



Study plan

School	Business and management
Level	Bachelor
Program name	AI and Programming in Business
Qualification	Bachelor of business administration
ECTS	192
Head of the program	Jose Romero Cordova Medardo/Tengiz Taktakishvili
Academic year	2025-2026

Subject	Code	Prerequisite	Semester	Credit	Lecture	Working group	Practical work	Laboratory	Midterm assessment	Final assessment	Contact hours	Independent work	Total hours	Consultation	Name and surname of the lecturer
* Mandatory courses - 141 ECTS															
1 Calculus	BUS101C		1	5	14	3	7		6	2	32	93	125	19	Irakli Makalatia
2 Principles of economics	APB122C		1	5	15	4	5		6	2	32	93	125	19	Murtaz Kvirkvaya
3 Startup management and entrepreneurship	BUS161C		1	5	13	5	6		6	2	32	93	125	19	Jose Romero KORDOVA MEDARDO
4 Information technologies 1	BUS171C		1	3	10		14		6	2	32	43	75	19	Levan Levanidze
5 Foundations of management	BUS112C		1	5	14	3	4		9	2	32	93	125	19	Vakhtang Charaia
6 Linear algebra	BUS104C	BUS101C	2	5	14	3	8		5	2	32	93	125	19	Irakli Makalatia
7 Foundations of marketing	MAR108C		2	5	11	4	6		9	2	32	93	125	19	Natia Daghelishvili
8 Information technologies 2	BUS143C	BUS171C	2	3	10		14		6	2	32	43	75	19	Levan Levanidze
9 Legal foundations of business	BUS113C		2	5	14	6			10	2	32	93	125	19	Giorgi Mirianashvili
10 Financial accounting 1	BUS107C		2	5	9	4	9		8	2	32	93	125	19	Mamuka Lezhava, Marika Gelkhviidze
11 Applied statistics	BUS119C	BUS104C	3	5	14	3	6		7	2	32	93	125	19	Irakli Makalatia
12 Oproations management (introductory course)	MAN104C	BUS112C	3	5	14	5	5		6	2	32	93	125	19	Aleksandre Rogava
13 Leadership	MAN106C	BUS112C	3	5	14	3	5		8	2	32	93	125	19	Mehdi Majidi
14 Financial accounting 2	BUS111C	BUS107C	3	5	10	3	9		8	2	32	93	125	19	Mamuka Lezhava, Marika Gelkhviidze

15	Consumer behaviour	MAR123C	MAR108C	3	4	14	6	3		7	2	32	68	100	19	Davit Kbilashvili
16	Marketing research	MAR107C	MAR108C	4	6	12	4	7		7	2	32	118	150	19	Nino Sachaleli
17	Human resources management	MAN103C	BUS112C	4	5	14	4	4		8	2	32	93	125	20	Ketevan Baratashvili
18	Basics of Project Management	MAN108C	BUS112C	4	5	14	5	5		6	2	32	93	125	19	Natia Daghelishvili
19	Financial management	BUS117C	BUS111C	4	6	13	4	6		7	2	32	118	150	19	Mamuka Lezhava
20	Python programming 1	APB113C	APB112C	4	4	12	3	9		6	2	32	68	100	19	Tinatin Mshvidobadze
21	AI and fintech	APB110C	APB101C; BUS117C	5	4	11	3	8		8	2	32	68	100	19	Davit Kikvidze
22	AI in Human Resource Management	APB105C	APB101C; MAN103C	5	4	11	3	8		8	2	32	68	100	19	Gvantsa Duduchava
23	AI and consumer behavior	APB103C	MAR123C	5	4	11	3	8		8	2	32	68	100	19	Ana Dalakishvili
24	AI in operations	APB111C	MAN104C	5	4	11	4	9		8	2	32	68	100	19	Nika Chkhikvishvili
25	Python programming 2	APB114C	APB113C	5	4	12	4	8		6	2	32	68	100	19	Tinatin Mshvidobadze
26	International management	BUS128C	BUS112C	6	5	14	4	3		9	2	32	93	125	19	Vakhtang Charaia
27	Risk management (introductory course)	BUS125C	BUS119C	6	5	14	2	7		7	2	32	93	125	19	Tengiz Taktakishvili
28	Strategic management	BUS130C	BUS112C	6	5	13	5	4		8	2	32	93	125	19	Tamar Kvirikashvili
29	Professional practice	BUS136C	*	6	10			140		6	3	149	101	250	19	Jose Romero KORDOVA MEDARDO/Tengiz
* Optional component of the major field of study - it is mandatory to collect at least 13 credits																
1	Managerial accounting (introductory course)	BUS116E	BUS111C		5	14	4	5		7	2	32	93	125	19	Mamuka Lezhava
2	Basics of logistics	BUS133E	BUS112C		4	11	3	7		9	2	32	68	100	19	Alexander Rogava
3	Business communications (introductory course)	BUS121E			3	13	4	5		8	2	32	43	75	19	Ana Abesadze
4	Innovative management	MAN112E	BUS112C		4	14	5	5		6	2	32	93	125	19	Tamar Kvirikashvili
5	Principles of international business	BUS139E	BUS161C		5	13	4	6		7	2	32	93	125	19	Natia Daghelishvili
6	Financial markets and institutions	BUS106E			5	13	7	3		7	2	32	93	125	19	Vakhtang Charaia
7	Business marketing (B2B)	MAR112E	MAR108C		4	13	6	3		8	2	32	68	100	19	Aleksandre Rogava
8	Online marketing (Introductory course)	MAR104E	MAR108C		4	13	5	3		9	2	32	68	100	19	Guram Sherozia
9	Public relations (PR)	MAR103E			4	15	5	3		7	2	32	68	100	19	Alexander Rogava
10	Event management	TOR104E	BUS112C		4	11	3	7		9	2	32	68	100	19	Maya Meladze
11	Strategic management of product and brand (introductory course)	MAR109E	MAR108C		5	15	6	3		6	2	32	93	125	19	Anna Khetsuriani

