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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 ENGINEERING* |

Table 9.1 Science, arts and professional qualifications

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| Name and last name: | | | | | | | | Ondrej Ponjičan | | | | |
| Academic title: | | | | | | | | Assistant Professor | | | | |
| Name of the institution where the teacher works full time and starting date: | | | | | | | | Faculty of Agriculture, Novi Sad, 01.03.2005. | | | | |
| Scientific or art field: | | | | | | | | Agricultural engineering | | | | |
| Academic carieer | | | | | | | | | | | | |
|  | | | | | Year | Institution | | | | | Field | |
| Academic title election: | | | | | 2012 | Faculty of Agriculture, Novi Sad, | | | | | Agricultural engineering | |
| PhD thesis: | | | | | 2010 | Faculty of Agriculture, Novi Sad, | | | | | Agricultural engineering | |
| Specialization: | | | | |  |  | | | | |  | |
| Magister thesis | | | | | 2004 | Faculty of Agriculture, Novi Sad, | | | | | Agricultural engineering | |
| Bachelor's thesis | | | | | 1997 | Faculty of Agriculture, Novi Sad, | | | | | Agricultural engineering | |
| 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. | | 3ОАИ4О18 | Base of design | | | | | | Agroindustrial engineering,  Undergraduate academic studies | | | 3 + 0 |
| 2. | | 3ОАИ6О26 | Biotechnical systems of vegetable fruits, postharvest technology | | | | | | Agroindustrial engineering,  Undergraduate academic studies | | | 0 + 3 |
| 3. | | 3OPT7O30 | Machines in vegetable production | | | | | | Agricultural engineering,  Undergraduate academic studies | | | 0 + 3 |
| 4. | | 3OPT7I48 | Greenhouse design, engineering and exploitation | | | | | | Agricultural engineering,  Undergraduate academic studies | | | 2 + 2 |
| 5. | | 3ORT5O21 | Agricultural machines | | | | | | Crop Science,  Undergraduate academic studies | | | 2 + 3 |
| 6. | | ЗМПТ1001 | Bio engineering | | | | | | Agricultural engineering,  Graduated-Master academic studies | | | 2 + 0 |
| 7. | | ЗМПТ1И08 | Postharvest technology vegetable products | | | | | | Agricultural engineering,  Graduated-Master academic studies | | | 2 + 2 |
| Representative refferences (minimum 5, not more than 10) | | | | | | | | | | | | |
|  | Ponjican O, Bajkin A, Dimitrijevic A, Savin L, Tomic M, Simikic M, Dedovic N, Zoranovic M. (2011): The effects of working parameters and tillage quality on rotary tiller specific work requirement. African Journal of Agricultural Research Vol. 6(31): 6513-6524, 19 December, 2011. | | | | | | | | | | | |
|  | Ponjičan O, Bajkin A, Jaćimović G, Tomić M, Savin L, Dedović N, Simikić M. (2012): Tillage quality affecting physical characteristics, number of plants and carrot root yield under flat and ridge cultivation. Journal of Food, Agriculture & Environment (JFAE)*,* Print ISSN: 1459-0255; Online ISSN: 1459-0263. Vol. 10(2): 304-311. | | | | | | | | | | | |
|  | Dedović N, Matić-Kekić S, Ponjičan O, Karadić B. (2011): New approach to border line evaluations for whole sample of Williams pear (Pyrus communis). Computers and Electronics in Agriculture, Vol. 79(1): 94-101. | | | | | | | | | | | |
|  | Dedovic N, Igic S, Janic T, Matic-Kekic S, Ponjican O, Tomic M, Savin L. (2012): Efficiency of Small Scale Manually Fed Boilers-Mathematical Models. Energies, 5(5), 1470-1489. | | | | | | | | | | | |
|  | Simikić M, Dedović N, Savin L, Tomić M, Silleli H, Ponjičan O. 2012. Eccentric drawbar force influence on power delivery efficiency of a wheeled tractor. Turkish journal of agriculture and forestry, ISSN 1300-011X. 36:486-500. | | | | | | | | | | | |
|  | Ponjičan O, Bajkin A, Matić-Kekić S, Dedović N. (2011): Influence of the rotary tiller construction on tillage quality and soil degradation. Proceedings of the 22nd International symposium "Safe food production", Trebinje, Bosnia and Herzegovina, 19-25 June, 2011. p. 449-451. | | | | | | | | | | | |
|  | Ponjičan O, Bajkin A, Dimitrijevic Aleksandra, Mileusnic Z, Miodragovic R. (2011): The influence of Soil Mulching and Greenhouse Covering Material on the Temperature Distribution in Lettuce Production, Actual Tasks on Agricultural Engineering, Proceedings of the 39. International Symposium on Agricultural Engineering, Opatija, Croatia, p. 393-401. | | | | | | | | | | | |
| Summary data for the teacher's scientific or art and professional activity: | | | | | | | | | | | | |
| Quotation total: | | | | | | | 3 | | | | | |
| Total of SCI (SSCI) list papers: | | | | | | | 6 | | | | | |
| Current projects: | | | | | | | Domestic: 2 | | | International: | | |
| Specialization | | | | 1. Latest Development in Agricultural Marketing, Environmental Protection, and Engineering, 6-10 September, 2004 Budapest, Hungary  2. Storage of Fresh Vegetables and Fruits, 9-11 October, 2006, Novi Sad, Serbia | | | | | | | | |