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

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 | Agricultural water management (LOLAqua), Master | 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  |  |