12	Management of sustainable business	BUS151E	BUS112C		4	13	5	6		6	2	32	68	100	19	Nino Sachaleli
13	Renewable energies and green technologies in business	BUS152E			3	15	3	4		8	2	32	43	75	19	Giga Tvauri
14	Sustainable development and circular economy	BUS158E			4	13	5	6		6	2	32	68	100	19	Giga Tvauri
15	Innovative business models	BUS159E			4	14		8		8	2	32	68	100	19	Ketevan Lomineishvili
16	Change management	BUS154E	BUS112C		4	13	6	5		6	2	32	68	100	19	Tamar Kvirikashvili
17	Organisational behaviour (introductory course)	BUS126E	BUS112C		4	13	5	4		8	2	32	68	100	19	Nino Sachaleli
18	Mediation	BUS170E			3	12	9			9	2	32	43	75	19	Irakli Kandashvili
19	Fundamentals of Investment	BUS131E	BUS106E		5	12	2	9		7	2	32	93	125	19	Rati Kiria
20	Securities and operations on the stock exchange	BUS132E	BUS131E		5	12		11		7	2	32	93	125	19	Rati Kiria
21	English language B2.1 German language B2.1 French language B2.1	BUS139E BUS145E BUS147E	UNI106C UNI110C UNI114C		5			24		6	2	32	93	125	19	Lamara Kadagidze, Ana Abesadze, Nino Geguchadze, Tamar Gagoshidze
22	English language B2.2 German language B2.2 French language B2.2	BUS140E BUS146E BUS148E	BUS139E BUS145E BUS147E		5			24		6	2	32	93	125	19	Lamara Kadagidze, Ana Abesadze, Nino Geguchadze, Tamar Gagoshidze
* Mandatory courses of the free component (23 credits)																
1	Academic writing	UNI101C		I	3	14	12			7	2	35	40	75	19	Lamara Kadagidze
2	English B2-1 German B2-1 French B2-1	UNI106C UNI110C UNI114C		I	5			39		6	3	48	77	125	19	Asatiani Tinatin, Nino Geguchadze, Gagoshidze Tamar
3	English B2-2 German B2-2 French B2-2	UNI145C UNI149C UNI153C	UNI106C UNI110C UNI114C	II	5			39		6	3	48	77	125	19	Asatiani Tinatin, Nino Geguchadze, Gagoshidze Tamar
4	Introduction to programming	APB112C	BUS171C	II	5	11	3	10		6	2	32	93	125	19	Levan Levanidze
5	AI fundamentals	APB101C	-	IV	5	11	4	9		6	2	32	93	125	19	Ana Dalakishvili
* Elective teaching courses of the free component (must collect 15 credits)																
1	AI driven innovation and entrepreneurship	APB106E	APB102E MAN112E		4	11	6	7		6	2	32	68	100	19	Jose Romero KORDOVA MEDARDO
2	AI data management and data design	APB102E	APB101C		4	10	7	7		6	2	32	68	100	19	Jose Romero KORDOVA MEDARDO
3	Mobile application 1	APB115E	APB114C		4	13	6	5		6	2	32	68	100	19	Mamuka Jincharadze
4	Mobile application 2	APB116E	APB115E		4	10	3	11		6	2	32	68	100	19	Mamuka Jincharadze
5	Advanced Artificial Intelligence Algorithm	APB117E	APB114C		4	12	3	9		6	2	32	68	100	19	Nika Chkhikvishvili
6	Introduction to cybersecurity	APB118E	APB112C		4	11	3	10		6	2	32	68	100	19	Nika Beridze

7	Game developing	APB119E	APB113C		4	11	3	10		6	2	32	68	100	19	Mamuka Jincharadze
8	Generative AI and neural networks	APB120E	APB113C		4	10	3	11		6	2	32	68	100	19	Levan Levanidze
9	Computer vision	APB121E	APB114C		4	11	4	9		6	2	32	68	100	19	Levan Levanidze
10	AI in project management	APB104E	APB102E; MAN108C		4	11	7	6		6	2	32	68	100	19	Nika Chkhikvishvili
11	AI in Business Intelligence	APB107E	APB102E		4	11	6	6		8	2	32	68	100	19	Ana Dalakishvili
12	AI in Digital Marketing	APB108E	APB102E		4	10	6	8		6	2	32	68	100	19	Natia Daghelishvili
13	AI in Decision making	APB109E	APB102E		4	11	4	9		6	2	32	68	100	19	Paramjeet Berwal
14	Philosophical Thought in Social-Cultural Paradigms	UNI118E	-		3	13	13			4	2	32	43	75	19	Mikheil Gogatishvili
15	Democracy and citizenship	UNI121E	-		3	7	12	6		5	2	32	43	75	19	Amiran Mosulishvili
16	Public speaking/presentation techniques	UNI161E	-		3	12	5	3		10	2	32	43	75	19	Giga Tvauri
17	Career skills	UNI162E	-		3	13	5	6		6	2	32	43	75	19	Tengiz Taktakishvili