

<b>Name of teacher:</b>	Edita Papa Dukić
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<b>Employed at: Since:</b>	<b>University of Rijeka, Faculty of Civil Engineering 1.10.2017.</b>
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<b>Title: Since: In:</b>	<b>Assistant Professor 1.3.2015. Engineering mechanics</b>
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<b>e-mail address, web page</b>	edita.papa@uniri.hr
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<b>Knowledge of foreign languages:</b>	English
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<b>Qualifications</b>	<ul style="list-style-type: none"> <li>- <b>date of birth, nationality:</b> 25. 9. 1983., Croatian</li> <li>- <b>First degree obtained at:</b> University of Rijeka, Faculty of Civil Engineering</li> <li>- <b>Master degree obtained at:</b></li> <li>- <b>Ph.D. degree obtained at:</b> University of Rijeka, Faculty of Civil Engineering</li> <li>- <b>additional education:</b></li> <li>- <b>previous employments:</b> 2007-2013: research/teaching assistant at University of Rijeka, Faculty of Civil Engineering 2013-2015: postdoctoral researcher/teaching assistant at University of Rijeka, Faculty of Civil Engineering</li> </ul>
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<b>List of papers published in scientific journals</b>	<ul style="list-style-type: none"> <li>[1] Papa Dukić, Edita; Jelenić, Gordan. Exact solution of 3D Timoshenko beam problem: Problem-dependent formulation. Archive of applied mechanics. 84 (2014), 3; 375-384</li> <li>[2] Papa Dukić, Edita; Jelenić, Gordan; Gaćeša, Maja. Configuration-dependent interpolation in higher-order 2D beam finite elements. Finite elements in analysis and design. 78 (2014); 47-61</li> <li>[3] Jelenić, Gordan; Papa, Edita. Exact solution of 3D Timoshenko beam problem using linked interpolation of arbitrary order. Archive of applied mechanics. 81 (2011), 2; 171-183</li> </ul>
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<b>List of publications which serve as a proof of teaching qualifications</b>	<ul style="list-style-type: none"> <li>[1] Papa Dukić, Edita; Jelenić, Gordan. Exact solution of 3D Timoshenko beam problem: Problem-dependent formulation. Archive of applied mechanics. 84 (2014), 3; 375-384</li> <li>[2] Papa Dukić, Edita; Jelenić, Gordan; Gaćeša, Maja. Configuration-dependent interpolation in higher-order 2D beam finite elements. Finite elements in analysis and design. 78 (2014); 47-61</li> <li>[3] Jelenić, Gordan; Papa, Edita. Exact solution of 3D Timoshenko beam problem using linked interpolation of arbitrary order. Archive of applied mechanics. 81 (2011), 2; 171-183</li> </ul>
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<b>Leader of the following research projects</b>	
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<b>Participant in the following research projects</b>	<p>Improved accuracy in non-linear beam elements with finite 3D rotations Croatian Ministry of science and education project nr: 114- 0000000-3025</p> <p>Configuration-dependent Approximation in Non-linear Finite-element Analysis of Structures Croatian Science Foundation project nr: IP-11-2013-1631</p>
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<b>Supervision of MSc theses</b>	-
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<b>Supervision of PhD theses</b>	-
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<b>Examination of MSc theses</b>	-
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<b>Examination of PhD theses</b>	-
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