

2025-10604 Data analytics (EN) Bachelor

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No	Course code	Title		Th	Pr	Ects
1	IT 183	Introduction to programming		0	4+0	6
2	MATH 187	Linear Algebra		2	1+0	4
3	AZD 140	Official and Academic Communication in the Azerbaijani language		0	2+0	4
4	DANL 101	Introduction to data analytics		2	2+0	6
5	XXX XXX	[NAE] Foreign language I		0	6+0	5
6	XXX XXX	[NAE] Foreign language II		0	6+0	5
Subtotal: 30						

2

No	Course code	Title		Th	Pr	Ects
1	TRX 111	History of Azerbaijan		2	2+0	5
2	MATH 164	Mathematical analysis		2	2+0	6
3	DANL 102	Data analytics programming		0	4+0	6
4	MATH 245	Discrete Mathematics		2	2+0	5
5	XXX XXX	[NAE] Foreign language III		0	6+0	5
6	XXX XXX	[NAE] Non area elective course I #1		2	0+0	3
Subtotal: 30						

3

No	Course code	Title		Th	Pr	Ects
Subtotal: 0						

4

No	Course code	Title		Th	Pr	Ects
Subtotal: 0						

5

No	Course code	Title		Th	Pr	Ects
Subtotal: 0						

6

No	Course code	Title		Th	Pr	Ects
Subtotal: 0						

7

No	Course code	Title		Th	Pr	Ects
						Subtotal: 0

Subtotal: 0

Total ECTS credits: 60

<u>AE - Area Elective Courses</u>						
No	Course code	Title	Th	Pr	Ects	

<u>NAE - Non-Area Elective Courses</u>					
No	Course code	Title	Th	Pr	Ects
1	LAW 112	Constitution of the Republic of Azerbaijan and fundamentals of law	2	0+0	3
2	SOC 185	Ethics and aesthetics	2	0+0	3
3	SOC 155	Introduction to Multiculturalism	2	0+0	3
4	SOC 111	Sociology	2	0+0	3
5	PHIL 140	Philosophy	2	0+0	3
6	ENG 040	English for business and academic communication-3 (for academic purposes)	0	6+0	5
7	ENG 025	English for business and academic communication-2 (listening comprehension)	0	6+0	5
8	ENG 015	English for business and academic communication-1 (reading- writing)	0	6+0	5