
	UNIVERSITY OF NOVI SAD FACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIČA 8	
	Study Programme Accreditation BACHELOR STUDIES IN ORGANIC FARMING	

Table 9.1 Science, arts and professional qualifications

Name and last name:		Sofija R. Petrović		
Academic title:		Full Professor		
Name of the institution where the teacher works full time and starting date:		University of Novi Sad, Faculty of Agriculture; 1989		
Scientific or art field:		Genetics, Plant Breeding and Seed Production		
Academic career				
	Year	Institution	Field	
Academic title election:	2013.	University of Novi Sad, Faculty of Agriculture	Genetics, Plant Breeding and Seed Production	
PhD thesis:	1997.	University of Novi Sad, Faculty of Agriculture	Genetics, Plant Breeding and Seed Production	
Specialization:				
Magister thesis	1987.	University of Novi Sad, Faculty of Agriculture	Genetics, Plant Breeding and Seed Production	
Bachelor's thesis	1978.	University of Novi Sad, Faculty of Agriculture		
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.	3ORT3012 3OVV3011 3OHK3013	Genetics	Crop Science, Fruit Science and Viticulture, Horticulture, First level-Undergraduate Academic Studies (Bachelor)	1,5
2	3OFM3143 3OAG3143	Genetics	Plant Medicine, Agroecology and environmental protection; First level-Undergraduate Academic Studies (Bachelor)	1
3.	3OFM3144 3OAG3144	Genetics with Plant Breeding Fundamentals	Plant Medicine, Agroecology and environmental protection; First level-Undergraduate Academic Studies (Bachelor)	1
4.	3OAG6148	Genetically modified organisms	Agroecology and environmental protection; First level-Undergraduate Academic Studies (Bachelor)	1
5.	3OOP3014	Genetics and genetic resources	Organic Agriculture; First level-Undergraduate Academic Studies (Bachelor)	2
6.	3MGO1108 3MOP1112	The utilization of genetic resources	Genetics, Plant Breeding and Seed Production, Organic Agriculture; Second level- Graduate Academic Studies (Master)	1
7.	3MGO1109	Molecular genetics I	Genetics, Plant Breeding and Seed Production; Second level- Graduate Academic Studies (Master)	1
8.	3MGO1112	The experimental scientific work	Genetics, Plant Breeding and Seed Production; Second level- Graduate Academic Studies (Master)	1
9.	3MGO1001	The principles of genetic manipulation	Genetics, Plant Breeding and Seed Production; Second level- Graduate Academic Studies (Master)	1,5
10	3MGO1002	Basic principles of quantitative genetics	Genetics, Plant Breeding and Seed Production; Second level- Graduate Academic Studies (Master)	1,5
11	3MFM1109	Genetic Resistance to Plant Diseases and Pests	Plant Medicine; Second level- Graduate Academic Studies (Master)	1
12	MFM1108	The Genetic Bases of Plant Breeding	Plant Medicine; Second level- Graduate Academic Studies (Master)	1
Representative references (minimum 5, not more than 10)				
1.	Dimitrijević, M., PETROVIĆ, Sofija, Cimpeanu, C., Bucur, D., Belić, M. (2011): Cereals and <i>Aegilops</i> genus biodiversity survey in the west Balkans: Erosion and preservation. Journal of Food, Agriculture & Environment, 9 (3&4), 219-225			
2.	Milić, D., Katić, S., Karagić, Đ., Gvozdanović-Varga, Jelica, PETROVIĆ, Sofija and Bočanski, J. (2011): Genetic control of agronomic traits in alfalfa (<i>M. sativa ssp. sativa</i> L.). Euphytica, 182:25-33			
3.	Terzić, S., Atlagić, Jovanka, Maksimović, Ivana, Zeremski, Tijana, PETROVIĆ, Sofija, Dedić, B. (2012): Influence of photoperiod on vegetation phases and tuber development in topinambour (<i>Helianthus tuberosus</i> L.). Arch. Biol. Sci., Belgrade, 64 (1), 175-182.			
4.	Dimitrijević, M., PETROVIĆ, Sofija, Banjac, B. (2012): Wheat breeding in abiotic stress conditions of solonetz. Genetika, 44, 1, 91-100.			
5.	PETROVIĆ Sofija, Dimitrijević, M., Mihai, C., S., Bucur, D., Gurita Ana Andreea, Harja Maria, Maksimović Livija and Belić, M. (2012): Spike yield stability in wheat grown under stress conditions of alkaline soil. Journal of Food, Agriculture & Environment Vol.10 (2): 480-484.			
6.	PETROVIĆ Sofija, Dimitrijević, M. (2012): Genetic erosion of diversity in cereals. Genetika, 44, 2, 217-226.			
7.	Belić, M., Nešić, Ljiljana., PETROVIĆ, Sofija, Dimitrijević, M., Čirić, V., Pekeč, S., Vasin, J. (2012): Impact of reclamation practices on the content and qualitative composition of exchangeable base cations of the solonetz soil. Australian journal of crop science, 6 (10): 1471-1480.			
8.	Mikić A, Mihalović V, Dimitrijević M, PETROVIĆ Sofija, Čupina B, Đorđević V, Kosev V, Milošević B, Jovanović Z, Milovac Ž (2013): Evaluation of seed yield and seed yield components in red-yellow (<i>Pisum fulvum</i>) and Ethiopian (<i>Pisum abyssinicum</i>) peas. Genetic Resources and Crop Evolution, 60 (2): 629-638.			
9.	Selamovska, Ana, Kratovalieva, Suzana, PETROVIĆ, Sofija and Dimitrijević, M. (2013): Microphenophases on some junebearing strawberry varieties in region of Skopje. Bulgarian journal of agricultural science, 19, 4: 709-713			
10.	Dimitrijević, M., PETROVIĆ, Sofija (2014): SPECIES VARIATION OF <i>Aegilops</i> GENUS AND HEAVY METAL CONTENT IN PLANT HABITAT SOIL AT SOUTHERN ADRIATIC LOCALITIES. Genetika, 46, 2, 381- 400.			
Summary data for the teacher's scientific or art and professional activity:				
Quotation total:		13+53		
Total of SCI (SSCI) list papers:		14		
Current projects:		Domestic: 1 International: -		
Specialization	Universität Hohenheim, Hohenheim, Deutschland			