

Nº	Course Name	School	Program	Year of studies	Semester	ECTS Credits
1	Modern history of Kazakhstan			2	Fall	5
2	Research Methods and Miktex	School of Digital Technologies	Big Data	4	Fall	3
3	New Product Innovation	School of Digital Technologies	Big Data	4	Fall	3
4	Operations Research	School of Digital Technologies	Big Data	4	Fall	3
5	Start-up Lab	School of Digital Technologies	Big Data	4	Fall	3
6	Mobile Development	School of Digital Technologies	Big Data	4	Fall	5
7	Robotics	School of Digital Technologies	Big Data	4	Fall	5
8	Automated project management systems	School of Digital Technologies	Big Data	4	Fall	3
9	Natural Language Processing	School of Digital Technologies	Big Data	4	Fall	5
10	Automated project management systems	School of Digital Technologies	Big Data	4	Fall	3
11	Modern integration processes and the WTO	School of Politics and Law	Regional studies	4	Fall	5
12	Foreign Language Elective 5 (Spanish/Chinese/French)	School of Politics and Law	Regional studies	4	Fall	3
13	Kazakhstan in international processes	School of Politics and Law	Regional studies	4	Fall	5
14	EU's business and foreign policy / China's business and foreign policy	School of Politics and Law	Regional studies	4	Fall	4
15	Political process and political thought in West countries in a comparative perspective	School of Politics and Law	Regional studies	4	Fall	4
16	Political process and political thought in Asian countries in a comparative perspective	School of Politics and Law	Regional studies	4	Fall	4
17	International security and global issues	School of Politics and Law	Regional studies	4	Fall	5
18	Ethnography and culture of the region of specialization	School of Politics and Law	Regional studies	4	Fall	3
19	Business Budgeting	School of Economics and Finance	Finance	4	Fall	6
20	Financial Management	School of Economics and Finance	Finance	4	Fall	6
21	Financial Modeling of project Excel and R	School of Economics and Finance	Finance	4	Fall	6
22	Merger restructuring and bankruptcy of the company	School of Economics and Finance	Finance	4	Fall	6
23	Foreign exchange market and currency transaction	School of Economics and Finance	Finance	4	Fall	5
24	Derivatives and alternative investments	School of Economics and Finance	Finance	4	Fall	5
25	Financial technology business solutions	School of Economics and Finance	Finance	4	Fall	6
26	Risk management : assessment, tools and methods	School of Economics and Finance	Finance	4	Fall	6
27	Financial assets portfolio management	School of Economics and Finance	Finance	4	Fall	5
28	Venture investment and financing gap	School of Economics and Finance	Finance	4	Fall	5
29	Change management	School of Management	Management	4	Fall	6
30	Strategic management	School of Management	Management	4	Fall	6
31	Organizational diagnosis and analysis	School of Management	Management	4	Fall	6

32	Supply change management	School of Management	Management	4	Fall	6
33	Agile software planning	School of Management	Management	4	Fall	6
34	Innovation Management	School of Management	Management	4	Fall	3
35	Lean and Sustainable Manufacturing	School of Management	Management	4	Fall	3
36	Basics of Enterprise Architecture	School of Management	Management	4	Fall	3
37	Enterprise laboratory	School of Management	Management	4	Fall	3
38	Corporate Management	School of Management	Management	4	Fall	6
39	Production Management	School of Management	Management	4	Fall	6
40	Time Management and Business Communications	School of Management	Management	4	Fall	5
41	Labor relations management (Dual)	School of Management	Management	4	Fall	5
42	Supply Chain Management	School of Management	Management	4	Fall	5
43	Strategic marketing	School of Management	Marketing	4	Fall	6
44	Human Resources policy and planning	School of Management	Marketing	4	Fall	5
45	Lean and Sustainable Manufacturing	School of Management	Marketing	4	Fall	5
46	Practical Marketing (Dual Course)	School of Management	Marketing	4	Fall	6
47	Statistical Package for the social sciences (Dual Course)	School of Management	Marketing	4	Fall	5
48	Social Media Marketing (Sandwich Course)	School of Management	Marketing	4	Fall	5
49	Neuroanatomy (Sandwich Course)	School of Management	Marketing	4	Fall	5
50	Self branding и blogging (Sandwich Course)	School of Management	Marketing	4	Fall	5
51	Psychology of advertising	School of Management	Marketing	4	Fall	5
52	Module of socio-political knowledge (Culturology / Psychology)	School of Hospitality and Tourism	Restaurant and hotel business	4	Fall	4
53	Revenue Management in Hospitality	School of Hospitality and Tourism	Restaurant and hotel business	4	Fall	5
54	Foreign Language Elective 5 (French)	School of Hospitality and Tourism	Restaurant and hotel business	4	Fall	3
55	Marketing in Hospitality and Tourism	School of Hospitality and Tourism	Restaurant and hotel business	4	Fall	5
56	Consumer Behaviour in Hospitality and Tourism	School of Hospitality and Tourism	Restaurant and hotel business	4	Fall	5
57	Hospitality Facilities Management and Design	School of Hospitality and Tourism	Restaurant and hotel business	4	Fall	5
58	Beverage and Wine Studies (dual course)	School of Hospitality and Tourism	Restaurant and hotel business	4	Fall	5
59	Philosophy	School of Hospitality and Tourism	Restaurant and hotel business	3	Fall	5
60	Professional Foreign Language	School of Hospitality and Tourism	Restaurant and hotel business	3	Fall	3
61	Entrepreneurship in Action 1	School of Hospitality and Tourism	Restaurant and hotel business	3	Fall	3
62	Research Methods	School of Hospitality and Tourism	Restaurant and hotel business	3	Fall	3
63	Foreign Language Elective 3	School of Hospitality and Tourism	Restaurant and hotel business	3	Fall	3

