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| **uns** | UNIVERSITY OF NOVI SADFACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | **Polj** |
| Study Programme AccreditationMASTER ACADEMIC STUDIES Landscape architecture |

Table 9.1 Science, arts and professional qualifications

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| --- | --- |
| Name and last name: | Milan D Tomic |
| Academic title: | Associate Professor |
| Name of the institution where the teacher works full time and starting date: | Faculty of AgricultureDepartment of Agricultural Engineering, in 1999. |
| Scientific or art field: | Agricultural Engineering |
| Academic carieer |
|  | Year | Institution | Field |
| Academic title election: | 17.01.2013 | Faculty of Agriculture, Novi Sad | Agricultural Engineering |
| PhD thesis: | 2008. | Faculty of Agriculture, Novi Sad | Agricultural Engineering |
| Specialization: | **/** | / | / |
| Magister thesis | 2003. | Faculty of Agriculture, Novi Sad | Repair and maintenance of agricultural techniques |
| Bachelor's thesis | 1999. | 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 |
|  | 3OPT4O16 | Machines repair and work shoppractice | Agricultural Engineering, US | 2+0 |
|  | 3OPT8O33 | Repair and maintenance oftechnical systems | Agricultural Engineering, US | 0+3 |
|  | 3ОАИ2О08 | Mechanical materials and processingtechnology | Agroindustrial engineering, US | 2+0 |
|  | 3ОАИ8О34 | Repair and maintenance oftechnical systems | Agroindustrial engineering, US | 0+3 |
|  | 3ОПА4И37 | Computer technology in design | Landscape architecture, US | 2+0 |
|  | 3ОХК2И40 | Computer technology in design | Horticulture, US | 2+0 |
|  | 3ОПА1О05 | Descriptive Geometry | Landscape architecture, US | 0+4 |
|  | 3OPT7I52 | Projection of systems and capacities for technical exploatation | Agricultural Engineering, US | 0+2 |
|  | ЗМПТ1И02 | Projecting of maintenance systems of agrycultural engineering | Agroindustrial engineering, US | 2+2 |
|  |  | Development And Maintenance Of Tractors Agricultural Engineering | Agricultural extension, MS | 0,5+0 |
|  | 3ДАИ2071 | Optimization of overhaul capacities in agriculture | Agronomy, DS | 1,5 |
|  | 3ДАИ3088 | Biodiesel – production and use | Agronomy, DS | 1,5 |
| Representative refferences (minimum 5, not more than 10) |
|  | 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, 19 December, 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 |
|  | Mićić Radoslav D., Tomić Milan D., Simikić Mirko Đ., Zarubica Aleksandra R.Biodiesel from rapeseed variety "Banaćanka" using KOH catalyst, Hemijska industrija , 2012 OnLine-First (00):106-106, DOI:10.2298/HEMIND120716106M |
|  | 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. |
|  | Tomić M.: Setting up a system of technical maintenance of agricultural machinery for the purposes of settlements, Thesis, Faculty of Agriculture, Novi Sad, 2003, s.178 |
|  | Tomić M.: Optimization of the repair capacity of agricultural techniques tailored to the needs of family farms, PhD Thesis, Faculty of Agriculture, Novi Sad, 2008, s. 214 |
| Summary data for the teacher's scientific or art and professional activity:  |
| Quotation total:  | 2 |
| Total of SCI (SSCI) list papers: | 16 |
| Current projects: | Domestic: 2 | International:  |
|  Specialization  | Spein, Hungary |