

Field of study: Civil Engineering

Level of education	Term	Semester	Course code	Course title	L	C	Lab	P	ECTS
first cycle	winter	1	B1-1-106	Methods of computer aided design 1			30		2
first cycle	winter	1	B1-1-103	Building materials	15		30		3
first cycle	winter	3	B1-3-305a	Transport engineering	15		30	30	6
first cycle	winter	3	B1-3-307	Concrete works technology	15			15	2
first cycle	winter	3	B1-3-306	Concrete technology	15		30		3
first cycle	summer	4	B1-4-410a	History of urban planning	30				2
first cycle	summer	4	B1-4-406	Mathematical statistics	15	15			2
first cycle	summer	4	B1-4-411a	Special technologies of highway engineering	15			15	2
first cycle	winter	5	B1-5-504	Concrete structures 1	30		15	30	4
first cycle	winter	5	B1-5-505	Metal structures 1	30	15	15	15	4
first cycle	winter	5	B1-5-510a	Strength of materials selected issues	15				2
first cycle	winter	5	B1-5-501a	Computational methods in structural mechanics 1	15			30	3
first cycle	summer	6	B1-6-601	Concrete structures 2	30			30	4
first cycle	summer	6	B1-6-602	Metal structures 2	30			15	3
first cycle	summer	6	B1-6-TiOB-608	Technology of frost-resistant concretes 1	15				1
first cycle	winter	7	B1-7-TiOB-707	Technology of frost-resistant concretes 2			15		1
first cycle	summer	6	B1-6-KB-608	Principles of dynamics and stability of structures	15			30	3
first cycle	summer	6	B1-6-604	Fundamentals bridge design	15			15	2
first cycle	summer	6	B1-6-605b	Buildings Diagnostics and Maintenance	15			15	2
first cycle	summer	6	B1-6-BD-608	Road construction technology	30		30	30	5
first cycle	summer	6	B1-6-TiOB-610	Durability of buildings and structures	15			15	2
first cycle	summer	6	B1-6-TiOB-609	Modern building materials	15		15		2
first cycle	winter	7	B1-7-M-706	Bridge maintenance	15			30	3
first cycle	winter	7	B1-7-KB-706	Principles of industrial construction	30			15	3
first cycle	winter	7	B1-7-BD-707	Road maintenance	30		15	15	4

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second cycle	summer	1	B2-1-KB-212	Concrete structures: selected issues	15			15	2
second cycle	summer	1	B2-1-KB-207	Composite materials 2	30				1
second cycle	summer	1	B2-1-BD-206	Road pavement structures	30			30	3
second cycle	summer	1	B2-1-BD-204	Technology of road materials	30		30		5
second cycle	winter	2	B2-2-KB-006a	Diagnostics and strengthening of concretes structures	30		15	15	4
second cycle	winter	2	B2-2-TiOB-008	Analysis of structural failures	30				2
second cycle	winter	2	B2-2-KB-009	Safety and reliability of structural systems	30			15	3
second cycle	summer	3	B2-3-BD-303	Modernization and rehabilitation of road pavements	15	15		15	2