

Table 9.1.

Name, Last Name			Sanja Mazic	
Title			Full professor	
The institution which is the teacher’s full-time or part time employer and date of employment			University of Belgrade Faculty of Medicine	
Specific scientific or artistic field			Medical physiology	
Academic career				
	Year	Institution	Field	
Title	2019	Faculty of Medicine University of Belgrade	Medical physiology	
PhD degree	2007	Faculty of Medicine University of Belgrade	Medical physiology	
Specialization	2003	Faculty of Medicine University of Belgrade	Physical medicine and rehabilitation	
Master’s degree	1997	Faculty of Medicine University of Belgrade	Medical physiology	
Diploma	1989	Faculty of Medicine University of Belgrade	Medical doctor	
List of courses the teacher is accredited for at the first or second level of studies				
	Course Title	Form of Teaching*	Study program**	Abbreviation**
1.	Medical physiology	Lectures, Seminars	Integrated Academic Studies of Medicine	IAS
2.	Physiology of physical exercise (physiology of sports)	Lectures, Seminars Practicals	Integrated Academic Studies of Medicine	IAS
3.	Application of physical activity in the therapy of chronic non-communicable diseases and in special groups	Lectures, Seminars Practicals	Integrated Academic Studies of Medicine	IAS
4.	Physiological principels of nutrition	Lectures, Seminars Practicals	Integrated Academic Studies of Medicine	IAS
5.	Physiological regulatory mechanisms in extreme environmental conditions	Lectures, Seminars Practicals	Integrated Academic Studies of Medicine	IAS
6.	Hormonal regulation of metabolic processes	Lectures, Seminars Practicals	Integrated Academic Studies of Medicine	IAS
7.	Physiology of aging	Lectures, Seminars	Integrated Academic Studies of Medicine	IAS
8.	Biochemical aspects of exercise	Lectures, Seminars	Integrated Academic Studies of Medicine	IAS
9.	Introduction to hemodynamics, physics of pulse flow	Lectures, Seminars	Integrated Academic Studies of Medicine	IAS
10.	Physics of the cardiovascular system	Lectures, Seminars Practicals	Integrated Academic Studies of Medicine	IAS
11.	Medical physiology	Lectures	Undergraduate Academic Studies in Nursing	UAS
12.	Physiology of the nervous and endocrine system	Lectures, Seminars, Practicals	Specialist Academic Studies	SAS
13.	Physiology of the cardiovascular system	Lectures, Seminars, Practicals	Specialist Academic Studies	SAS
14.	Mechanisms of homeostasis	Lectures, Seminars, Practicals	Specialist Academic Studies	SAS
15.	Adaptation of body systems to physical activity	Lectures, Seminars, Practicals	Specialist Academic Studies	SAS
16.	Functional testing in the field of sports medicine	Lectures, Seminars, Practicals	Specialist Academic Studies	SAS

17.	Nutrition and supplementation of athletes	Lectures, Seminars, Practicals	Specialist Academic Studies	SAS
18.	Sports cardiology	Lectures, Seminars, Practicals	Specialist Academic Studies	SAS
19.	Components of physical fitness, individualized exercise prescription	Lectures, Seminars, Practicals	Master Academic Studies	MAS
20.	Exercise physiology with the basics of nutrition	Lectures, Seminars, Practicals	Master Academic Studies	MAS
21.	Chronic non-communicable diseases, prevention and exercise therapy	Lectures, Seminars, Practicals	Master Academic Studies	MAS
22.	Exercise prescription for the elderly	Lectures, Seminars, Practicals	Master Academic Studies	MAS
23.	Exercise prescription in patients with cardiovascular disease	Lectures, Seminars, Practicals	Master Academic Studies	MAS
24.	Exercise, sport nutrition and supplementation	Lectures, Seminars, Practicals	Master Academic Studies	MAS
25.	Training modalities in elite athletes	Lectures, Seminars, Practicals	Master Academic Studies	MAS
26.	Nutrition, longevity and healthy aging	Lectures, Seminars, Practicals	Master Academic Studies	MAS
27.	Physical activity in maintaining vitality and longevity	Lectures, Seminars, Practicals	Master Academic Studies	MAS
28.	Exercise programs in elderly	Lectures, Seminars, Practicals	Master Academic Studies	MAS

Representative references (minimum 5 no more than 10)

