

# **ANNEX I. (EVIDENCE OF FULFILMENT OF QUANTITATIVE LEGAL REQUIREMENTS)**

Higher education institution: University of Rijeka, Faculty of Civil Engineering (114)

Year of accreditation process: 2025

Headquarters: Rijeka

Date of creation: 5/5/2025

**Table 1a. Teacher-student ratio (must not exceed 1 : 30) at the higher education institution (Art. 12, Par. 8 and 9 of the AQAHEs)**

The ratio between the total number of enrolled students and the total number of full-time teachers and those with nominal teaching titles shall not exceed 30:1. When calculating the ratio, the number of working hours of teachers who are not employed full time is added up to the number of working hours required of a full-time teacher. A complexity coefficient of 1 is used for teachers, 0.75 for senior assistants and 0.5 for assistants. A complexity coefficient of 0.5 is used for teachers with nominal teaching titles. A complexity coefficient of 1 is used for full-time students and 0.5 for part-time students.

Total number of students studying full time at all study programmes <b>(Coefficient 1)</b>	641
Total number of students studying part time at all study programmes <b>(Coefficient 0.5)</b>	160
<b>I. TOTAL NUMBER OF STUDENTS:</b>	<b>721.00</b>
Total number of teachers at the higher education institution <b>(Coefficient 1)</b>	46.23
Total number of senior assistants at the higher education institution <b>(Coefficient 0.75)</b>	4.00
Total number of assistants at the higher education institution <b>(Coefficient 0.5)</b>	14.00
Total number of nominal* teachers at the higher education institution <b>(Coefficient 0.5)</b>	10.00
<b>II. TOTAL NUMBER OF TEACHERS AT THE HEI:</b>	<b>61.23</b>
<b>STUDENT (I.) / TEACHER (II.) RATIO</b>	<b>11.78</b>

\* This refers to nominal teachers in the current academic year. If the nominal teacher is working at more than one HEI, the coefficient of 0.5 may only be used for one HEI.

**Table 1b. Value of all types of direct instruction included in the study programme (Art. 12, Par. 2 of the AQAHEs)**

For the purpose of initial accreditation of study programmes, the higher education institution shall provide full-time employment on an indefinite term basis for teachers who deliver at least 50% of all forms of direct instruction in the case of university study programmes, i.e. 35% of all forms of direct instruction in the case of professional study programmes.

**Civil Engineering (Professional undergraduate study programme, 981, 3635)**

Total contact hours of direct instruction included in the study programme						3.523,00
Teacher name and surname	Course name	Lectures	Practicals	Seminars	Total contact hours	Total in % Teacher contact hours /programme contact hours
Denis Ambruš (Croris id - 3803)	Architectural Structures I	45.00	0.00	0.00	45.00	1.70
	Construction History	0.00	0.00	15.00	15.00	
Ivana Ban (Croris id - 34149)	Introduction to Road Design	0.00	80.00	0.00	80.00	2.27
Natalija Bede Odorčić (Croris id - 30297)	Civil Engineering Materials	45.00	75.00	0.00	120.00	3.41
Bojan Bilić (Croris id - 49050)	Introduction to Spatial Planning	45.00	0.00	37.50	82.50	3.62
	Final Works in Architecture	45.00	0.00	0.00	45.00	
Adriana Bjelanović (Croris id - 8261)	Timber Structures	54.00	0.00	0.00	54.00	1.53
Diana Car-Pušić (Croris id - 4788)	Civil Engineering Regulations	15.00	0.00	0.00	15.00	1.70
	Construction Economics	45.00	0.00	0.00	45.00	
Marijana Cuculić (Croris id - 2523)	Introduction to Road Design	45.00	55.00	0.00	100.00	2.84
Saša Čohar Mančić (Croris id - 49268)	The English Language	45.00	0.00	52.50	97.50	3.41
	German Language	15.00	0.00	7.50	22.50	
Jasna Galfi Stella (Croris id - 46562)	Final Works in Architecture	0.00	75.00	0.00	75.00	2.13
Davor Grandić (Croris id - 2519)	Introduction to structural design	20.00	10.00	0.00	30.00	0.85
Marta Marija Gržić (Croris id - 44753)	Computer Applications	0.00	75.00	0.00	75.00	2.13
Bojana Horvat (Croris id - 2537)	Installations	45.00	62.50	0.00	107.50	3.05
Petra Jagodnik (Croris id - 30544)	Applied Geology	30.00	0.00	0.00	30.00	0.85
Vedran Jagodnik (Croris id - 27474)	Geotechnical Engineering	45.00	50.00	0.00	95.00	2.70
Gabriela Jozić (Croris id - 49048)	Engineering Mechanics II	0.00	60.00	0.00	60.00	1.70
Maura Jurić (Croris id - 47130)	Geometric Graphics I	22.50	0.00	105.00	127.50	5.32
	Geometric Graphics II	22.50	0.00	37.50	60.00	

