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| **uns** | UNIVERSITY OF NOVI SAD  FACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | **Polj** |
| Study Programme Accreditation  MASTER ACADEMIC STUDIES - AGRICULTURAL WATER MANAGEMENT (LOLAqua) |

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, UAS | | | 7 |
| 2. | |  | Advanced water resources systems analysis | | | | | | Agricultural water management (LOLAqua), Master | | | 0+1 |
| 3. | |  | Decision making in water resources | | | | | | Agricultural water management (LOLAqua), Master | | | 0,975+0,5 |
| 4. | |  | Contingency planing | | | | | | Agricultural water management (LOLAqua), Master | | | 0,2+0 |
| 5. | |  | Decision support systems | | | | | | Water management, Master | | | 1,9+0 |
| 6. | |  | Water resources management | | | | | | Water management, Master | | | 1,5+2 |
| 7. | |  | Advanced methods of operational research | | | | | | Water management, Master | | | 1,5+0 |
| 8. | |  | Decision support methods in agroeconomics | | | | | | Agroeconomics, Master | | | 1+1 |
| 9. | |  | Methods of multi-criteria decision making | | | | | | Rural development and agrotourism, Master | | | 1,5+2 |
| 10. | |  | Analytic hierarchy process | | | | | | Rural development and agrotourism, Master | | | 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) | | | | | | | | |