Name of teacher:	Mladen Bulić

Employed at: **Since:**	University of Rijeka, Faculty of civil engineering 01.12.2001.

Academic rank: **Since:** **In:**	Associate Professor 28.01.2016. Structures, Civil engineering

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Qualifications	**- date of birth, nationality:** 27.04.1975., Croatian **- First degree obtained at:** University of Rijeka, Faculty of civil engineering, 1999. **- Ph.D. degree obtained at:** University of Zagreb, Faculty of civil engineering, 2009. **- previous employments:** Rijekaprojekt-koning, 1999.-2001.

List of papers published in scientific journals	Bulić, M., Čaušević, M., Damage prevention and aerodynamics of cable-stayed bridges in heavy snowstorms: A case study // Structural engineering and mechanics, 85 (2023), 1; 81-88. doi: 10.12989/sem.2023.85.1.081 Čaušević, M., Mitrović, S., Bulić, M., Determination of Seismic Load for Buildings using Different Response Spectra and Application on Different Methods of Analysis // Cogent engineering, 10 (2023), 2220494, 17. doi: 10.1080/23311916.2023.2220494 Krolo, P., Bakran, A., Lukačević, L., Grandić, D., Palijan, I., Prlić, T., Bede Odorčić, N., Štimac Grandić, I., Šćulac, P., Bulić, M., Experimental study of innovative building panel system // International Conference of Experimental and Numerical Investigations and New Technologies CNN TECH 2022 - Programme and The Book of Abstracts. Beograd: Innovation Center of Faculty of Mechanical Engineering, 2022. str. 88-88 Krolo, P., Bakran, A., Lukačević, L., Bede Odorčić, N., Palijan, I., Prlić, T., Bulić, M., Istraživanje ponašanja komponenti kompozitnog panela s integriranom čeličnom jezgrom // Zbornik radova (Građevinski fakultet Sveučilišta u Rijeci), 25 (2022), 1; 221-236. doi: 10.32762/zr.25.1.14 Bulić, M., Čaušević, M., Retrofit of Bridges for an Earthquake Resilient Society // 1st Croatian Conference on Earthquake Engineering. Zagreb: Građevinski fakultet Sveučilišta u Zagrebu, 2021. str. 699-710. doi: 10.5592/CO/1CroCEE.2021.17 Čaušević, M., Bulić, M., Prijedlog spektara odziva u drugoj generaciji Eurokoda EN1998-1-1 za seizmička područja i usporedba s postojećom normom EN 1998-1: 2004 // Građevinar : časopis Hrvatskog saveza građevinskih inženjera, 72 (2020), 10; 895-904. doi: 10.14256/JCE.2838.2019 Krolo, P., Grandić, D., Bulić, M., Numeričko modeliranje prednapetih vijaka u čeličnim priključcima // Zbornik radova Devetog susreta Hrvatskog društva za mehaniku: Zagreb, 11. – 12. srpnja 2019. godine / Skozrit, Ivica; Tonković, Zdenko, Karšaj, Igor; Jarak, Tomislav et al. (ur.). Zagreb: Hrvatsko društvo za mehaniku, 2019. str. 181-186 Čaušević, M., Bulić, M., Seismic Retrofit of Bridges for Earthquake Resilient Society // Proceedings of the 16th European Conference on Earthquake Engineering. Solun, 2018. str. 1-11 Šutić, I., Krolo, P., Bulić, M., Nelinearna analiza vitkih čeličnih greda // Zbornika radova Građevniskog fakulteta Sveučilišta u Rijeci, Knjiga XX, 2017 Bulić, M., Čaušević, M., Numerical investigation of short seismic links in shear // Proceedings of the 8th European Conference on Steel and Composite Structures. Kopenhagen: Ernst