Teacher name and surname	Course name	Lectures	Practicals	Seminars	Total contact hours	Total in % Teacher contact hours /programme contact hours
Paulina Krolo (Croris id - 28355)	Steel Structures	45.00	45.00	0.00	90.00	2.55
Ivan Marović (Croris id - 27594)	Construction Technology	45.00	0.00	0.00	45.00	4.04
	Construction Management	67.50	0.00	0.00	67.50	
	Civil Engineering Regulations	30.00	0.00	0.00	30.00	
Davor Marušić (Croris id - 44991)	Applied Geology	0.00	25.00	0.00	25.00	0.71
Leo Matešić (Croris id - 6416)	Environmental Protection	22.50	0.00	22.50	45.00	1.28
Josipa Mihaljević (Croris id - 37690)	Prefabricated Structures	0.00	30.00	0.00	30.00	0.85
Rozarija Mikić (Croris id - 31148)	Engineering Informatics	22.50	75.00	0.00	97.50	2.77
Iva Mrak (Croris id - 31324)	Introduction to Design I	45.00	0.00	0.00	45.00	3.41
	Architectural Structures II	45.00	0.00	0.00	45.00	
	Construction History	30.00	0.00	0.00	30.00	
Teo Mudrić (Croris id - 35153)	Engineering Mechanics II	15.00	15.00	0.00	30.00	0.85
Anamarija Perušić Pribanić (Croris id - 28301)	Mathematics I	45.00	45.00	0.00	90.00	4.47
	Mathematics II	45.00	22.50	0.00	67.50	
Boris Podobnik (Croris id - 9904)	Physics	45.00	22.50	0.00	67.50	1.92
Jana Puž (Croris id - 35678)	Architectural Structures I	0.00	75.00	0.00	75.00	4.26
	Architectural Structures II	0.00	75.00	0.00	75.00	
Dragan Ribarić (Croris id - 32046)	Engineering Mechanics I	15.00	15.00	0.00	30.00	0.85
Željko Smolčić (Croris id - 5430)	Concrete and Masonry Structures	45.00	45.00	0.00	90.00	5.11
	Basics of Concrete and Masonry Structures	45.00	45.00	0.00	90.00	
Ivana Sušanj Čule (Croris id - 30365)	Hydraulic Structures	0.00	75.00	0.00	75.00	2.13
Paulo Šćulac (Croris id - 27329)	Prefabricated Structures	45.00	20.00	25.00	90.00	2.55
Leo Škec (Croris id - 28886)	Engineering Mechanics I	24.00	0.00	0.00	24.00	1.53
	Engineering Mechanics II	30.00	0.00	0.00	30.00	
	Construction Technology	0.00	30.00	0.00	30.00	2.55

Teacher name and surname	Course name	Lectures	Practicals	Seminars	Total contact hours	Total in % Teacher contact hours /programme contact hours
Martina Šopić (Croris id - 33132)	Construction Management	0.00	60.00	0.00	60.00	
Ksenija Tijanić Štrok (Croris id - 33131)	Construction Economics	0.00	45.00	0.00	45.00	2.13
	Vocational Practice	0.00	0.00	30.00	30.00	
Neira Torić Malić (Croris id - 3198)	Computer Applications	22.50	0.00	0.00	22.50	0.64
Goran Volf (Croris id - 25150)	Water Supply and Sewerage	45.00	75.00	0.00	120.00	4.68
	Hydraulic Structures	45.00	0.00	0.00	45.00	
<b>Total:</b>					<b>3,118.00</b>	<b>88.50</b>

