



Courses in English for Erasmus+ exchange students

2025 / 2026



UNIVERSITY OF ŽILINA
Faculty of Civil
Engineering

Erasmus ID Code
SK ZILINA01

PIC CODE
999969606

OID
E10209360

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Faculty website

<https://svf.uniza.sk/index.php/en/>



Bc. Degree

Winter Semester – Bc. Degree

Course content	Course Title	Study programme	ECTS	Department	Language
4BIA101	Mathematics 1	Civil Engineering Structures	7	DoSM	English
4BIA102	Building Materials	Civil Engineering Structures	5	DoSB	English
4BIA103	Geology a Geomorphology	Civil Engineering Structures	5	DoGtc	English
4BIA105	Urban Planning 1	Civil Engineering Structures	4	DoBEUP	English
4BIA302	Principle of Design of Structures	Civil Engineering Structures	4	DoSB	English
4BIA303	Strength and Elasticity 1	Civil Engineering Structures	6	DoSM	English
4BIA304	Soil Mechanics	Civil Engineering Structures	6	DoGtc	English
4BIA305	Foreign Language 1	Civil Engineering Structures	2	IoLL	English
4BIA307	Chapters of Building Structures 1	Civil Engineering Structures	5	DoBEUP	English
4BIA306	Engineering Networks	Civil Engineering Structures	3	DoBEUP	English
4BIA501	Road Engineering 1	Civil Engineering Structures	5	DoHE	English
4BIA502	Transport Engineering 1	Civil Engineering Structures	5	DoHE	English
4BIA503	Railway Engineering 1	Civil Engineering Structures	5	DoRE	English
4BIA504	Engineering Geology 1	Civil Engineering Structures	5	DoGtc	English
4BIA509	Economy in Building Industry 1	Civil Engineering Structures	5	DoCM	English
4BIA505	Geodesy 2	Civil Engineering Structures	5	DoGds	English

Summer Semester – Bc. Degree

Code	Course Title	Study programme	ECTS	Department	Language
4BIA202	Mathematics 2	Civil Engineering Structures	7	DoSM	English
4BIA203	Hydromechanics and Hydrology	Civil Engineering Structures	5	DoGtc	English
4BIA204	Statics of Structures 1	Civil Engineering Structures	7	DoSM	English
4BIA206	Urban Planning 2	Civil Engineering Structures	4	DoBEUP	English
4BIA401	Foundation of Structures 1	Civil Engineering Structures	5	DoGtc	English
4BIA402	Foreign Language 2	Civil Engineering Structures	3	IoLL	English
4BIA403	Geodesy 1	Civil Engineering Structures	5	DoGds	English
4BIA406	Concrete Structures 1	Civil Engineering Structures	5	DoSB	English
4BIA407	Steel Structures 1	Civil Engineering Structures	5	DoSB	English
4BIA408	Hydrotechnical Structures	Civil Engineering Structures	5	DoGtc	English
4BIA410	Environmental Protection	Civil Engineering Structures	2	DoHE	English
4BIA604	Construction Preparation and Management	Civil Engineering Structures	5	DoCM	English
4BIA605	Bridges	Civil Engineering Structures	5	DoSB	English
4BIA609	Construction of Technologies 1 - Building Engines and Mechanization	Civil Engineering Structures	5	DoCM	English
4BIA606	Road Engineering	Civil Engineering Structures	5	DoHE	English
4BGD408	Cartography	Geodesy and Cartography	7	DoGds	English
4BGD409	Graphical and Computational System	Geodesy and Cartography	3	DoGds	English

* for more information about the course content, click on the code

MSc. Degree

Winter Semester – MSc. Degree

Code	Course Title	Study programme	ECTS	Department	Language
4IIA101	Applied Mathematics	Civil Engineering Structures	5	DoSM	English
4IIA105	Foundation of Structures 2	Civil Engineering Structures	5	DoGtc	English
4IIA182	Strength and Elasticity 2	Civil Engineering Structures	5	DoSM	English
4IIA102	Concrete Structures 2	Civil Engineering Structures	5	DoSB	English
4IIA103	Steel Structures 2	Civil Engineering Structures	5	DoSB	English
4IIA107	Transport Engineering 2	Civil Engineering Structures	5	DoHE	English
4IIA108	Design, Construction and Reconstruction of Railways	Civil Engineering Structures	5	DoRE	English
4IIA109	Railway Transport Technology	Civil Engineering Structures	5	DoRE	English
4IIA187	Engineering Geology 2	Civil Engineering Structures	5	DoGtc	English
4IIA303	EIA - Environmental Impact Assessment	Civil Engineering Structures	4	DoHE	English
4IIA304	Quality Management	Civil Engineering Structures	5	DoCM	English
4IIA307	Reconstruction and Maintenance of Transport Structures	Civil Engineering Structures	5	DoCM	English
4IIA301	Transport Construction Management System	Civil Engineering Structures	5	DoCM	English
4IIA312	Underground Constructions 2	Civil Engineering Structures	5	DoGtc	English
4IIA313	Steel Bridges 2	Civil Engineering Structures	5	DoSB	English
4IIA314	Concrete Bridges 2	Civil Engineering Structures	5	DoSB	English
4IIA317	Semestral project of Geographical Information Systems	Civil Engineering Structures	2	DoGds	English
4IIA311	Foreign Language B	Civil Engineering Structures	3	IoLL	English

Summer Semester – MSc. Degree

Code	Course Title	Study programme	ECTS	Department	Language
4IIA204	Concrete Bridges 1	Civil Engineering Structures	5	DoSB	English
4IIA205	Steel Bridges 1	Civil Engineering Structures	5	DoSB	English
4IIA206	Underground Constructions 1	Civil Engineering Structures	5	DoGtc	English
4IIA203	Geographical Information Systems	Civil Engineering Structures	5	DoGtc	English
4IIA207	Engineering Geodesy	Civil Engineering Structures	5	DoGds	English
4IIA208	Planning and Modeling of Traffic Infrastructure	Civil Engineering Structures	5	DoHE	English
4IIA212	Urban Roads 1	Civil Engineering Structures	4	DoHE	English
4IIA481	Experimental Analysis	Civil Engineering Structures	4	DoSM	English
4IIA213	Foreign Language A	Civil Engineering Structures	3	IoLL	English
4IIA403	Management of Investment Projects	Civil Engineering Structures	5	DoCM	English
4IIA408	Economy of Civil Engineering	Civil Engineering Structures	5	DoCM	English
4IIA404	Combined Transport	Civil Engineering Structures	3	DoRE	English
4IIA405	Personal Management	Civil Engineering Structures	4	DoCM	English
4IIA406	Intelligent Transport Systems	Civil Engineering Structures	5	DoHE	English
8SJZŠ	Slovak course		2		Slovak

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