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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 engineering |

Table 9.1 Science, arts and professional qualifications

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| 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 |