### Civil Engineering (University undergraduate study programme, 60, 2974)

Total contact hours of direct instruction included in the study programme						3.864,00
Teacher name and surname	Course name	Lectures	Practicals	Seminars	Total contact hours	Total in % Teacher contact hours/programme contact hours
Denis Ambruš (Croris id - 3803)	Introduction to Spatial Planning	30.00	0.00	15.00	45.00	1.16
Željko Arbanas (Croris id - 9666)	Soil and Rock Mechanics	9.00	0.00	0.00	9.00	1.16
	Geotechnical Engineering	36.00	0.00	0.00	36.00	
Ivana Ban (Croris id - 34149)	Urban Roads and Intersections	0.00	30.00	0.00	30.00	0.78
Natalija Bede Odorčić (Croris id - 30297)	Structure and Characteristics of Materials	30.00	0.00	0.00	30.00	3.49
	Engineering Materials	30.00	75.00	0.00	105.00	
Adriana Bjelanović (Croris id - 8261)	Introduction to Structural Engineering Design	16.00	2.00	3.00	21.00	0.54
Diana Car-Pušić (Croris id - 4788)	Civil Engineering Regulations	10.00	0.00	0.00	10.00	2.20
	Construction Management and Technology	45.00	0.00	0.00	45.00	
	Construction Economics	30.00	0.00	0.00	30.00	
Marijana Cuculić (Croris id - 2523)	Introduction to Road Design	30.00	40.00	0.00	70.00	1.81
Nina Čeh (Croris id - 32427)	Mechanics I	0.00	30.00	0.00	30.00	1.55
	Mechanics II	0.00	30.00	0.00	30.00	
	Building and Constructing English	15.00	30.00	15.00	60.00	

Teacher name and surname	Course name	Lectures	Practicals	Seminars	Total contact hours	Total in % Teacher contact hours/programme contact hours
Saša Čohar Mančić (Croris id - 49268)	The English Language	10.00	60.00	20.00	90.00	4.27
	German Language	5.00	7.50	2.50	15.00	
Aleksandra Deluka Tibljaš (Croris id - 5431)	Urban Roads and Intersections	30.00	0.00	0.00	30.00	0.78
Jasna Galfi Stella (Croris id - 46562)	Elements of Building Construction	0.00	120.00	0.00	120.00	3.11
Davor Grandić (Croris id - 2519)	Basics of Concrete Structures	45.00	0.00	0.00	45.00	1.16
Petra Jagodnik (Croris id - 30544)	Applied Geology	30.00	45.00	0.00	75.00	3.23
	Geology	20.00	30.00	0.00	50.00	
Vedran Jagodnik (Croris id - 27474)	Experimental Soil Mechanics	15.00	15.00	30.00	60.00	1.55
Gabriela Jozić (Croris id - 49048)	Fundamentals of Statics	0.00	60.00	0.00	60.00	1.55
Maura Jurić (Croris id - 47130)	Constructive Geometry	30.00	120.00	0.00	150.00	5.05
	Constructive Geometry	0.00	15.00	30.00	45.00	
Barbara Karleuša (Croris id - 5440)	Introduction to Hydraulic Engineering	30.00	60.00	0.00	90.00	2.33
Mirna Klobučar (Croris id - 35677)	Urban Roads and Intersections	0.00	30.00	0.00	30.00	2.85
	Introduction to Road Design	0.00	80.00	0.00	80.00	
Ivica Kožar (Croris id - 13287)	Introduction to Building Physics	20.00	0.00	10.00	30.00	0.78
Paulina Krolo (Croris id - 28355)	Introduction to Steel Structures	30.00	60.00	0.00	90.00	2.33
Nino Krvavica (Croris id - 30545)	Introduction to Coastal Engineering	30.00	60.00	0.00	90.00	2.33
Ivan Marović (Croris id - 27594)	Civil Engineering Regulations	20.00	0.00	0.00	20.00	0.52
Leo Matešić (Croris id - 6416)	Environmental Protection	15.00	0.00	15.00	30.00	0.78
Josipa Mihaljević (Croris id - 37690)	Basics of Concrete Structures	0.00	60.00	0.00	60.00	1.55
Rozarija Mikić (Croris id - 31148)	Mathematics 2	45.00	135.00	0.00	180.00	4.66
Iva Mrak (Croris id - 31324)	Elements of Building Construction	30.00	0.00	0.00	30.00	0.78
Silvija Mrakovčić (Croris id - 5436)	Introduction to Civil Engineering	20.00	0.00	30.00	50.00	3.47
	Engineering Materials	30.00	54.00	0.00	84.00	
Teo Mudrić (Croris id - 35153)	Structural Mechanics I	30.00	24.00	0.00	54.00	1.40
Nevenka Ožanić (Croris id - 6066)	Fluid Mechanics	20.00	0.00	0.00	20.00	1.29
	Hydrology	30.00	0.00	0.00	30.00	
Edita Papa Dukić (Croris id - 28081)	Structural Mechanics II	0.00	90.00	0.00	90.00	3.11
	Fundamentals of Statics	30.00	0.00	0.00	30.00	

