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

Table 9.1 Science, arts and professional qualifications

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name and last name: | | | | | | | | Pavel Benka | | | | |
| Academic title: | | | | | | | | Assistant Professor | | | | |
| Name of the institution where the teacher works full time and starting date: | | | | | | | | Faculty of Agriculture, University of Novi Sad, 1991 | | | | |
| Scientific or art field: | | | | | | | | Geodesy | | | | |
| Academic carieer | | | | | | | | | | | | |
|  | | | | | Year | Institution | | | | | Field | |
| Academic title election: | | | | | **2012** | **Faculty of Agriculture, University of Novi Sad** | | | | | **Geodesy** | |
| PhD thesis: | | | | | **2012** | **Faculty of Agriculture, University of Novi Sad** | | | | | **Biotechnic sciences** | |
| Specialization: | | | | | **-** |  | | | | |  | |
| Magister thesis | | | | | **2007** | **Faculty of Civil Engineering, University Beograd** | | | | | **Geodesy** | |
| Bachelor's thesis | | | | | **1990** | **Faculty of Civil Engineering, University Beograd** | | | | | **Geodesy** | |
| 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. | |  | Geodetic Measurements and Networks | | | | | | Water Management (UAS) | | | 3+3 |
| 2. | |  | Land Survey and Map Making | | | | | | Water Management (UAS) | | | 3+3 |
| 3. | |  | Geodesy | | | | | | Landscape Architecture, Horticulture (UAS) | | | 2+2 |
| 4. | |  | Geographic Information Systems | | | | | | Landscape Architecture, Horticulture (UAS) | | | 2+0 |
| 5. | |  | Land Consolidation | | | | | | Water Management (UAS) | | | 2+2 |
| 6. | |  | GIS and Hydroinformatics | | | | | | LOLAqua, (MAS) | | | 0.67+0.33 |
| 7. | |  | Application GIS in Water Management | | | | | | Water Management, PhD studies | | | 1+1 |
| Representative refferences (minimum 5, not more than 10) | | | | | | | | | | | | |
|  | Damjanović T., Benka P.: Osnove uređenja i zaštite zemljišne teritorije i poseda u Srbiji, Novi Sad, Poljoprivredni Fakultet Univerziteta u Novom Sadu, 2011, ISBN 978-86-7520-211-0, UDK: 528.4(497.11) 626.8(497.11) | | | | | | | | | | | |
|  | Benka P., Bulatovic V.:"Geographic Information System in Irrigation System Management", VIIth International Symposium Interdisciplinary regional research - ISIRR 2003, pp614-619, Hunedoara, Romania, 2003. | | | | | | | | | | | |
|  | Benka P.: Effects of restructuring of land territory by consolidation on the plot suitability for agricultural production, 1. International Scientific Conference - Professional Practice and Education in Geodesy and Related Fields, Kladovo: Građevinski fakultet Univerziteta u Beogradu, 24-26 Jun, 2011, pp. 348-355, ISBN 978-86-7518-135-4, UDK: 528(082) 528-051:37.018.48(082) | | | | | | | | | | | |
|  | Benka P.: Deformaciona merenja brane na Tisi kod Novog Bečeja geodetskom metodom, Vodoprivreda br. 183-185 (2000/1-3), str. 278-281, JDON, Beograd, 2000. | | | | | | | | | | | |
|  | Grabić J., Bezdan A., Benka P., Salvai A.: SPREADING AND TRANSFORMATION OF NUTRIENTS IN THE REACH OF THE BECEJ-BOGOJEVO CANAL, SERBIA, Carpathian Journal of Earth and Environmental Sciences ISSN: 1842-4090, North University of Baia Mare, Faculty of Mineral Resources and Environment, Vol 6, No 1, pp277-284, 2011 | | | | | | | | | | | |
|  | Belic M., Manojlovic M., Nesic Lj, Ciric V., Vasin J., Benka P., Seremesic S.: PEDO-ECOLOGICAL SIGNIFICANCE OF SOIL ORGANIC CARBON STOCK IN SOUTH-EASTERN PANNONIAN BASIN, Carpathian Journal of Earth and Environmental Sciences ISSN: 1842-4090, North University of Baia Mare, Faculty of Mineral Resources and Environment, Vol 8, No 1, pp171-178, 2013 | | | | | | | | | | | |
|  | Benka P., Bulatović V.: Distribucija GIS podataka putem WMS servera za potrebe melioracija, 8. Melioracije 08, Novi Sad: Poljoprivredni fakultet, 23 Januar, 2008, pp. 36-42, ISBN 978-86-7520-138-0, UDK: 626.8(082) | | | | | | | | | | | |
|  | Benka P., Radomirović D., Bezdan A., Piperski J.: Određivanje protoka otpadnih voda iz cevi pomoću fotogrametrijske metode, 10. Melioracije 10, Novi Sad: Poljoprivredni fakultet , 28 Januar, 2010, pp. 7-18, ISBN 978-86-7520-178-6, UDK: 626.8(082) | | | | | | | | | | | |
| Summary data for the teacher's scientific or art and professional activity: | | | | | | | | | | | | |
| Quotation total: | | | | | | | 7 | | | | | |
| Total of SCI (SSCI) list papers: | | | | | | | 2 | | | | | |
| Current projects: | | | | | | | Domestic: | | | International: | | |
| Specialization | | | |  | | | | | | | | |