***Table 9.1.*** *Scientific, artistic and professional qualifications of teachers and assignments in teaching*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and surname** | | | | | | | | Milica Brkić | | | | | |
| **Title** | | | | | | | | Research Associate | | | | | |
| **Name of the institution in which the teacher works full or part time and since when** | | | | | | | | BioSense Institute, University of Novi Sad, since 2018. | | | | | |
| **Narrow scientific or artistic field** | | | | | | | | Information Technologies | | | | | |
| **Academic career** | | | | | | | | | | | | | |
|  | | | | | Year | Institution | | | Scientific or artistic field | | | Narrow scientific, artistic or professional field | |
| Election to the title | | | | | 2022 | BioSense Institute, University of Novi Sad | | | Technical-technological sciences | | | Information Technologies | |
| PhD degree | | | | |  |  | | |  | | |  | |
| Specialization | | | | |  |  | | |  | | |  | |
| Magister’s degree | | | | |  |  | | |  | | |  | |
| Master's degree | | | | | 2018 | Faculty of Sciences | | | Applied mathematics | | | Data science | |
| Bachelor's degree | | | | | 2016 | Faculty of Sciences | | | Applied mathematics | | | Mathematics of Finance | |
| **List of subjects for which the teacher is accredited at the first or second level of study** | | | | | | | | | | | | | |
| No  1,2,3.... | Subject designation | | Subject name | | | | Type of teaching | | | | Name of the study program | | Type of study |
| 1. | MDS01 | | [Programming for Data Science](https://www.pmf.uns.ac.rs/wp-content/uploads/2017/03/MDS01-1.pdf" \t "https://www.pmf.uns.ac.rs/en/studies/study-programs/msc-applied-mathematics-data-science-2017/_blank) | | | | exercises | | | | Applied mathematics - data science | | MAS |
| **Representative references (minimum 5 not more than 10)** | | | | | | | | | | | | | |
|  | | Mimić G., Brdar S., **Brkić M.**, Panić M., Marko O., Crnojević V. (2020). “Engineering meteorological features to select stress tolerant hybrids in maize”. Scientific reports, 10(1) (2020), 1-10.  М21, DOI: 10.1038/s41598-020-60366-y | | | | | | | | | | | |
|  | | **Brkić M.**, Brdar S., Crnojević V. (2019). “Predicting crop yield using data fusion by matrix factorization algorithm”. Book of abstracts. European Federation for Information Technology in Agriculture, Food and the Environment (EFITA), pp.47.  М34, ISBN: 978-618-84798-0-7 | | | | | | | | | | | |
|  | | Grbović Ž., **Brkić M.**, Panić M., Brdar S., Hogeveen-van Echtelt E., Chauhan A. (2021) .“[Semantic Segmentation of Tomato Sepals on Hyperspectral Images Using Deep Learning". Book of abstracts. European Federation for Information Technology in Agriculture, Food and the Environment (EFITA), pp.27.](https://zenodo.org/record/4896828)  [М34, I](https://zenodo.org/record/4896828)SSN: 2504-3900 | | | | | | | | | | | |
|  | | Mimić G., Marko O., Pandžić M., Grbović Ž., **Brkić M.**, Crnojević V. (2021). Smart Agro aplikacija za digitalno osiguranje u poljoprivredi, М82 | | | | | | | | | | | |
| **Cumulative data on scientific, i.e. artistic and professional activities of teachers** | | | | | | | | | | | | | |
| Total number of citations | | | | | | | 3 (scholar.google) | | | | | | |
| Total number of papers from the SCI (SSCI) list | | | | | | | 4 | | | | | | |
| Current participation in projects | | | | | | | Inland 1 | | | International 2 | | | |
| Specializations, trainings | | | |  | | | | | | | | | |
| Other information you consider relevant. | | | | | | | | | | | | | |
| Give this information for each teacher, or use the same form to form a book of all teachers in the institution, which is given as a supplement in that case. This table must not exceed one A4 page. | | | | | | | | | | | | | |