Teacher name and surname	Course name	Lectures	Practicals	Seminars	Total contact hours	Total in % Teacher contact hours/programme contact hours
Josip Peranić (Croris id - 31466)	Soil and Rock Mechanics	36.00	60.00	30.00	126.00	3.26
Boris Podobnik (Croris id - 9904)	Mathematical Analysis II	45.00	0.00	0.00	45.00	1.16
Dragan Ribarić (Croris id - 32046)	Structural Mechanics II	30.00	0.00	0.00	30.00	0.78
Ivana Sušanĳ Čule (Croris id - 30365)	Hydrology	0.00	45.00	0.00	45.00	1.16
Leo Škec (Croris id - 28886)	Strength of Materials II	30.00	16.00	0.00	46.00	1.97
	Strength of Materials I	0.00	30.00	0.00	30.00	
Martina Šopić (Croris id - 33132)	Construction Management and Technology	0.00	90.00	0.00	90.00	2.33
Ivana Štimac Grandić (Croris id - 5439)	Bridges	30.00	30.00	30.00	90.00	2.95
	Introduction to Structural Engineering Design	14.00	8.00	2.00	24.00	
Sanja Šurdonja (Croris id - 13334)	Railway Engineering	30.00	15.00	15.00	60.00	1.55
Ksenija Tijanić Štok (Croris id - 33131)	Construction Economics	0.00	30.00	0.00	30.00	1.55
	Fieldwork	0.00	30.00	0.00	30.00	
Neira Torić Malić (Croris id - 3198)	Engineering Informatics	5.00	120.00	60.00	185.00	4.79
Vanja Travaš (Croris id - 439)	Water Resources and Systems	30.00	0.00	30.00	60.00	1.55
Martina Vivoda Prodan (Croris id - 30298)	Geotechnical Engineering	9.00	60.00	0.00	69.00	1.79
Elvis Žic (Croris id - 25713)	Fluid Mechanics	10.00	60.00	0.00	70.00	1.81
<b>Total:</b>					<b>3,409.00</b>	<b>88.22</b>

### Civil Engineering (Professional graduate study programme, 1091, 3697)

Total contact hours of direct instruction included in the study programme						232,50
Teacher name and surname	Course name	Lectures	Practicals	Seminars	Total contact hours	Total in % Teacher contact hours /programme contact hours
Denis Ambruš (Croris id - 3803)	Public Buildings and Spaces	0.00	7.50	7.50	15.00	21.51
	Industrial Construction Heritage	10.00	0.00	7.50	17.50	
	Tourist Constructions	10.00	0.00	7.50	17.50	
Bojan Bilić (Croris id - 49050)	Public Buildings and Spaces	15.00	0.00	0.00	15.00	6.45

