	Python for Data Analytics	10
Total for semester 1			30
2	MANB350	Business Intelligence for Data-Driven Management	10
2	ITLB362	Data Mining and Machine Learning	10
2	SKIB353	Skills for Data Analysts	5
2	MIBX_BUS	MIB Business Elective	5
Total for semester 2			30
3	CAPB352	Business Data Analytics Project	25
3	MIBX_DA	MIB Data Analytics Elective	5
Total for semester 3			30
Grand Total			90

Contents of module groups

MIB Business Elective

BPSB303	Business Strategy	5
HRMB404	Data-Driven HRM	5
MKTB315	Designing and Executing Campaigns in the Digital Space	5

MIB Data Analytics Elective

ITLB363	Data Science with R	5
ITLB365	Text Mining and Natural Language Processing	5
ITLB366	Advanced Forecasting Techniques for Data Scientists	5
MATB350	Quantitative Methods for Data Analysts	5

Prerequisites

Module	Prerequisite module
CAPB352 Business Data Analytics Project	ITLB361 Python for Data Analytics