DAYANANDA SAGAR UNIVERSITY

SHAVIGE MALLESHWARA HILLS, KUMARASWAMY LAYOUT
BENGALURU - 560 111, KARNATAKA.

SCHOOL OF COMMERCE & MANAGEMENT STUDIES

SCHEME & SYLLABUS
FOR
EXECUTIVE MBA IN APPLIED AI & DECISION INTELLIGENCE

(With effect from October 2026)

Program Architecture

Executive MBA (16-17 months – 54 credits)

Course Code	Course/Subject Name	CR/ AU	Teaching Scheme- Hours			Evaluation/Grading/Examination				
			CL	OCW	C	TM*	A1	A2	PW	Total
Trimester I (16 weeks)										
	Business Statistics	CR	18	108	3	40	30	30	0	100
	Descriptive Analytics	CR	18	108	3	40	30	30	0	100
	Data Visualization	CR	18	108	3	40	30	30	0	100
	Spreadsheet Modelling	CR	18	108	3	40	30	30	0	100
					12					**400**
	Foundations of Enterprise AI & Decision Systems	AU								
Trimester II (16 weeks)										
	Predictive Modelling	CR	18	108	3	40	30	30	0	100
	Intelligent HR	CR	18	108	3	40	30	30	0	100
	Intelligent Finance	CR	18	108	3	40	30	30	0	100
	Intelligent Marketing	CR	18	108	3	40	30	30	0	100
					12					**400**
	Problem Solving & Decision Making	AU								
Trimester III (16 weeks)										
	Responsible AI: Governance, Security & Benchmarking	CR	18	108	3	40	30	30	0	100
	Machine Learning & Deep Learning	CR	18	108	3	40	30	30	0	100
	Agentic AI Systems for Business	CR	18	108	3	40	30	30	0	100
	Autonomous Business Operations	CR	18	108	3	40	30	30	0	100
					12					**400**
Trimester IV (16 weeks)										
	Vector Databases and Knowledge Graphs	CR	18	108	4	40	30	30	0	100
	Multi-Agent Decision Intelligence	CR	18	108	4	40	30	30	0	100
	Reinforcement Learning	CR	18	108	4	40	30	30	0	100
	Capstone Project	CR		216	6				100	100
					18					

CR – Credit Course, AU – Audit Course, CL- Class Lecture, OCW- Out of Class Work, C- Credit, TM – Theory Marks / Written Examination, A1- Assignment 1, A2- Assignment 2, PW – Project Work

** Theoretical Examinations are conducted for 100 marks and then scaled down to 40 marks.