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

Table 9.1 Science, arts and professional qualifications

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| Name and last name: | Ksenija Mačkić |
| Academic title: | Assistant  |
| Name of the institution where the teacher works full time and starting date: | University of Novi Sad, Faculty of Agriculture, 04.05.2009. |
| Scientific or art field: | Irrigation of agricultural crops |
| Academic carieer |
|  | Year | Institution | Field |
| Academic title election: | 2012 | University of Novi Sad, Faculty of Agriculture | Irrigation of agricultural crops |
| PhD thesis: | - |  |  |
| Specialization: | - |  |  |
| Magister thesis | 2010 | University of Novi Sad, Faculty of Agriculture | Irrigation of agricultural crops |
| Bachelor's thesis | 2003 | University of Novi Sad, Faculty of Agriculture | Crop science |
| 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. | 3ORT7O27 | Irrigation of agriculture crops | Crop Science - Undergraduate Academic Studies | 0+2 |
| 2. | 3ОУВ7О28 | Irrigation of agriculture crops | Water Management - Undergraduate Academic Studies | 0+2 |
| 3. | 3ОВВ4О13 | Irrigation  | Fruit Science and Viticulture - Undergraduate Academic Studies | 0+2 |
| 4. | 3OХК8О32 | Irrigation  | Horticulture - Undergraduate Academic Studies | 0+2 |
| 5. | 3ООП3О13 | Irrigation of agriculture crops | Organic Agriculture - Undergraduate Academic Studies | 0+2 |
| 6. | 3ОПА6И46 | Irrigation  | Landscape Architecture - Undergraduate Academic Studies | 0+2 |
| 7. | 7MGB9I09 | Irrigation of agriculture crops | Field Plant Growing - Master Academic Studies - module Irrigation of Agricultural Crops | 0+1 |
| 8. | 3MGB1I32 | Hidropedology | Field Plant Growing - Master Academic Studies - module Irrigation of Agricultural Crops | 0+2 |
| 9. | 7MGB9I10 | Principles of irrigation | Field Plant Growing - Master Academic Studies - module Irrigation of Agricultural Crops | 0+1 |
| 10. | IMGB1I04 | Irrigation of agriculture crops | Field Plant Growing - Master Academic Studies module Field Crop Growing | 0+1 |
| 11. | 3MGB1I32 | Hidropedology | Field Plant Growing - Master Academic Studies module Field Crop Growing | 0+2 |
| 12. | MGB1I09 | Irrigation of agriculture crops | Field Plant Growing - Master Academic Studies module Vegetable Crop Growing | 0+1 |
| 13. | 3MGB1I32 | Hidropedology | Field Plant Growing - Master Academic Studies module Vegetable Crop Growing | 0+2 |
| 14. | MGB1I15 | Irrigation of agriculture crops | Field Plant Growing - Master Academic Studies module Fodder Plant Growing | 0+1 |
| 15. | 3MGB1I32 | Hidropedology | Field Plant Growing - Master Academic Studies module Fodder Plant Growing | 0+2 |
| 16. | MGB1I59 | Irrigation of agriculture crops | Field Plant Growing - Master Academic Studies module Medicinal, Spicy and Aromatic Plant Growing | 0+1 |
| 17. | 3MGB1I32 | Hidropedology | Field Plant Growing - Master Academic Studies module Medicinal, Spicy and Aromatic Plant Growing | 0+2 |
| Representative refferences (minimum 5, not more than 10) |
|  | Bošnjak Đuro, **Mačkić Ksenija** ( 2009 ): [Suša i prevlaživanje posledice klimatskih promena i njihov odnos prema prinosima ratarskih useva u Vojvodini](http://scindeks.nb.rs/article.aspx?query=ISSID%26and%268138&page=3&sort=8&stype=0&backurl=%2fissue.aspx%3fissue%3d8138) [1](http://scindeks.nb.rs/Related.aspx?artcit=0514-66580902107B). Acta biologica Iugoslavica - serija A: Zemljište i biljka, Vol. 58, Br. 2, 107-117. |
|  | Potkonjak, S., Zoranović, T., **Mačkić, K**. ( 2011 ): Procena uticaja izgradnje regionalnog hidrosistema na ruralni razvoj. Economics of agriculture, Special issue - 1, International scientific meeting: Sustainable agriculture and rural development in terms of the republic of Serbia strategic goals implementation within Danube region – local communities development, Banja Vrdnik, 01 – 02. Decembar 2011. |
|  | **Mačkić Ksenija**, Bošnjak Đuro, Bekavac Goran ( 2011 ): Prinos kukuruza u ovisnosti o gustoći usjeva sa i bez navodnjavanja. The 4th international scientific/professional conference „Agriculture in nature and environmental protection“, Proceedings and abstracts, 1-3 June, Vukovar,Republic of Croatia. |
|  | Borivoj Pejić, Đuro Bošnjak, **Ksenija Mačkić**, Milorad Rajić, Marko Josipović, Irena Jug, Livija Maksimović (2012): **Yield and Water Use Efficiency of Irrigated Soybean in Vojvodina, Serbia.** Field and Vegetable Crops Research, 49, 1, 80-85. |
|  | Bošnjak, Đ., **Ksenija Mačkić**, Jelica Gvozdanović-Varga, Ilin, Ž. (2012): Yield and evapotranspiratin depending on pre-irrigation soil moisture.Research journal of agricultural science, Vol. 44, No. 3., 19-24. |
|  | Potkonjak, Svetlana, **Mačkić, Ksenija**, Zoranović, T. ( 2012 ): Functional dependence between planning and using irrigation systems in conditions of risk and uncertainties. The 5th International Scientific Conference on Water, Climate and Environment Balwois 2012, Proceedings and abstracts, 28. May – 2. June, Ohrid, Republic of Macedonia. |
|  | Pejic, B., Ćupina, B., Wang Quan-Zhen, Krstić, Đ., **Mačkić, Ksenija**, Antanasović, Svetlana ( 2012 ): Yield and water use efficiency of irrigated sudan grass (Sorghum sudanense L.) in the climate conditions of Vojvodina. Contemporary Agriculture, Vol. 61, No. 3-4, 184-191, Novi Sad. |
| Summary data for the teacher's scientific or art and professional activity:  |
| Quotation total:  |  |
| Total of SCI (SSCI) list papers: | 2 |
| Current projects: | Domestic: 1 | International:  |
|  Specialization  |  |