

Courses in foreign languages at the University of Rijeka (2015/2016)

SASTAVNICA	LEVEL OF STUDY	SEMESTER	COURSE TITLE	TEACHER 1	TEACHER 2	TEACHER 3	TEACHER 4	ECTS	LANGUAGE 1	LANGUAGE 2	LANGUAGE 3	LANGUAGE 4
Faculty of Civil Engineering	U	I	Mechanics I	Gordan Jelenić				5,5	English			
	U	II	Mechanics II	Gordan Jelenić				5,5	English			
	U	II	Strength of Materials I	Gordan Jelenić				5,5	English			
	U	III	Strength of Materials II	Gordan Jelenić				5,5	English			
	U	I	Mathematical Analysis I	Svjetlan Feretić				7,5	English			
	U	III	Hydrology	Nevenka Ožanić				3	English			
	U	II	Building Construction	Nana Palinić				4	English			
	U	IV	Design of Buildings	Nana Palinić				3	English			
	U	V	Building Physics	Ivica Kožar				2	English			
	U	V	Bauphysik	Ivica Kožar				2	German			
	U	III	Structural Analysis 1	Dragan Ribarić				6,5	English			
	U	IV	Structural Analysis 2	Dragan Ribarić				6,5	English			
	U	VI	Building Economics	Diana Car-Pušić				3	English			
	U	VI	Final work project					5	English			
	G	II	Inverse Modelling in Structural Evaluation / Inverse Modellierung im Bauwesen	Ivica Kožar				6	English	German		
	G	II	Operational Research and Linear Programming	Boris Podobnik				6	English			
	G	II	Structural Modelling / Tragwerkentwurf	Ivica Kožar				6	English	German		
	G	III	Finite Element Method / Finite-Elemente-Methode	Ivica Kožar				6	English			
	G	III	Computer Aided Design / Rechnergestütztes Konstruieren	Joško Ožbolt				4	English	German		
	G	II	Building Physics / Bauphysik	Ivica Kožar				2	English	German		
	G	II	Urban Traffic	Aleksandra Deluka Tibljaš				6	English			
	G	III	Flexible Pavement Structures	Aleksandra Deluka Tibljaš				6	English			
	G	III	Public Buildings and Spaces	Nana Palinić				6	English			
	G	III	Engineering Hydrology	Nevenka Ožanić				6	English			
	G	III	Hydraulic Regulations and Meliorations	Nevenka Ožanić				6	English			
	G	II	Drainage and Wastewater Treatment	Barbara Karleuša				6	English			
	G	II	Slope Stability	Željko Arbanas				6	English			
	G	II	Theory of Plate Structures	Gordan Jelenić				3	English			
	G	I	Theory of Elasticity / Elastizitätstheorie	Joško Ožbolt				4	English	German		
	G	II	Theory of Plasticity / Plastizitätstheorie	Joško Ožbolt				3	English	German		
	G	II	Variational Methods	Gordan Jelenić				3	English			
	G	II	History of Building Construction	Nana Palinić				2	English			
	G	III	Earthquake engineering	Davor Grandić				4	English			
G	II	Dynamics of Structures	Gordan Jelenić				5	English				
G	IV	Master project / Graduation thesis					30	English				
P	I	Applied higher mathematics	Nermina Mujaković	Boris Podobnik			6	English				
P	I	Numerical methods in engineering	Ivica Kožar	Nermina Mujaković			9	English	German			

	P	I	Analysis and modelling of hydrological processes	Nevenka Ožanić				12	English			
	P	I	Fundamentals of non-linear mechanics	Gordan Jelenić				12	English			
	P	II	Modelling of hydrodynamic and transport processes in marine environment	Barbara Karleuša				6	English	Italian		
	P	II	Coastal processes and engineering	Suzana Ilić				6	English			
	P	II	Mechanics of quasi-brittle materials	Joško Ožbolt				6	English	German		
	P	II	Modelling of structures	Ivica Kožar				6	English	German		
	P	II	Algorithmic preservation of material properties	Gordan Jelenić				6	English			
	P	II	Plates and shells	Boštjan Brank				6	English			
	P	II	Structural reliability	Goran Turk				6	English			
	P	III, IV, V, VI	PhD thesis					120	English			

U = UNIVERSITY UNDERGRADUATE STUDY PROGRAMME

G = UNIVERSITY GRADUATE STUDY PROGRAMME

I = UNIVERSITY INTEGRAL UNDERGRADUATE AND GRADUATE STUDY PROGRAMME

V = VOCATIONAL STUDY PROGRAMME

P = UNIVERSITY POSTGRADUATE STUDY PROGRAMME