Teacher name and surname	Course name	Lectures	Practicals	Seminars	Total contact hours	Total in % Teacher contact hours /programme contact hours
Marijana Cuculić (Croris id - 2523)	Transport Infrastructure	15.00	0.00	7.50	22.50	19.35
	Pavement Management	15.00	5.00	2.50	22.50	
Marta Marija Gržić (Croris id - 44753)	Water-course Restoration	0.00	5.00	0.00	5.00	2.15
Iva Mrak (Croris id - 31324)	Industrial Construction Heritage	5.00	0.00	0.00	5.00	4.30
	Tourist Constructions	5.00	0.00	0.00	5.00	
Nevenka Ožanić (Croris id - 6066)	Water-course Restoration	10.00	0.00	0.00	10.00	4.30
Igor Ružić (Croris id - 383)	Construction of Marinas and Ports	15.00	15.00	0.00	30.00	12.90
Sanja Šurdonja (Croris id - 13334)	Road Traffic Safety	15.00	7.50	0.00	22.50	9.68
<b>Total:</b>					<b>187.50</b>	<b>80.65</b>

### Civil Engineering (University graduate study programme, 378, 3206)

Total contact hours of direct instruction included in the study programme						2.895,00
Teacher name and surname	Course name	Lectures	Practicals	Seminars	Total contact hours	Total in % Teacher contact hours /programme contact hours
Denis Ambruš (Croris id - 3803)	Public Buildings and Spaces	0.00	0.00	30.00	30.00	2.07
	Spatial Planning	0.00	15.00	15.00	30.00	
Željko Arbanas (Croris id - 9666)	Theoretical Soil Mechanics	40.00	0.00	0.00	40.00	2.42
	Slope Stability	30.00	0.00	0.00	30.00	
Ivana Ban (Croris id - 34149)	Flexible Pavement Structures	0.00	30.00	0.00	30.00	1.04
Adriana Bjelanović (Croris id - 8261)	Lightweight Structures	22.00	2.00	10.00	34.00	3.77
	Timber Structures	45.00	30.00	0.00	75.00	
Mladen Bulić (Croris id - 1609)	Steel Structures	45.00	0.00	0.00	45.00	2.59
	Introduction to Composite Structures	30.00	0.00	0.00	30.00	
Diana Car-Pušić (Croris id - 4788)	Project Management	30.00	0.00	0.00	30.00	1.04
Marijana Cuculić (Croris id - 2523)	Flexible Pavement Structures	30.00	0.00	0.00	30.00	1.04
Nina Čeh (Croris id - 32427)	Dynamics of Structures	18.00	6.00	9.00	33.00	1.66
	Plate and Shell Structures	12.00	0.00	3.00	15.00	
	Road Intersections and Crossroads	20.00	0.00	0.00	20.00	



