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| **uns** | UNIVERSITY OF NOVI SADFACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | **Polj** |
| Study Programme AccreditationUNDERGRADUATE ACADEMIC STUDIES *WATER MANAGEMENT*  |

Table 9.1 Science, arts and professional qualifications

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| Name and last name: | Dragi Radomirović |
| Academic title: | Full Professor |
| Name of the institution where the teacher works full time and starting date: | Faculty of Agriculture, Novi Sad,Departmant of Water Management, 20.11.1996. |
| Scientific or art field: | Mechanics |
| Academic carieer |
|  | Year | Institution | Field |
| Academic title election: | 2006 | Faculty of Agriculture, Novi Sad | Mechanics |
| PhD thesis: | 1996 | Faculty of Technical Sciences, Novi Sad | Technical Sciences, Mechanics |
| Specialization: |  |  |  |
| Magister thesis | 1992 | Faculty of Technical Sciences, Novi Sad | Technical Sciences, Mechanics |
| Bachelor's thesis | 1981 | Faculty of Technical Sciences, Novi Sad | Mechanical Engineering, Mechanics |
| List of courses being held by the teacher in the accredited study programmes |
|  | ID | Course name | Study programme name, study type | Number of active teaching classes |
| 1. | 3OPT1O02 | Mechanics | Agricultural Engineering | 4+4 |
| 2. | 3OUV1O02 | Mechanics 1 | Water Management, Agro-Industrial Engineering | 3+3 |
| 3. | 3OUV2O08 | Mechanics 2 | Water Management, Agro-Industrial Engineering | 3+3 |
| 4. | 3OPT2O07 | Strength of Materials | Agricultural Engineering, Agro-Industrial Engineering | 2+3 |
| Representative refferences (minimum 5, not more than 10) |
|  | Maretic R, Glavardanov V., **Radomirovic D.** (2007): Asymmetric vibrations and stability of a rotating annular plate loaded by a torque. Meccanica, 42, 537–546. |
|  | **Radomirovic D.**, Djukic Dj., Cveticanin L. (2010): The brachistochrone with a movable end-point and the non-simultaneous variations. ASME Journal of Computational and Nonlinear Dynamics. 5(1), 011007. |
|  | **Radomirovic D.**, · Djukic Dj., · Cveticanin L. (2011): The minimum plane path for movable end-points and the nonsimultaneous variations, Meccanica, 46(4), 711-721. |
|  | **Radomirovic D.**, Kovacic I. (2011): Dynamic circle of plane motion**,** Journal of Mechanical Engineering Science (Part C of the Proceeding of the Institution of Mechanical Engineers). 225(5), 1147-1151. |
|  | Nikolic N., Antonic Z., **Radomirovic D.** (2011): On the influence of a pin type on the friction losses in pin bearings, Mechanism and Machine Theory. 46, 975-985. |
|  | **Radomirovic D.**, Kovacic I. (2013): Deflection and potential energy of linear and nonlinear springs: approximate expressions in terms of generalized coordinates, EUROPEAN JOURNAL OF PHYSICS, 34 (3), 537-546. |
|  | **Radomirovic D.**, Kovacic I. (2014): On the equivalent systems for concurrent springs and dampers - Part 1: Small in-plane oscillations, PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE, 228 (14), 2520-2531. |
|  | **Radomirovic D.**, Kovacic I. (2014): On the equivalent systems for concurrent springs and dampers - Part 2: Small out-of-plane oscillations, PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE, 228 (14), 2532-2544. |
| Summary data for the teacher's scientific or art and professional activity:  |
| Quotation total:  | 9 |
| Total of SCI (SSCI) list papers: | 8 |
| Current projects: | Domestic: 2 | International: |
| Specialization  |  |