

PROGRAMME STRUCTURE

MSc Business Analytics: Operational Research/MSc Business Analytics: Operational Research and Artificial Intelligence

2026-2027

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

Semester 1		
Three core course units:		
CODE	TITLE	CREDIT RATING
BMAN60101	Mathematical Programming and Optimisation	15
BMAN71791	Applied Statistics and Business Forecasting	15
BMAN73701	Python Programming for Business Analytics	15
One elective from:		
CODE	TITLE	CREDIT RATING
BMAN74531	Digital Strategy	15
BMAN70081	Operations Management	15
BMAN73271	Decision Behaviour, Analysis and Support	15
Semester 2		
Two core course units:		
CODE	TITLE	CREDIT RATING
BMAN60422	Machine Learning for Business	15
BMAN60092	Risk, Performance and Decision Analysis	15
Two electives from:		
CODE	TITLE	CREDIT RATING
BMAN73942	Simulation & Risk Analysis	15
BMAN74222	Financial Data Analytics & AI in Finance	15
MCEL63402	Essential Risk Management for Business	15
BMAN71652	AI Trends and AI Ethics	15
MSc Dissertation (60 credits):		
BMAN75510 Business Analytics Consultancy Project (60 credits)		

Or

BMAN73250 MSc Dissertation in Business Analytics (60 credits)