Teacher name and surname	Course name	Lectures	Practicals	Seminars	Total contact hours	Total in % Teacher contact hours /programme contact hours
Aleksandra Deluka Tibljaš (Croris id - 5431)	Traffic Engineering	30.00	0.00	8.00	38.00	3.04
	Urban Traffic	30.00	0.00	0.00	30.00	
Sanja Dugonjić Jovančević (Croris id - 707)	Underground Structures and Tunnels	30.00	0.00	0.00	30.00	3.11
	Engineering Rock Mechanics	30.00	30.00	0.00	60.00	
Davor Grandić (Croris id - 2519)	Concrete and Masonry Structures 1	24.00	0.00	0.00	24.00	3.42
	Concrete and Masonry Structures 2	30.00	5.00	10.00	45.00	
	Earthquake Engineering	30.00	0.00	0.00	30.00	
Marta Marija Gržić (Croris id - 44753)	Water Resources Management	0.00	0.00	30.00	30.00	2.07
	Hydraulic Regulations and Meliorations	0.00	30.00	0.00	30.00	
Bojana Horvat (Croris id - 2537)	GIS and the basics of spatial analysis	30.00	15.00	15.00	60.00	2.07
Vedran Jagodnik (Croris id - 27474)	Soil Dynamics	30.00	30.00	0.00	60.00	7.77
	Numerical Modelling in Geotechnical Engineering	30.00	30.00	5.00	65.00	
	Testing and Monitoring in Geotechnical Engineering	20.00	45.00	0.00	65.00	
	Theoretical Soil Mechanics	0.00	15.00	20.00	35.00	
Gordan Jelenić (Croris id - 9511)	Theory of Elasticity	35.00	0.00	0.00	35.00	1.62
	Dynamics of Structures	12.00	0.00	0.00	12.00	
Barbara Karleuša (Croris id - 5440)	Drainage and Wastewater Treatment	30.00	0.00	0.00	30.00	3.11
	Hydraulic Structures	30.00	0.00	0.00	30.00	
	Water Resources Management	30.00	0.00	0.00	30.00	
Mirna Klobučar (Croris id - 35677)	Traffic Engineering	0.00	15.00	7.00	22.00	0.76
Ivica Kožar (Croris id - 13287)	Numerical Modelling	30.00	0.00	0.00	30.00	1.04
Paulina Krolo (Croris id - 28355)	Steel Structures	0.00	30.00	0.00	30.00	1.04
Nino Krvavica (Croris id - 30545)	Urban Water Systems	30.00	15.00	15.00	60.00	2.07
Leo Matešić (Croris id - 6416)	Foundation Engineering	30.00	0.00	0.00	30.00	1.04
Josipa Mihaljević (Croris id - 37690)	Concrete and Masonry Structures 1	0.00	30.00	0.00	30.00	1.04
Iva Mrak (Croris id - 31324)	Public Buildings and Spaces	30.00	0.00	0.00	30.00	1.73
	Spatial Planning	20.00	0.00	0.00	20.00	
Silvija Mrakovčić	Theory and Technology of					

Teacher name and surname	Course name	Lectures	Practicals	Seminars	Total contact hours	Total in % Teacher contact hours /programme contact hours
(Croris id - 5436)	Concrete	30.00	30.00	15.00	75.00	2.59
Teo Mudrić (Croris id - 35153)	Energy Methods in Applied Mechanics	24.00	0.00	6.00	30.00	1.04
Nevenka Ožanić (Croris id - 6066)	Engineering Hydrology	30.00	0.00	0.00	30.00	2.07
	Hydraulic Regulations and Meliorations	30.00	0.00	0.00	30.00	
Edita Papa Dukić (Croris id - 28081)	Plate and Shell Structures	12.00	0.00	3.00	15.00	0.52
Josip Peranić (Croris id - 31466)	Underground Structures and Tunnels	0.00	30.00	0.00	30.00	3.11
	Foundation Engineering	0.00	15.00	15.00	30.00	
	Slope Stability	0.00	30.00	0.00	30.00	
Anamarija Perušić Pribanić (Croris id - 28301)	Probability Theory and Statistics	30.00	30.00	0.00	60.00	2.07
Boris Podobnik (Croris id - 9904)	Operations Research and Linear Programming	30.00	0.00	30.00	60.00	2.07
Dragan Ribarić (Croris id - 32046)	Stability of Structures	30.00	6.00	9.00	45.00	1.55
Igor Ružić (Croris id - 383)	Coastal Engineering	30.00	30.00	30.00	90.00	3.11
Željko Smolčić (Croris id - 5430)	Prestressed Concrete Structures	30.00	15.00	0.00	45.00	1.55
Tea Sulovsky (Croris id - 37393)	Numerical Modelling	0.00	30.00	0.00	30.00	1.04
Ivana Sušanj Čule (Croris id - 30365)	Engineering Hydrology	0.00	30.00	0.00	30.00	2.59
	Waste Management	30.00	10.00	5.00	45.00	
Paulo Ščulac (Croris id - 27329)	Introduction to Composite Structures	0.00	15.00	0.00	15.00	3.83
	Concrete and Masonry Structures 1	21.00	0.00	0.00	21.00	
	Precast Concrete Structures	30.00	15.00	0.00	45.00	
	Earthquake Engineering	0.00	30.00	0.00	30.00	
Ivana Štimac Grandić (Croris id - 5439)	Testing of Structures	30.00	15.00	0.00	45.00	3.63
	Solid Bridges	30.00	30.00	0.00	60.00	
Sanja Šurdonja (Croris id - 13334)	Road Intersections and Crossroads	0.00	15.00	15.00	30.00	3.80
	Urban Traffic	0.00	30.00	0.00	30.00	
	Road Design	20.00	30.00	0.00	50.00	
Ksenija Tijanić Štrok (Croris id - 33131)	Project Management	0.00	15.00	15.00	30.00	1.04
Vanja Travaš (Croris id - 439)	Experimental Hydraulics	30.00	30.00	0.00	60.00	4.15
	Computational Hydraulics	45.00	15.00	0.00	60.00	
Martina Vivoda Prodan (Croris id - 30298)	Reinforcing Soil and Rocks	30.00	15.00	15.00	60.00	4.32
	Geotechnical Structures	30.00	30.00	5.00	65.00	

