

PROGRAMME STRUCTURE

MSc Business Analytics: Operational Research and Risk Analysis

2024-2025

(Click on the course unit title for the course unit description)

Semester 1		
Two core course units:		
CODE	TITLE	CREDIT RATING
BMAN60101	Mathematical Programming and Optimisation	15
BMAN71791	Applied Statistics and Business Forecasting	15
Two electives from:		
CODE	TITLE	CREDIT RATING
BMAN73701	Programming in Python for Business Analytics*	15
BMAN70391	Strategic Project Organising	15
BMAN70081	Global Operations Management	15
BMAN70111	Strategic Supply Chain Management	15
BMAN73271	Decision Behaviour, Analysis and Support*	15
Semester 2		
Two core courses units:		
CODE	TITLE	CREDIT RATING
BMAN60092	Risk, Performance and Decision Analysis	15
BMAN60422	Data Analytics for Business Decision Making	15
Two electives from:		
CODE	TITLE	CREDIT RATING
BMAN73942	Simulation & Risk Analysis*	15
BMAN73672	Supply Chain Logistics Management	15
BMAN71652	Knowledge Management and Digital Strategy*	15
BMAN74222	Financial Data Analytics & AI in Finance	15
MSc Dissertation (60 credits):		
BMAN73250 MSc Dissertation in Business Analytics (60 credits)		

* Students are required to take at least one specialist elective