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| **uns** | UNIVERSITY OF NOVI SAD  FACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | **Polj** |
| Study Programme Accreditation  Agricultural Engineering, Graduated-Master |

Table 9.1 Science, arts and professional qualifications

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| Name and last name: | | | | | | | Mirko Babić | | | | | |
| Academic title: | | | | | | | Professor | | | | | |
| Name of the institution where the teacher works full time and starting date: | | | | | | | Faculty of Agriculture, Novi Sad, 01.041980.. | | | | | |
| Scientific or art field: | | | | | | | Agricultural engineering | | | | | |
| Academic carieer | | | | | | | | | | | | |
|  | | | | Year | Institution | | | | | Field | | |
| Academic title election: | | | | **2006** | Faculty of Technical Science, Novi Sad, Serbia | | | | | Agricultural Engineering | | |
| PhD thesis: | | | | **1995** | Faculty of Technical Science, Novi Sad, Serbia | | | | | Agricultural Engineering | | |
| Specialization: | | | | **2008** | Education process study, Aristotle Univresity of Thessaloniki, Greece | | | | | Agricultural Engineering  Food Technology | | |
| Magister thesis | | | | **1989** | Faculty of Technical Science, Novi Sad, Serbia | | | | | Fluid Mehanics | | |
| Bachelor's thesis | | | | **1976** | Faculty of Technical Science, Novi Sad, Serbia | | | | | Thermoenergetical Engineering | | |
| List of courses being held by the teacher in the accredited study programmes | | | | | | | | | | | | |
| No. | | ID | Course name | | | | | Study programme name, study type | | | Number of active teaching classes | |
| 1. | | 3OPT2O08 | Mehanical and agricultural materials | | | | | Agricultural Engineering, Undergraduate | | | 2 + 0 | |
| 2. | | 7OПТ5O21 | Hydropneumatic engineering | | | | | Agricultural Engineering, Undergraduate  Agroindustrial Engineering, Undergraduate | | | 3 + 0 | |
| 3. | | 3ОАГ7О28 | Renewable Energy Sources | | | | | **Agroecology and Environment protection**, Undergraduate | | | 2 + 0 | |
| 4. | | 7ОАТ3О13 | Processing and Storage of Agricultural Products | | | | | Agritourism and Rural Development, Undergraduate | | | 2 + 0 | |
| 5. | | 3ОВВ5И46 | Fruit and Grape Drying and Processing | | | | | Fruit Science and Viticulture, Undergraduate | | | 2 + 0 | |
| 6. | | 3OPT7I50 | Plant design | | | | | Agricultural Engineering, Undergraduate | | | 2 + 0 | |
| 7. | | 3ООП6И49 | Renewable Energy Sources 2 | | | | | Organic Agriculture, Undergraduate | | | 1 + 0 | |
| 8. | | 3МПТ1И03 | Experiment in Engineering | | | | | Agricultural Engineering, Graduated-Master | | | 4 + 0 | |
| 9. | | - | Postharvest technology | | | | | Agricultural Extension Service,Graduated-Master | | | 2 + 0 | |
| 10. | | 2МРР2И24 | Fruit and vegetable drying | | | | | Rural Development and Agrotourism, Graduated-Master | | | 1 + 0 | |
| Representative refferences (minimum 5, not more than 10) | | | | | | | | | | | | |
|  | Babić, M (1995): Istraživanje uticaja osnovnih fizičkih osobina zrna pšenice na karakteristike strujanja vazduha kroz nasuti sloj, doktorska teza, Fakultet tehničkih nauka, Novi Sad, . | | | | | | | | | | |
|  | Babić, M (1989): Analiza baždarenja merila protoka tečnosti u cevima, magistarska teza, Fakultet tehničkih nauka, Novi Sad. | | | | | | | | | | |
|  | Babić, Ljiljana, Babić M, Turan J, Matić-Kekić Snežana, Radojčin M, Mehandžić-Stanišić Sanja, Pavkov I, Zoranović M. (2011): Physical and stress-strain properties of wheat (Triticum aestivum) kernel, Journal of the Science of Food and Agriculture, 91(7), p.1236-1243. | | | | | | | | | | |
|  | Babić Ljiljana, Radojčin M, Pavkov I, Babić M. (2012): The physical and compressive load properties of sunflower (Helianthus annuus L.) fruit. Helia, 35, 57, 95-110. | | | | | | | | | | |
|  | Babić M, Babić, Ljiljana, Karadžić, B, Pavkov, I. (2004): Production model in greenhouses with biomass as energy source, International Conference on »Sustainable Agriculture and European Integration Processes«, University of Novi Sad, Faculty of Agriculture, FAO, Novi Sad, 143-144. | | | | | | | | | | |
|  | Babić Ljiljana ,Radojčin, M, Pavkov,I, Babić, M, Turan, J, Zoranović, M, Stanišić, Sanja (2013): Physical properties and compression loading behaviour of corn seed, International Agrophysics, 27(2). | | | | | | | | | | |
|  | Babić, M, Babić, Ljiljana (1996): Corncob as fuel in seed corn drying - experiences in Yugoslavia. Proceeding of International Conference on "Rational, Use of Renewable Energy Sources in Agriculture in Connection with the Environmental Control", CIGR, Section, MAE, Budapest. | | | | | | | | | | |
|  | Babić, M, Tešić, M, Martinov, M, Babić Ljiljana (1994): Mathematical modelling of air flow through wheat grain layer. International Agrophysics, 8(1994)2, pp 169-175. | | | | | | | | | | |
|  | Babić Ljiljana, Matić-Kekić Snežana, Babić M, Dedović, N, Pavkov I (2012): Surface Area And Volume Modeling Of The Williams Pear (Pyrus communis), International Journal of Food Properties, 2012,15(4), p. 880-890. | | | | | | | | | | |
|  | Tešić, M, Babić, M, Martinov, M, Sabo, J (1994): Drying properties of hops layer, International Agrophysics, 8(4), 543-703. | | | | | | | | | | |
| Summary data for the teacher's scientific or art and professional activity: | | | | | | | | | | | | |
| Quotation total: | | | | | | 14 | | | | | | |
| Total of SCI (SSCI) list papers: | | | | | | 6 | | | | | | |
| Current projects: | | | | | | Domestic: 1 | | | International: 1 | | | |
| Specialization | | | Hohenheim University, Stutgart, Germany, 1992, 2005, 2 time 7 days  Aristotle Univresity of Thessaloniki, Greece, 2008, 1 month  Slovac Agricultural University, 1982-2014, multiple time : 4-6 days  „Szent Istvan“ University Gedele, Hungary, 1981- 2000, multiple time : 4-6 days | | | | | | | | |