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List of publications which serve as a proof of teaching qualifications	Bulić, M., Čaušević, M., Damage prevention and aerodynamics of cable-stayed bridges in heavy snowstorms: A case study // Structural engineering and mechanics, 85 (2023), 1; 81-88. doi: 10.12989/sem.2023.85.1.081 Čaušević, M., Mitrović, S., Bulić, M., Determination of Seismic Load for Buildings using Different Response Spectra and Application on Different Methods of Analysis // Cogent engineering, 10 (2023), 2220494, 17. doi: 10.1080/23311916.2023.2220494 Krolo, P., Bakran, A., Lukačević, L., Grandić, D., Palijan, I., Prlić, T., Bede Odorčić, N., Štimac Grandić, I., Šćulac, P., Bulić, M., Experimental study of innovative building panel system // International Conference of Experimental and Numerical Investigations and New Technologies CNN TECH 2022 - Programme and The Book of Abstracts. Beograd: Innovation Center of Faculty of Mechanical Engineering, 2022. str. 88-88 Krolo, P., Bakran, A., Lukačević, L., Bede Odorčić, N., Palijan, I., Prlić, T., Bulić, M., Istraživanje ponašanja komponenti kompozitnog panela s integriranom čeličnom jezgrom // Zbornik radova (Građevinski fakultet Sveučilišta u Rijeci), 25 (2022), 1; 221-236. doi: 10.32762/zr.25.1.14 Bulić, M., Čaušević, M., Retrofit of Bridges for an Earthquake Resilient Society // 1st Croatian Conference on Earthquake Engineering. Zagreb: Građevinski fakultet Sveučilišta u Zagrebu, 2021. str. 699-710. doi: 10.5592/CO/1CroCEE.2021.17 Čaušević, M., Bulić, M., Prijedlog spektara odziva u drugoj generaciji Eurokoda EN1998-1-1 za seizmička područja i usporedba s postojećom normom EN 1998-1: 2004 // Građevinar : časopis Hrvatskog saveza građevinskih inženjera, 72 (2020), 10; 895-904. doi: 10.14256/JCE.2838.2019 Krolo, P., Grandić, D., Bulić, M., Numeričko modeliranje prednapetih vijaka u čeličnim priključcima // Zbornik radova Devetog susreta Hrvatskog društva za mehaniku: Zagreb, 11. – 12. srpnja 2019. godine / Skozrit, Ivica; Tonković, Zdenko, Karšaj, Igor; Jarak, Tomislav et al. (ur.). Zagreb: Hrvatsko društvo za mehaniku, 2019. str. 181-186 Čaušević, M., Bulić, M., Seismic Retrofit of Bridges for Earthquake Resilient Society // Proceedings of the 16th European Conference on Earthquake Engineering. Solun, 2018. str. 1-11 Šutić, I., Krolo, P., Bulić, M., Nelinearna analiza vitkih čeličnih greda // Zbornika radova Građevniskog fakulteta Sveučilišta u Rijeci, Knjiga XX, 2017 Bulić, M., Čaušević, M., Numerical investigation of short seismic links in shear // Proceedings of the 8th European Conference on Steel and Composite Structures. Kopenhagen: Ernst & Sohn, 2017. str. 3249-3258 Čaušević, M., Bulić, M., Repair of Bridges in Seismic Areas for Earthquake Resilient Society

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Participant in the following research projects	Scientific – research project "Civil engineering structures in seismic regions of Croatia" (Project No. 0114006, Principal Investigator: Professor Mehmed Čaušević), 2002. – 2005. Scientific – research project "Development of structures with increased reliability with regard to earthquakes" (Project No. 114-0821466-1470, Principal Investigator: Professor Mehmed Čaušević), 2005. – 2014. Scientific – research project "Development of structures with increased reliability with regard to earthquakes" (No. 402-01/14-01/11, Principal Investigator: Professor Mehmed Čaušević), 2014. – 2017. Scientific – research project "Improvement of design models for condition assessment of structures" (No. uniri-tehnic-18-127, Principal Investigator: Professor Ivana Štimac Grandić), 2018. - 2021. Scientific – research project "Investigation of behavior of composite panel components with integrated steel core" (No. ZIP-UNIRI-1500-2-20, Principal Investigator: Associate Professor Paulina Krolo), 2020. - 2022. Scientific – research project "Prefabricated buildings of almost zero energy produced in an industrial way" (No. KK.01.2.1.02.0046, Principal Investigator: Professor Davor Grandić), 2020. - 2023.

Supervision of PhD theses	0

Examination of PhD theses	2