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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: | | | | | | | | Lazar Savin | | | | |
| Academic title: | | | | | | | | AssociateProfessor | | | | |
| Name of the institution where the teacher works full time and starting date: | | | | | | | | Faculty of Agriculture Novi Sad, 13.11.1995. | | | | |
| Scientific or art field: | | | | | | | | Agricultural engineering | | | | |
| Academic carieer | | | | | | | | | | | | |
|  | | | | | Year | Institution | | | | | Field | |
| Academic title election: | | | | | 05.04.2012. | Faculty of Agriculture Novi Sad | | | | | Agricultural engineering | |
| PhD thesis: | | | | | 29.06.2004. | Faculty of Agriculture Novi Sad | | | | | Agricultural engineering | |
| Specialization: | | | | |  |  | | | | |  | |
| Magister thesis | | | | | 30.07.1999. | Faculty of Agriculture Novi Sad | | | | | Power machines and tractors | |
| Bachelor's thesis | | | | | 06.01.1995. | Faculty of Agriculture Novi Sad | | | | | Power machines and tractors | |
| 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. | 3OPT4O15 | | Power machines | | | | | | Agricultural engineering | | | 2+0 |
| 2. | 3OPT5O21 | | Agricultural tractors | | | | | | Agricultural engineering | | | 4+0 |
| 3. | 3OPT8O35 | | *Agricultural transportation means* | | | | | | Agricultural engineering | | | 2+0 |
| 4. | 3ОАI8О32 | | Power machines | | | | | | Agrindustrial engineering | | | 2+0 |
| 5. | 3ОАI4О20 | | *Agricultural transportation means* | | | | | | Agrindustrial engineering | | | 2+0 |
| 6. | 3ОАG4О13 | | Soil protection | | | | | | Agroecology and environment protection | | | 2+0 |
| 7. | 3ОUV6И45 | | Power and irrigation machines | | | | | | Planning, use and protection of water | | | 1+0 |
| 8. | ЗМPT1I14 | | Testing of power machines and tractors | | | | | | Agricultural engineering | | | 2+2 |
| 9. | ЗМPT1I04 | | Development of tractors and maintenance agricultural machines | | | | | | Agricultural extension | | | 0.66+0 |
| Representative references | | | | | | | | | | | | |
|  | | Dedović N, [Igić S,](http://kobson.nb.rs/?autor=Igic%20Sasa%20M) [Janić T,](http://kobson.nb.rs/?autor=Janic%20Todor%20V) [Matic-Kekić Snežana,](http://kobson.nb.rs/?autor=Matic-Kekic%20Snezana)[Ponjičan O](http://kobson.nb.rs/?autor=Ponjican%20Ondrej%20O), [Tomić M,](http://kobson.nb.rs/?autor=Tomic%20Milan%20D) [Savin L](http://kobson.nb.rs/?autor=Savin%20Lazar%20D).(2012): Efficiency of Small Scale Manually Fed Boilers -Mathematical Models (Article), ENERGIES, Vol. 5 No. 5, pp. 1470-1489 | | | | | | | | | | |
|  | | Simikić M, Dedović N, Savin L, Tomić M, Silleili H, Ponjičan O. (2012): Influence of eccentric drawbar force on power delivery efficiency of a wheeled tractors. Turkish journal of Agriculture and Forestry, Vol. 36 (4), pp.486-500. | | | | | | | | | | |
|  | | Tomić M, Matić-Kekić Snežana, Savin L, Desnica Eleonora, Dedović N, Simikić M, Ponjičan O, Ašonja A: Optimization of the locations of overhaul capacities for agricultural engineering in Serbia by applying integer programming, African Journal of Agricultural Research, Vo.6(15), pp.3346-3354, 2011. | | | | | | | | | | |
|  | | Ponjičan O, Bajkin A, Dimitrijević Aleksandra, Savin L, Tomić M, Simikić M, Dedović N, Zoranović M. (2011): The effects of working parameters and tillage quality on rotary tiller specific work requirement. African Journal of Agricultural Research Vol. 6(31), pp. 6513-6524, 2011. | | | | | | | | | | |
|  | | [Ponjičan O,](http://kobson.nb.rs/?autor=Ponjican%20Ondrej%20O) [Bajkin A,](http://kobson.nb.rs/?autor=Bajkin%20Andjelko%20M) [Jaćimović G](http://kobson.nb.rs/?autor=Jacimovic%20Goran%20P), [Tomić M,](http://kobson.nb.rs/?autor=Tomic%20Milan%20D)[Savin L,](http://kobson.nb.rs/?autor=Savin%20Lazar%20D) [Dedović N](http://kobson.nb.rs/?autor=Dedovic%20Nebojsa%20A), [Simikić M.](http://kobson.nb.rs/?autor=Simikic%20Mirko%20D)(2012): Tillage quality affecting physical characteristics, number of plants and carrot root yield under flat and ridge cultivation (Article), JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, Vol. 10 No. 2, pp. 304-311 | | | | | | | | | | |
|  | | Tomić M, Savin L, Mićić R, Simikić M, Furman T: Effects of fossil diesel and biodiesel blends on the performances and emissions of agricultural tractor engines. Thermal Science, doi: [10.2298/TSCI111122106T](http://dx.doi.org/10.2298/TSCI111122106T) | | | | | | | | | | |
|  | | Savin L, Nikolić R, Simikić M, Furman T, Tomić M: The analysis of soil compaction influence on maize yield on headlands and inner part of fields, XXXII CIOSTA-CIGR Section V Conference, Nitra, 2007, pp. 584-589. | | | | | | | | | | |
|  | | Nikolić R, Savin L. et al.: Tractors and mobile systems in organic production, Chapter in monograph Organic farming, Institute for field and vegetable crops, Novi Sad, 2008. | | | | | | | | | | |
|  | | Savin L.: Influence of different categories of tractors on changes in soil, Master thesis, Faculty of Agriculture, Novi Sad, 1999, pp.118 | | | | | | | | | | |
|  | | Savin L.: Optimization of the structure of the machine pool in agriculture, Doctoral thesis, Faculty of Agriculture, Novi Sad, 2004, pp. 210 | | | | | | | | | | |
| Summary data for the teacher's scientific or art and professional activity: | | | | | | | | | | | | |
| Quotation total: | | | | | | | 2 | | | | | |
| Total ofSCI (SSCI) list papers: | | | | | | | 6 | | | | | |
| Current projects: | | | | | | | Domestic:2 | | | International: | | |
| Specialization | | | |  | | | | | | | | |