

10	00591	Microeconomics	10	300	240	60	30	30				F-3	4
11	00523	Macroeconomics	10	300	240	60	30	30				S-3	4
12	00056	Linear algebra and mathematical analysis	8	240	180	60	30	30				F-1	4
13	00071	Probability theory and mathematical statistics	8	240	180	60	30	30				S-1	4
14	00016	Information and Computer technology – basic computer knowledge	8	240	180	60	30	30				F-1	4
15	00837	Statistics	10	300	240	60	30	30				F-2	4
16	00282	Econometrics	10	300	240	60	30	30				S-2	4
17	00031	Management	7	210	150	60	30	30				F-3	4
18	00893	Applied statistics	6	180	120	60	30	30				F-2	4
19	00833	Introduction to the statistics modeling	6	180	120	60	30	30				S-2	4
20	00445	Research of economic operations	4	120	60	60	30	30				F-2	4
21	00834	Statistic programs Packages	4	120	60	60	30	30				S-2	4
22	00217	Multidimensional statistic analysis	6	180	120	60	30	30				F-3	4
23	00883	Time series analysis	4	120	60	60	30	30				F-4	4
24	00572	Data science	4	120	60	60	30	30				S-3	4
25	00771	Design and analysis of selective examinations	6	180	120	60	30	30				S-3	4
26	00034	Civil defense	3	90	45	45	30	15				S-4	3
Elective subjects (Subjects on specialty)			60	1800	1230	570	300	270					
27	00531 00525 00936 00749 00618	1.Finance accounting* 2.Financial reporting 3.Management of costs 4.Risk and control 5.Software in accounting	6	180	120	60	30	30				S-2	4
28	00160 00788 00529 00222 00130 00681 00617	1.Banking 2.Insurance 3.Financial mathematics 4.Behavioral finance 5.Assets valuation and management 6. Financial engineering 7.Voluntary activity	7	210	150	60	30	30				S-3	4
29	00736 00779 00332 00157 00821 00428 00148 00221	1.Digital economics (Field economics) 2.Industrial economics 3.Environmental economics 4.Economy of Azerbaijan 5.Economy of the social sphere 6. Institutional economics 7. Agricultural economics 8. Behavioral economics	6	180	120	60	30	30				F-4	4
30	00532 00726 00173 00710 00938 00943 00378 00385 00501	1.Marketing 2.Advertising 3.International marketing 4.Pricing policy 5.Services marketing 6. New materials development 7.Public relations 8.Sport marketing 9. Volunteer activity	6	180	120	60	30	30				F-2	4
31	00200 00517 00880 00823 00501	1.Principles of business 2.Leadership 3. Organizational theory 4.Social entrepreneurship 5.Volunteer activity	6	180	120	60	30	30				F-4	4
32	00682 00175 00610 00414	1. Processes management 2.International management 3.Modern management methods 4.Development Management	7	210	150	60	30	30				S-4	4
33	00436 00418 00345	1.Principles of economic dynamics 2. Innovation economics 3. Firm Economics	8	240	180	60	30	30				F-4	4
34	00694 00593 00440 00446	1.Non-parametric method 2. National accounts systems 3.Economic statistics 4.Big Data products	4	120	75	45	30	15				F-3	3
35	00131 00197 00371 00719	1.Actuarial calculations 2.Business statistics 3.Life quality statistics 4.R program policy	4	120	75	45	30	15				S-4	3
36	00888 00832 00254 00747 00684	1. Applied econometrics 2.Design of statistical experiment 3. Statistics of population 4.Official statistics 5.Machine training on Python	6	180	120	60	30	30				F-4	4

	PRACTICE		30	900	765	135	45	90				9	
37	00023	Career planning	5	150	105	45	15	30				F-1	3
38	00118	Soft skills	9	270	225	45	15	30				S-1	3
39	00787	Hard skills	10	300	255	45	15	30				S-4	3
40	00454	Industrial practice/project	6	180	180	0						S-4	0

III. TIME ALLOTTED FOR TRAINING

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Academic year		Credits		Theoretical training (week)		Exam session (week)		Practice/Project (week)		Vacation	
I	F-1	60	30	30	15	10	5			12	2
	S-1		30		15		5				10
II	F-2	60	30	30	15	10	5			12	2
	S-2		30		15		5				10
III	F-3	60	30	30	15	10	5			12	2
	S-3		30		15		5				10
IV	F-4	60	30	30	15	10	5	4	4	2	2
	S-4		24+6''		15		5				2
Total:		234+6'' = 240		120		40		4		38	
PRACTICE			Week	Credits	Semester						
1	Practice/Project		4	6	S-4						

1 week for practice is 1,5 credits.

<i>Direction 1: Theory of statistics</i>	
Non-parametric method	
Actuarial calculations	
Applied econometrics	
Design of statistical experiments	
<i>Direction 2: Economic and social statistics</i>	
National calculation system	
Economic statistics	
Business statistics	
Life quality statistics	
Population statistics	
Official statistics	
<i>Direction 3: Data science</i>	
Big Data information	
R programming systems	
Machine training on Python	

IS PRESENTED BY:

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 Dean of the faculty "Economics"
 Head of the department "Mathematics and statistics"

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