Curriculum Roadmap for Artificial Intelligence for Business Major (Applied from 2025-2026 for Professional program)

Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6
[ENGELE1] English Elementary 1 (3)	[ENG2030] Professional English for Management Information Systems (3)	[ENG2015] English Communication 1 (3)	[ENG2016] English Communication 2 (3)	[ENG2017] English Composition B1 (2)	Students choose one of the two options
[SMT1005] Marxist Leninist Philosophy (3)	[SMT1006] Political Economics of Marxism – Leninism (2)	[SMT1004] Ho Chi Minh's Ideology (2)	[ELC3006] Machine Learning(3)	[MIS3054] Deep Learning for Business Applications (3)	[MIS4901] Internship Report (4 credits) {ELC3006, MIS2912}. Students must register for an additional 6 credits from elective courses in their major.
[SMT1008] History of Vietnamese Communist Party (2)	[SMT1007] Scientific Socialism (2)	[MIS3051] Foundations of Artificial Intelligence(3)	[ELC3009] Web Data Mining (3)	[RMD3001] Scientific Research Methodology (2)	
[LAW1001 General Law (2)	[LAW2001] Business Law (3)	[MIS3052] Applied Mathematics in AI (3)	[MIS3047] Business process management (3)	[MIS2912] Career Internship (3)	
[TOU1901] Business Communication (3)	[STA2902] Statistics for Business and Economics (3)	[ELC3005] Introduction to Big Data (3)	[MIS3053] Natural Language Processing (3)		[MIS4902] Graduation Thesis (10 credits). {ELC3006, MIS2912} Students must take the Research Methods course.
[MGT1902] Management (3)	[MGT2002] Introduction to Business (3)	[MGT3020] Digital Transformation (3)	[MIS3056] Recommendation Systems (3)		
[MGT1001] Microeconomics (3)	[MIS2902] Management Information Systems (3)	[IBS2901] International Business (3)	[ELC3007] Data Visualization (3)		
[ECO1001] Macroeconomics (3)	[ACC1002] Introduction to Accounting (3)	[MIS3011] Enterprise Resource Planning (3)	[MIS3907] Information Systems Analysis and Design (3)		
[MIS1903] Digital Technology and Artificial Intelligence (3)	[FIN2001] Financial Markets and Institutions (3)	[MIS3055] Artificial Intelligence Ethics and Social Responsibility (2)	[MIS3009] Data Warehousing and Data Mining (3)		
	[MKT2901] Principles of Marketing (3)	[MIS3048] Web Design (3)			
	[MIS3901] Basic Programming (3)	[MIS3906] Data Structures and Algorithms (3)			
	[MIS2901] Database (3)	[MIS3041] Python for Data Analysis (3)			
	[MIS3002] Computer Networks and Data Communications (3)	[ELC3008] Artificial Intelligence for Business (3)			
		[MIS3043] Big Data Analytics Tools (3)			
		[MIS3010] Web Programming (3) {MIS2001}			
		[MIS3945 Object Oriented Programming (3)			
		[MIS2010] Awareness Internship			
		[MIS3908] Database Management System (3)			
		[MIS3003] Safety and Security of Information Systems (3)			
		[MIS3004] IT Project Management (3) {MIS2002}			

Note: [...]: Course ID; (...): Credit

General knowledge | *Fundamental knowledge* | *Specialized knowledge* | *Major knowledge* | *Elective*