

CURRICULUM

CODE	SUBJECT	CORE /ELECTIVE	CREDITS	PRE-REQUISITES
Term 1				
MAIB DSC 101	Data Science and Analytics	Core	2	Nil
MAIB AI 101	Fundamentals of Artificial Intelligence	Core	2	Nil
MAIB MAT 101	Probability and Statistics	Core	2	Nil
MAIB CSC 101	Programming with Python & R	Core	2	Nil
Term 2				
MAIB AI 102	Machine Learning Fundamentals	Core	2	Fundamentals of Artificial Intelligence
MAIB AI 103	Reasoning and Decision Making under Uncertainty	Core	2	Fundamentals of Artificial Intelligence
MAIB ECO 101	Economics, Micro, Macro and Digital	Core	1	Nil
MAIB ACC 101	Financial & Managerial Accounting	Core	1	Nil
MAIB ORG 101	Organisational Behaviour	Core	1	Nil
MAIB LSC 101	Operations Management	Core	1	Nil
Term 3				
MAIB AI 104	Neural Networks and Deep Learning with Business Applications	Core	2	Machine Learning Fundamentals
MAIB AI 105	Natural Language and Conversational Systems with Business Applications	Core	2	Machine Learning Fundamentals
MAIB CSC 102	Database Management	Core	1	Nil
MAIB AI 106	Ethics, Philosophy and Sociology of Artificial Intelligence	Core	1	Fundamentals of Artificial Intelligence
MAIB FIN 101	Corporate Finance	Core	1	Financial & Managerial Accounting
MAIB MKT 101	Marketing Management	Core	1	Nil

Term 4

MAIB AI 207	AI and Automation in Finance	Core	2	Machine Learning Fundamentals & Corporate Finance
MAIB AI 208	AI in Marketing	Core	2	Machine Learning Fundamentals & Marketing Management
MAIB AI 209	AI in Logistics	Core	2	Machine Learning Fundamentals & Operations Management
MAIB PRO 201	Applied Business Project	Core	2	Machine Learning Fundamentals

Term 5

MAIB MGT 201	Business Strategy	Core	1	Nil
MAIB MGT 202	Design and Critical Thinking	Core	1	Fundamentals of Artificial Intelligence
MAIB AI 210	Embedded Artificial Intelligence & Robotics	Core	2	Fundamentals of Artificial Intelligence

Choose both units from only one of the following two tracks

Track 1 - Minor Concentration: Digital Marketing

MAIB AI 211	Recommendation Engines for Marketing Applications	Elective	2	AI in Marketing
MAIB AI 212	Computational Advertising	Elective	2	AI in Marketing

Track 2 - Minor Concentration: Digital Logistics

MAIB CSC 203	Business Process Automation	Elective	2	Fundamentals of Artificial Intelligence & Operations Management
MAIB CSC 204	Internet of Things and Smart Asset Management	Elective	2	Fundamentals of Artificial Intelligence

Term 6

Choose only one of the following two units

MAIB MGT 203	AI Strategy and Change Management	Elective	2	Fundamentals of Artificial Intelligence & Business Strategy
MAIB ENT 201	AI and Entrepreneurship	Elective	2	Fundamentals of Artificial Intelligence
MAIB CPP 201	Capstone Industry Research Project	Core	4	Applied Business Project

TOTAL CREDITS

46