64	Hospitality and Tourism Managerial Accounting	School of Hospitality and Tourism	Restaurant and hotel business	3	Fall	3
65	Hospitality and Tourism Sales and Marketing Management	School of Hospitality and Tourism	Restaurant and hotel business	3	Fall	3
66	Rooms Division Management (dual course)	School of Hospitality and Tourism	Restaurant and hotel business	3	Fall	5
67	Adobe Photoshop&Illustrator	School of Hospitality and Tourism	Restaurant and hotel business	3	Fall	5
68	Food and Beverage Management (dual course)	School of Hospitality and Tourism	Restaurant and hotel business	3	Fall	5
69	Marketing	School of Digital Technologies	Business Analytics and Big Data	3	Fall	3
70	Object Oriented Programming	School of Digital Technologies	Business Analytics and Big Data	3	Fall	4
71	Mathematical Modeling	School of Digital Technologies	Business Analytics and Big Data	3	Fall	4
72	Algorithmic Complexity	School of Digital Technologies	Business Analytics and Big Data	3	Fall	5
73	Advanced Excel for Financial Analysis	School of Digital Technologies	Business Analytics and Big Data	3	Fall	5
74	Critical thinking	School of Digital Technologies	Business Analytics and Big Data	3	Fall	3
75	Bussines Model Canvas	School of Digital Technologies	Business Analytics and Big Data	3	Fall	3
76	Management	School of Digital Technologies	Business Analytics and Big Data	3	Fall	3
77	Object Oriented Programming	School of Digital Technologies	Business Analytics and Big Data	3	Fall	4
78	Mathematical Modeling	School of Digital Technologies	Business Analytics and Big Data	3	Fall	4
79	Physics and the Internet of Things	School of Digital Technologies	Business Analytics and Big Data	3	Fall	3
80	Intro to Front End Web Development	School of Digital Technologies	Business Analytics and Big Data	3	Fall	4
81	Data Analysis in Excel	School of Digital Technologies	Business Analytics and Big Data	3	Fall	3
82	Professional Foreign Language	School of Economics and Finance	Finance	3	Fall	3
83	Personal finance and investment	School of Economics and Finance	Finance	3	Fall	3
84	Practice 1C.	School of Economics and Finance	Finance	3	Fall	3
85	Project Management	School of Economics and Finance	Finance	3	Fall	4
86	Corporate Finance	School of Economics and Finance	Finance	3	Fall	6
87	Management accounting 1(ACCA F2)	School of Economics and Finance	Finance	3	Fall	6
88	Enterprise economy	School of Economics and Finance	Finance	3	Fall	5
89	Personal finance and investment	School of Economics and Finance	Finance	3	Fall	3
90	Enterprise economy	School of Economics and Finance	Finance	3	Fall	5
91	Personal finance and investment	School of Economics and Finance	Finance	3	Fall	3
92	Logistic management	School of Management	Management	3	Fall	3
93	Managerial economy	School of Management	Management	3	Fall	3
94	1C Practice (1C: Enterprise, 1C: 3Salary and personnel management, 1 C: Trade management)	School of Management	Management	3	Fall	6
95	Neuromarketing	School of Management	Marketing	3	Fall	6

