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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 *AGRICULTURAL ENGINEERING* |

Table 9.1 Science, arts and professional qualifications

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| Name and last name: | | | | | | | | Aleksandar Sedlar | | | | |
| Academic title: | | | | | | | | Assistant Professor | | | | |
| Name of the institution where the teacher works full time and starting date: | | | | | | | | University of Novi Sad, Faculty of Agriculture  02.12.1997. | | | | |
| Scientific or art field: | | | | | | | | Agricultural Engineering | | | | |
| Academic carieer | | | | | | | | | | | | |
|  | | | | | Year | Institution | | | | | Field | |
| Academic title election: | | | | | **2012.** | University of Novi Sad, Faculty of Agriculture | | | | | Agricultural Engineering | |
| PhD thesis: | | | | | **2011.** | University of Novi Sad, Faculty of Agriculture | | | | | Agricultural Engineering | |
| Magister thesis | | | | | **2006.** | University of Novi Sad, Faculty of Agriculture | | | | | Agricultural Engineering | |
| Bachelor's thesis | | | | | **2001.** | University of Novi Sad, Faculty of Agriculture | | | | | 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. | | 3OVV5O17 | Machines in fruit and grape production | | | | | | Fruit Science and Viticulture, UAS | | | 4+0 |
| 2. | | ZОАI5О24 | Machines in forestry and waterpower engineering | | | | | | Agricultural Engineering, UAS | | | 2+0 |
| 3. | | 3AI3013 | Agricultural products in agro industry | | | | | | Agro industrial Engineering, UAS | | | 2+0 |
| 4. | | ZОАI5О24 | Biotechnical systems of fruit and grape postharvest technology | | | | | | Agro industrial Engineering, UAS | | | 3+0 |
| 5. | | 3OFM8O33 | Agricultural engineering and Pesticide Application | | | | | | Phytomedicine, UAS | | | 0+2 |
| 6. | | 3OPT6O26 | Mechanization of orchard, vineyard and  plant protection | | | | | | Agricultural Engineering, UAS | | | 0+3 |
| 7. | | ZMPT1002 | Agricultural engineering of sustainable agriculture | | | | | | Agricultural Engineering, MAS | | | 2+0 |
| 8. | | ZMPT1I05 | Agricultural engineering of sustainable plant protection, fruit and grape production | | | | | | Agricultural Engineering, MAS | | | 2+2 |
| 9. | | 7DAG3I32 | Techniques in modern fruit and grape production | | | | | | Agronomy, PhDS | | | 3+0 |
| Representative refferences (minimum 5, not more than 10) | | | | | | | | | | | | |
|  | Sedlar A, Bugarin R, Nuyttens D, Turan J, Zoranović M, Ponjičan O, Janić T. 2013.Quality and efficiency of apple orchard protection affected by sprayer type and application rate, Spanish Journal of Agricultural Research, 11 (4), 935-944. | | | | | | | | | | | |
|  | Turan J, Findura P, Đalović I, Sеdlar A, Bugarin R, Janić R. 2011. Influence of moisture content on the angle of repose of nitrogen fertilizer, International Agriphysics 25(2): 201-204. | | | | | | | | | | | |
|  | Sedlar A**,** Đukić N, Bugarin R. 2007. Inspection of sprayers and air assisted sprayers in Serbia; XXXII CIOSTA-CIGR Section V Conference Proceeding, p. 590-597, Nitra (Slovakia). | | | | | | | | | | | |
|  | Sedlar A**,** Bugarin R. 2012. Quality of apricot orchard protection based on the type of air assisted sprayers and application rates; International Conference of Africultural Engineering (CIGR-AgEng 2012), Valencia – Spain, session 254, C-2334. | | | | | | | | | | | |
|  | Sedlar A, Bugarin R, Turan J. 2012. Influence of selective pesticide application on ground drift in orchard Mendeletch international 2012. ISBN 978-80-7375-625-3, Brno Check Republic. | | | | | | | | | | | |
| Summary data for the teacher's scientific or art and professional activity: | | | | | | | | | | | | |
| Quotation total: | | | | | | |  | | | | | |
| Total of SCI (SSCI) list papers: | | | | | | | 3 | | | | | |
| Current projects: 4 | | | | | | | Domestic: 3 | | | International: 1 | | |
| Specialization | | | | September 2004. – University of Budapest, Hungary and October 2010. – University of Szeged, Hungary | | | | | | | | |