|  |  |  |
| --- | --- | --- |
| **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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name and last name: | | | | | | | | Rajko Bugarin | | | | |
| Academic title: | | | | | | | | Assistant Professor | | | | |
| Name of the institution where the teacher works full time and starting date: | | | | | | | | University of Novi Sad Faculty of agriculture  01. 10. 1985. | | | | |
| Scientific or art field: | | | | | | | | Agricultural engineering | | | | |
| Academic carieer | | | | | | | | | | | | |
|  | | | | | Year | Institution | | | | | Field | |
| Academic title election: | | | | | **2005** | Faculty of agriculture, Novi Sad | | | | | Agricultural engineering | |
| PhD thesis: | | | | | **2004** | Faculty of agriculture, Novi Sad | | | | | Agricultural engineering | |
| Specialization: | | | | |  |  | | | | |  | |
| Magister thesis | | | | | **1994** | Faculty of agriculture, Novi Sad | | | | | Agricultural engineering | |
| Bachelor's thesis | | | | | **1982** | 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. | | 3OPT6O26 | **Mechanization of orchard, vineyard and**  **plant protection** | | | | | | Agricultural engineering BAS | | | 4+3 |
| 2. | | 3OPT6I45 | **Irrigation Technique** | | | | | | Agricultural engineering BAS | | | 2+2 |
| 3. | | ZMPT1I05 | **MACHINES AND EQUIPMENT FOR INTEGRAL PESTICIDE APPLICATION** | | | | | | Agricultural engineering MAS | | | 2+2 |
| 4. | | 3OFM8O33 | Agricultural engineering and Pesticide Application | | | | | | Phytomedicine, BAS | | | 4+2 |
| 5. | | 3OHK6O24 | Agricultural machines in horticulture | | | | | | Horticulture, BAS | | | 4+3 |
| 6. | | 3OAI7O31 | Technology installation of mechanical structure and equipment | | | | | | Agro industrial Engineering, BAS | | | 3+3 |
| 7. | | 3OUV6I45 | **Power and ameliorated machines** | | | | | | Landscaping and use of water | | | 2+2 |
| Representative refferences (minimum 5, not more than 10) | | | | | | | | | | | | |
|  | **R. Bugarin**, N. Đukić, O. Poničan, A. Sedlar, 2000. Atestiranje mašina u sklopu primene zakona i pravilnika o zaštiti bilja. Savremena poljoprivredna tehnika br. 3-4, strana 53-61. | | | | | | | | | | | |
|  | Turan J, Findura P, Đalović I, Sedlar A, **Bugarin R**, Janić R. 2011. Influence of moisture content on the angle of repose of nitrogen fertilizer, International Agriphysics 25(2): 201-204. | | | | | | | | | | | |
|  | **R. Bugarin**, N. Đukić, A. Sedlar, 2006. Kvalitet tretiranje zemljišta herbicidima kompresorskim prskalicama, Savremena poljoprivredna tehnika, Vol. 32, Br. 1-2, str. 55-62, Novi Sad. | | | | | | | | | | | |
|  | **R. Bugarin**, N. Đukić, A. Sedlar, J. Turan, 2007. Kvalitet desikacije suncokreta primenom samohodnih prskalica, Savremena poljoprivredna tehnika, Vol. 33, Br. 3-4, str. 234-241, Novi Sad. | | | | | | | | | | | |
|  | **R. Bugarin**, N. Đukić, A. Sedlar, 2007. Working with different norms by standard air assisted sprayer in orchards and loses because of drift spraying; Book of Abstract, Second Europan Workshop on SPISE, p. 192, Straelenu (Nemačka). | | | | | | | | | | | |
|  | A. Sedlar, N. Đukić, R. Bugarin, 2007. Establishing of mandatory inspections in Serbia; Second Europan Workshop on SPISE, p. 150-156, Straelenu (Nemačka). | | | | | | | | | | | |
| Summary data for the teacher's scientific or art and professional activity: | | | | | | | | | | | | |
| Quotation total: | | | | | | |  | | | | | |
| Total of SCI (SSCI) list papers: | | | | | | | 1 | | | | | |
| Current projects: | | | | | | | Domestic: 3 | | | International: | | |
| Specialization | | | | Hungary 1986, Czechoslovakia 1990 | | | | | | | | |