

Business Analytics and Economics

Track 1: Business Analytics

Track 2: Financial Analytics and Accounting

Language: Kazakh / Russian / English

Admission year: 2022

Graduation year: 2026

4 yrs
after school



ALMA
ALMATY MANAGEMENT
UNIVERSITY
Powered by
Arizona State University



Degree:

Bachelor of Business and Management in the program
"6B04190-Business Analytics and Economics"

Accredited by IQAA program accreditation
IS-A №0258/1 from 2 July 2022 to June 2027

		1 semester		ECTS		2 semester		ECTS	
Year 1		Microeconomics	5	Macroeconomics	5				
		Design of Life	3	Service Learning	3				
		Kazakh (Russian) Language 1	5	Leadership / Critical thinking	3				
		Foreign Language 1	5	Kazakh (Russian) Language 2	5				
		Finance	3	Foreign Language 2	5				
		Modern history of Kazakhstan	5	Introduction to Entrepreneurship	3				
		Culturology / Psychology	4	Business and Technologies (BT ACCA)	3				
				Marketing	3				
	Total		30	Total	30				
		3 semester		ECTS		4 semester		ECTS	
Year 2		Statistics with Excel and R	5	Economics of an Enterprise	5				
		Foreign Language 3	5	Econometrics with Excel and R	5				
		Entrepreneurship in Action 1	3	Entrepreneurship in Action 2	3				
		Management Information System Tools-Spreadsheets	5	Philosophy	5				
		Information Communication Technologies	5	Physical Training	4				
		Sociology / Political science	4	Minor course 2	5				
		Minor course 1	5						
	Total	32	Total	27					
		5 semester		ECTS		6 semester		ECTS	
Year 3		Pricing	5	Data Analysis of Social Processes in SPSS Practicum	5				
		1C:Accounting Practicum	5	Evaluation of The Effectiveness of Investment projects with Excel, MS Projects	5				
		Managerial and Operational Analytics in MS Excel + Power Query, Power Pivot, MS Power BI	5	International Economics/Monetary Economics	5				
		Economic Analysis with Excel and R / Competitiveness of Economy	5	Behavioral and Exsperimental Economics / Financial Management (ACCA)	5				
		Game Theory/Corporate Law	5	Applied Analytics (R4Finance, R4Marketing, R4HR, R4Logistics), Google ,Yandex analytics / Taxes and Taxation (TX ACCA)	5				
		Minor course 3	5	Physical Training	4				
		Total	30	Total	25				
		7 semester		ECTS		8 semester		ECTS	
Year 4		Big Data Analysis and Processing / Performance Management (PM ACCA) / P2 CIMA	5	Internship	20				
		Economic Risks Assessment and Forecasting / Financial Reporting (FR ACCA)	5	Writing and defence of diploma project / thesis	12				
		Modern Methods of Production Organization (Lean Management, Kaizen, TQM / QMS, SMART, Agile, 6 Sigm, etc.)	5						
		Design and Analysis of Experiments Practicum	6						
		Business Planning and Forecasting in MS Excel, R or MS Project	6						
		Research Design	3						
		Total	30	Total	32				
		Total credits for 4 years of study				236			
Track	Business Analytics		ECTS	Financial Analytics and Accounting		ECTS			
		Game Theory	5	Corporate Law (LW ACCA)	5				
		Big Data Analysis and Processing	5	Performance Management (PM ACCA) / P2 CIMA	5				
		Applied Analytics (R4Finance, R4Marketing, R4HR, R4Logistics), Google ,Yandex analytics	5	Taxes and Taxation (TX ACCA)	5				
		Economic Risks Assessment and Forecasting	5	Financial Reporting (FR ACCA)	5				
	Total	20	Total	20					
			General module	26					
			AlmaU module	65					
			Minor	15					
			Profile module	102					
			Internship, Thesis-Project	32					
				240					