Teacher name and surname	Course name	Lectures	Practicals	Seminars	Total contact hours	Total in % Teacher contact hours /programme contact hours
Goran Volf (Croris id - 25150)	Drainage and Wastewater Treatment	0.00	30.00	0.00	30.00	2.07
	Hydraulic Structures	0.00	30.00	0.00	30.00	
Elvis Žic (Croris id - 25713)	Water Supply and Drinking Water Treatment	30.00	30.00	0.00	60.00	2.07
<b>Total:</b>					<b>2,859.00</b>	<b>98.76</b>

### Civil Engineering (Doctoral study programme, 684, 3416)

Total contact hours of direct instruction included in the study programme						730,00
Teacher name and surname	Course name	Lectures	Practicals	Seminars	Total contact hours	Total in % Teacher contact hours /programme contact hours
Željko Arbanas (Croris id - 9666)	Advanced Theoretical Soil Mechanics	15.00	0.00	10.00	25.00	5.14
	Observation Methods in Geotechnical Engineering	7.50	0.00	5.00	12.50	
Adriana Bjelanović (Croris id - 8261)	Analysis and Improvement of Timber Structures	15.00	0.00	10.00	25.00	4.38
	Experimental Methods in Condition Assessment and Analysis of Structural Behaviour	1.00	0.00	6.00	7.00	
Mladen Bulić (Croris id - 1609)	Experimental Methods in Condition Assessment and Analysis of Structural Behaviour	1.00	0.00	6.00	7.00	0.96
Nina Čeh (Croris id - 32427)	Experimental Dynamics of Solid and Deformable Systems	15.00	0.00	10.00	25.00	3.42
Aleksandra Deluka Tibljaš (Croris id - 5431)	Advanced Analysis of Pavement Structures	15.00	0.00	0.00	15.00	6.16
	Traffic Flow Analysis	15.00	0.00	15.00	30.00	
Davor Grandić (Croris id - 2519)	Earthquake Engineering	15.00	0.00	10.00	25.00	4.38
	Experimental Methods in Condition Assessment and Analysis of Structural Behaviour	1.00	0.00	6.00	7.00	
Bojana Horvat (Croris id - 2537)	Principles and Application of Remote Sensing	15.00	0.00	10.00	25.00	3.42
Vedran Jagodnik (Croris id - 27474)	Geotechnical Aspects of Seismic Engineering	15.00	0.00	10.00	25.00	3.42
Gordan Jelenić (Croris id - 9511)	Algorithmic Preservation of Mechanical Properties	15.00	0.00	10.00	25.00	6.85
	Tensor Mechanics of Elastic Continuum	15.00	0.00	10.00	25.00	
Ivica Kožar	Modelling of Structures	15.00	0.00	10.00	25.00	

