

2025-10502 Communication systems engineering (AZ) Bachelor

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№	Course code	Title	Th	Pr	Ects
1	RİY 110	Fundamentals of mathematics	2	2+0	5
2	TRX 111	History of Azerbaijan	2	2+0	5
3	KSM 102	Applied Physics (Construction Thermal Physics)	2	2+2	8
4	KSM 207	Power sources of communication systems	2	1+0	6
5	KSM 201	Engineering mechanics-1	3	2+0	6

Subtotal: 30

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№	Course code	Title	Th	Pr	Ects
1	KSM 202	Engineering mechanics-2	2	2+0	5
2	KSM 206	Communication system architecture	2	1+0	6
3	KSM 205	Remote sensing	2	1+1	6
4	KSM 203	Hydrology, Hydraulics and Hydraulic machines-1	2	0+1	4
5	XXX XXX	[AE] Foreign language III #3	4	1+0	6
6	XXX XXX	[NAE] Non-Area Elective Course I #1	1	1+0	3

Subtotal: 30

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№	Course code	Title	Th	Pr	Ects
1	KSM 204	Hydrology, Hydraulics and Hydraulic machines-2	2	1+1	5
2	XXX XXX	[AE] Area Elective Course V #5	3	1+1	8
3	XXX XXX	[AE] Area Elective Course IV #4	3	2+0	8
4	XXX XXX	[AE] Area Elective Course VI #6	2	2+0	6
5	XXX XXX	[AE] Non-Area Elective Course II #2	0	0+3	3

Subtotal: 30

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№	Course code	Title	Th	Pr	Ects
1	MM 102	Civil Defence	2	1+0	3
2	KSM 315	Metrology, standardization and certification	3	0+2	5
3	KSM 306	Fundamentals of electrical engineering and electronics	2	0+1	4
4	KSM 304	Communication systems equipment	3	0+1	6
5	XXX XXX	[AE] Area Elective Course VII #7	3	1+1	6
6	XXX XXX	[AE] Area Elective Course VIII #8	3	1+0	6

Subtotal: 30

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№	Course code	Title	Th	Pr	Ects
1	KSM 403	Ecology	2	2+0	5
2	KSM 401	Alternative and renewable energy	3	1+0	5
3	XXX XXX	[AE] Area Elective Course IX #9	3	2+0	7
4	XXX XXX	[AE] Area Elective Course X #10	4	1+0	7
5	XXX XXX	[AE] Area Elective Course XI #11	3	2+0	6

Subtotal: 30

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№	Course code	Title	Th	Pr	Ects
1	İM 490	Internship	0	0+0	21
2	XXX XXX	[AE] x	0	0+0	9

Subtotal: 30

Total ECTS credits: **240**

AE - Area Elective Courses

№	Course code	Title	Th	Pr	Ects
1	KSM 208	Water supply and sewerage of industrial enterprises	4	1+0	6
2	KSM 210	Removal and cleaning of rainwater	4	1+0	6
3	KSM 303	Gas supply	3	2+0	8
4	KSM 305	Heating gas supply of buildings and structures	3	2+0	8
5	KSM 309	Removal and treatment of contaminated water	3	1+1	8
6	KSM 307	Treatment of oil-contaminated waters	3	1+1	8
7	KSM 313	Water supply systems	2	2+0	6
8	KSM 311	Construction mechanics	2	2+0	6
9	KSM 308	Earthquake resistance and testing of structures	3	1+1	6
10	KSM 310	heating system	3	1+1	6
11	KSM 312	Water supply of buildings and structures	3	1+1	6

