CURRICULUM

CODE	SUBJECTS	TIMETABLED HOUR	CORE /ELECTIVE	CREDITS	PRE-REQUISITES
	Term 1				
MAIB MAT 102	Mathematics of Artificial Intelligence	36	Core	2	Nil
MAIB CSC 105	Introduction to Programming	36	Core	2	Nil
MAIB DSC 102	Data Visualisation and Analytics	36	Core	2	Nil
MAIB ECO 102	Economics	18	Core	1	Nil
MAIB ACC 102	Financial Accounting	18	Core	1	Nil
	Term total	**144**		**8**	
	Term 2				
MAIB AI 113	Machine Learning	36	Core	2	Mathematics of Artificial Intelligence, Introduction to Programming
MAIB DSC 103	Reasoning and Decision Making under Uncertainty	36	Core	2	Mathematics of Artificial Intelligence, Introduction to Programming
MAIB CSC 106	Data Structures and Algorithms	18	Core	1	Introduction to Programming
MAIB QTT 101	Optimisation	18	Core	1	Mathematics of Artificial Intelligence
MAIB ORG 101	Organisational Behaviour	18	Core	1	Nil
MAIB OPS 101	Operations Management	18	Core	1	Nil
	Term total	**144**		**8**	
	Term 3				
MAIB AI 114	Deep Learning	36	Core	2	Introduction to Programming
MAIB AI 115	Natural Language Processing and Models	36	Core	2	Introduction to Programming
MAIB AI 116	Software Development for AI models	18	Core	1	Introduction to Programming
MAIB CSC 107	Introduction to Databases	18	Core	1	Nil
MAIB FIN 101	Corporate Finance	18	Core	1	Financial Accounting
MAIB MKT 101	Marketing Management	18	Core	1	Nil
	Term total	**144**		**8**	

	Term 4				
MAIB AI 217	AI in Finance	36	Core	2	Machine Learning, Corporate Finance
MAIB AI 208	AI in Marketing	36	Core	2	Machine Learning, Marketing Management
MAIB AI 218	AI in Operations	36	Core	2	Machine Learning, Operations Management
MAIB AI 219	Ethics, Sociology, and Governance of Artificial Intelligence	18	Core	1	Machine Learning
MAIB MGT 204	Design Thinking	18	Core	1	Machine Learning
	Term total	**144**		**8**	
	Term 5				
MAIB AI 220	Advanced Topics in Generative AI	36	Core	2	Deep Learning, Natural Language
MAIB AI 221	Computer Vision with Applications	36	Core	2	Machine Learning, Deep Learning
MAIB MGT 201	Business Strategy	18	Core	1	Economics, Organisational Behaviour
	Elective (select one of the following two)				
MAIB PRO 201	Applied Business Project	36	Elective	2	All units, Terms 1-4
MAIB PRO 202	Applied Research Project	36	Elective	2	All units, Terms 1-4
	Term total	**126**		**7**	
	Term 6				
	Choose one of the following two				
MAIB MGT 205	AI Strategy and Innovation Management	36	Elective	2	Machine Learning , Business Strategy
MAIB ENT 201	AI and Entrepreneurship	36	Elective	2	Machine Learning , Business Strategy
MAIB AI 222	Seminar on Current Advances in AI	18	Core	1	Deep Learning, Advanced Topics in Generative AI
	Elective (Select one of the following two)				
MAIB CPP 202	Capstone Industry Project	72	Elective	4	Applied Business Project , All units, Term 5
MAIB CPP 203	Capstone Research Project	72	Elective	4	Applied Research Project , All units, Term 5
	Term total	**126**		**7**	

ALL TOTAL	**828**	**46**

To understand the Unit Learning Outcomes, please visit: spjain.org/fh2t