Teacher name and surname	Course name	Lectures	Practicals	Seminars	Total contact hours	Total in % Teacher contact hours /programme contact hours
(Croris id - 13287)	Numerical Methods in Engineering	15.00	0.00	10.00	25.00	6.85
Paulina Krolo (Croris id - 28355)	Experimental Methods in Condition Assessment and Analysis of Structural Behaviour	1.00	0.00	6.00	7.00	4.38
	Analysis of Connection Behaviour in Steel Constructions	15.00	0.00	10.00	25.00	
Ivan Marović (Croris id - 27594)	Methodology of Scientific Research Work	15.00	0.00	0.00	15.00	2.05
Leo Matešić (Croris id - 6416)	Geotechnical Modelling	15.00	0.00	10.00	25.00	3.42
Boris Podobnik (Croris id - 9904)	Applied Higher Mathematics	30.00	0.00	0.00	30.00	4.11
Dragan Ribarić (Croris id - 32046)	Convergence and Error Estimation in Finite Element Method	15.00	0.00	10.00	25.00	3.42
Igor Ružić (Croris id - 383)	Modelling of Hydrodynamic and Transport Processes in Marine Environment	15.00	0.00	10.00	25.00	3.42
Leo Škec (Croris id - 28886)	Modelling of Layered Beam Structures	15.00	0.00	10.00	25.00	6.85
	Introduction to Non-Linear Mechanics - One-Dimensional Problems	15.00	0.00	10.00	25.00	
Ivana Štimac Grandić (Croris id - 5439)	Experimental Methods in Condition Assessment and Analysis of Structural Behaviour	1.00	0.00	6.00	7.00	4.38
	Structural Damage Assessment Using Nondestructive Methods	15.00	0.00	10.00	25.00	
Sanja Šurdonja (Croris id - 13334)	Transport Infrastructure and Traffic Safety - selected chapters	15.00	0.00	15.00	30.00	4.11
Neira Torić Malić (Croris id - 3198)	Modelling and Analysis of Structures under the Influence of Moving Loads	15.00	0.00	10.00	25.00	3.42
Martina Vivoda Prodan (Croris id - 30298)	Observation Methods in Geotechnical Engineering	7.50	0.00	5.00	12.50	1.71
<b>Total:</b>					<b>630.00</b>	<b>86.30</b>

**Table 1c. Space and equipment\* (Art. 12, Par. 1 and Art. 10, Par. 3 of the AQAHES)**

The higher education institution shall ensure a minimum of 1 m<sup>2</sup> of space per student. The minimum space per student requirement is calculated by comparing the total space taken up by classrooms, laboratories and other spaces intended for teaching with the total number of students enrolled at the higher education institution.

The higher education institution shall ensure an adequate supply of computers to be made available to students, as well as wireless internet access in all rooms intended for students.

\* The data refer to the entire HEI because it is not possible to provide data on a single study programme.

SPACE USED FOR TEACHING	4,106.00
<b>SPACE PER STUDENT (SPACE/NUMBER OF STUDENTS)</b>	<b>5.69</b>

**Table 1d. Teachers employed in the field in which the higher education institution offers study programmes (Art. 10, Par. 5 of the AQAHEs)**

A university without constituent units with legal personality shall employ a minimum of 21 full-time teachers in scientific-teaching, i.e. artistic-teaching positions. At least three teachers shall be employed for each field in which the university offers study programmes. A faculty or arts academy shall employ a minimum of seven full-time teachers in scientific-teaching, i.e. artistic-teaching positions, three of which shall be employed in each field in which the faculty or arts academy offers study programmes. A polytechnic shall employ a minimum of seven full-time teachers in teaching positions, three of which shall be employed in each field in which the polytechnic offers study programmes.

SCIENTIFIC/ARTISTIC FIELD* IN WHICH THE HEI OPERATES	NUMBER OF TEACHERS EMPLOYED IN A POSITION /TITLE** IN THE SCIENTIFIC/ARTISTIC FIELD
Civil Engineering	26
Fundamental Technical Sciences	11

\* A scientific/artistic field in which the HEI operates is any field in which the HEI offers a study programme.

\*\* Universities, faculties and academies provide the number of teachers in scientific-teaching, i.e. artistic-teaching positions, while polytechnics provide the number of teachers in teaching positions.