96	Event marketing	School of Management	Marketing	3	Fall	3
97	Agile for marketers	School of Management	Marketing	3	Fall	3
98	Marketing logistics	School of Management	Marketing	3	Fall	3
99	Accounting and audit	School of Management	Marketing	3	Fall	3
100	Іскери қазақ тілі	School of Hospitality and Tourism	Restaurant and hotel business	2	Fall	3
101	Foreign Language 3	School of Hospitality and Tourism	Restaurant and hotel business	2	Fall	3
102	Entrepreneurship and Startup 1	School of Hospitality and Tourism	Restaurant and hotel business	2	Fall	3
103	Hospitality and Tourism Financial Accounting	School of Hospitality and Tourism	Restaurant and hotel business	2	Fall	3
104	Lodging and Accommodation Management	School of Hospitality and Tourism	Restaurant and hotel business	2	Fall	5
105	Food and Beverage Service - Theory and Practice (dual course)	School of Hospitality and Tourism	Restaurant and hotel business	2	Fall	5
106	Culinary - Theory and Practice (dual course) 1	School of Hospitality and Tourism	Restaurant and hotel business	2	Fall	5
107	Foreign Language Elective 2	School of Hospitality and Tourism	Restaurant and hotel business	2	Fall	3
108	Philosophy	School of Hospitality and Tourism	International relations and economics	2	Fall	5
109	Introduction to the global economy	School of Hospitality and Tourism	International relations and economics	2	Fall	3
110	Introduction to international law	School of Hospitality and Tourism	International relations and economics	2	Fall	4
111	Globalization and regionalism	School of Hospitality and Tourism	International relations and economics	2	Fall	4
112	Leadership	School of Hospitality and Tourism	International relations and economics	2	Fall	3
113	Critical Thinking	School of Hospitality and Tourism	International relations and economics	2	Fall	3
114	Physical education	School of Hospitality and Tourism	International relations and economics	2	Fall	4
115	Service Learning	School of Digital Technologies	Business Analytics and Big Data	2	Fall	3
116	Mathematical Analysis	School of Digital Technologies	Business Analytics and Big Data	2	Fall	5
117	Data Analysis in Excel and Power BI	School of Digital Technologies	Business Analytics and Big Data	2	Fall	3
118	Intro to Front End Web Development	School of Digital Technologies	Business Analytics and Big Data	2	Fall	5
119	Information communication technologies	School of Digital Technologies	Business Analytics and Big Data	2	Fall	5
120	Leadership	School of Economics and Finance	Finance	2	Fall	3
121	Product Logistics	School of Economics and Finance	Finance	2	Fall	3
122	Personnel management	School of Management	Management	2	Fall	3
123	Online Services	School of Management	Marketing	2	Fall	3
124	Marketing research	School of Management	Marketing	2	Fall	5
125	Human rights and civil society	School of Politics and Law	International relations and economics	1	Fall	5
126	System history of international relations before 1914	School of Politics and Law	International relations and economics	1	Fall	5
127	Kazakh (Russian) language 1	School of Politics and Law	International relations and economics	1	Fall	5

128	Foreign Language 1	School of Politics and Law	International relations and economics	1	Fall	5
129	Module of Socio-Political Knowledge (Culturology / Psychology)	School of Politics and Law	International relations and economics	1	Fall	4
130	Economics	School of Politics and Law	International relations and economics	1	Fall	3
131	Introduction to Entrepreneurship	School of Politics and Law	International relations and economics	1	Fall	3
132	Service Learning	School of Hospitality and Tourism	Restaurant and hotel business	1	Fall	3
133	Economics	School of Hospitality and Tourism	Restaurant and hotel business	1	Fall	3
134	Introduction to Hotel and Foodservice Industries	School of Hospitality and Tourism	Restaurant and hotel business	1	Fall	5
135	Introduction to Tourism and Events	School of Hospitality and Tourism	Tourism	1	Fall	5
136	Principles of Programming and Algorithms	School of Digital Technologies	Software Engineering	1	Fall	5
137	Applied Linear Algebra	School of Digital Technologies	Software Engineering	1	Fall	3
138	Introduction to Web Development with HTML, CSS, JavaScript	School of Digital Technologies	Software Engineering	1	Fall	3
139	Data Analysis in Excel	School of Digital Technologies	Software Engineering	1	Fall	5
140	IT Startup 1 (Ideation/Validation)	School of Digital Technologies	Software Engineering	1	Fall	5
141	Leadership	School of Management	Management	1	Fall	3
142	Critical thinking	School of Management	Management	1	Fall	3