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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: | Zorica B. Srđević |
| Academic title: | Associate Professor |
| Name of the institution where the teacher works full time and starting date: | Faculty of Agriculture, University of Novi Sad (1997- ) |
| Scientific or art field: | Water management |
| Academic career |
|  | Year | Institution | Field |
| Academic title election: | 2011 | Faculty of Agriculture, University of Novi Sad |  Water management |
| PhD thesis: | 2006 | Faculty of Technical Sciences, University of Novi Sad | Technical Sciences |
| Specialization: |  |  |  |
| Magister thesis | 2001 | Faculty of Technical Sciences, University of Novi Sad | Technical Sciences |
| Bachelor's thesis | 1997 | Faculty of Technical Sciences, University of Novi Sad | Technical Sciences |
| List of courses being held by the teacher in the accredited study programs |
|  | ID | Course name | Study program name, study type | Number of active teaching classes |
| 1. |  | Theory of constructions  | Water management, Bachelor studies | 7 |
| 2. |  | Advanced water resources systems analysis | Lowland agricultural water management (LOLAqua), Master studies | 0+1 |
| 3. |  | Decision making in water resources | Lowland agricultural water management (LOLAqua), Master studies | 0,975+0,5 |
| 4. |  | Contingency planing  | Lowland agricultural water management (LOLAqua), Master studies | 0,2+0 |
| 5. |  | Decision support systems | Water management, Master studies | 1,9+0 |
| 6. |  | Water resources management | Water management, Master studies | 1,5+2 |
| 7. |  | Advanced methods of operational research | Water management, Master studies | 1,5+0 |
| 8. |  |  Decision support methods in agroeconomics | Agroeconomics, Master studies | 1+1 |
| 9. |  | Methods of multi-criteria decision making | Rural development and agrotourism, Master studies | 1,5+2 |
| 10. |  | Analytic hierarchy process | Rural development and agrotourism, Master studies | 2+2 |
| Representative references (minimum 5, not more than 10) |
|  | Srdjevic Z., Srdjevic B.: Modelling Multicriteria Decision Making Process for Sharing Benefits from the Reservoir at Serbia-Romania Border. Water Resources Management 28, 4001-4018, 2014. |
|  | Srdjevic B., Srdjevic Z., Blagojevic B.: First-level transitivity rule method for filling in incomplete pair-wise comparison matrices in the analytic hierarchy process, Applied Mathematics & Information Sciences 8(2), 1-9, 2014. |
|  | Srdjevic B., Srdjevic Z., Blagojevic B., Suvocarev K.: A two-phase algorithm for consensus building in AHP-group decision making, Applied Mathematical Modelling 37, 6670-6682, 2013. |
|  | Srdjevic Z., Srdjevic B.: Introducing the social participation concept in water management in Serbia, and related decision-making issues. Water Resources 40(4), 467–473, 2013. |
|  | Srdjevic B., Srdjevic Z., Blagojevic B., Suvocarev K.: A two-phase algorithm for consensus building in AHP-group decision making, Applied Mathematical Modelling 37, 6670-6682, 2013. |
|  | Srdjevic Z., Bajcetic R., Srdjevic B.: Identifying the criteria set for multicriteria decision making based on SWOT/PESTLE analysis: a case study of reconstructing a water intake structure. Water Resources Management 26, 3379-3393, 2012. |
|  | Zelenovic Vasiljevic T., Srdjevic Z., Bajcetic R., Vojinovic Miloradov M.: GIS and the Analytic Hierarchy Process for regional landfill site selection in transitional countries: a case study from Serbia. Environmental Management, Volume 49 (2), 445-458, 2012.  |
|  | Srdjevic Z., Cveticanin L.: Identifying non-linear biomechanical models by multicriteria analysis, Journal of Sound and Vibration 331, 1207-1216, 2012. |
|  | Srdjevic Z: Comparison of different multicriteria methods in selecting optimal biomechanical model parameters. Journal of Applied Mathematics and Mechanics / Zeitschrift für Angewandte Mathematik und Mechanik 92 (2), 105 – 112, 2012. |
| Summary data for the teacher's scientific or art and professional activity:  |
| Quotation total:  |  |
| Total of SCI (SSCI) list papers: | 19 |
| Current projects: 4 | Domestic: 2 | International: 2  |
|  Specialization  | International Course ‘Exploration, exploitation and management of groundwater resources’ financed by the Israely Ministry for Foreign Affairs (March-July 1999) |