1.	Petrini FM, Bumbasirevic M, Valle G, Ilic V, Mijović P, Čvančara P, Barberi F, Katic N, Bortolotti D, Andreu D, Lechler K, Lesic A, Mazić S , Mijović B, Guiraud D, Stieglitz T, Alexandersson A, Micera S, Raspopovic S. Sensory feedback restoration in leg amputees improves walking speed, metabolic cost and phantom pain. <i>Nat Med.</i> 2019 Sep;25(9):1356-1363. M21 IF= 30,641
2.	Vanhees L, Geladas N, Hansen D, Kouidi E, Niebauer J, Reiner Z, Cornelissen V, Adamopoulos S, Prescott E, Börjesson M, Bjarnason-Wehrens B, Björnstad HH, Cohen-Solal A, Conraads V, Corrado D, De Sutter J, Doherty P, Doyle F, Dugmore D, Ellingsen Ø, Fagard R, Giada F, Gielen S, Hager A, Halle M, Heidbüchel H, Jegier A, Mazić S , McGee H, Mellwig KP, Mendes M, Mezzani A, Pattyn N, Pelliccia A, Piepoli M, Rauch B, Schmidt-Trucksäss A, Takken T, van Buuren F, Vanuzzo D. Importance of characteristics and modalities of physical activity and exercise in the management of cardiovascular health in individuals with cardiovascular risk factors: recommendations from the EACPR (Part II). <i>European Journal of Cardiovascular Prevention and Rehabilitation.</i> 2012;19(5):1005-33.
3.	Mezzani A, Agostoni P, Cohen-Solal A, Corrà U, Jegier A, Kouidi E, Mazić S , Meurin P, Piepoli M, Simon A, Laethem CV, Vanhees L. Standards for the use of cardiopulmonary exercise testing for the functional evaluation of cardiac patients: a report from the Exercise Physiology Section of the European Association for Cardiovascular Prevention and Rehabilitation. <i>European Journal of Cardiovascular Prevention and Rehabilitation.</i> 2009; 16(3):249-67.
4.	Mazić S. , Suzić - Lazić J., Dekleva M., Antić M., Soldatović I., Đelić M., Nešić D., Aćimović T., Lazić M., Lazović B., Suzić S. The impact of elevated blood pressure on exercise capacity in elite athletes. <i>International Journal of Cardiology</i> 2015; 180: 171-177.
5.	Šaranović SD, Vičić J, Pešić I, Tomović M, Batinić Đ, Antić M, Tadić M, Mazić S . The Influence of Tobacco Use on Pulmonary Function in Elite Athletes. <i>Int J Environ Res Public Health.</i> 2019 Sep 20;16(19).
6.	Suzić - Lazić J., Tadić M., Antić M., Radovanović D., Nešić D., Rakočević R., Mazić S . The relationship between right heart and aerobic capacity in large cohort of young elite athletes. <i>The International Journal of Cardiovascular Imaging</i> 2019; 35 (6):1027-1036.
7.	Đurić B., Suzić S., Stojadinović B., Nestorović Z., Tenne T., Zikich D., Ivanović M., Nešić D., Mazić S. , Žikić D. An improved design of optical sensor for long-term measurement of arterial blood flow waveform. <i>Biomedical Microdevices</i> 2017; 19 (3): 48.
8.	Dekleva M, Lazić JS, Arandjelović A, Mazić S . Beneficial and harmful effects of exercise in hypertensive patients: the role of oxidative stress. <i>Hypertens Res.</i> 2017 Jan;40(1):15-20.
9.	Suzić - Lazić J., Dekleva M., Soldatović I., Leischik R., Suzić S., Radovanović D., Đurić B., Nešić D., Lazić M., Mazić S . Heart rate recovery in elite athletes: the impact of age and exercise capacity. <i>Clinical Physiology and Functional Imaging</i> 2017; 37 (2): 117-123.
10.	Andjic M, Spiroski D, Ilic Stojanovic O, Vidakovic T, Lazovic M, Babic D, Ristic A, Mazić S , Zdravkovic M, Otasevic P. <u>Effects of short-term exercise training in patients following Acute Myocardial Infarction treated with Primary Percutaneous Coronary Intervention.</u> <i>Eur J Phys Rehabil Med.</i> 2016;52(3):364-9.

Cumulative data of teacher's scientific, artistic or professional activity

Total number of citations	> 1500
Total number of papers at the SCI (SSCI) list	78

Involvement in ongoing projects		Domestic 1	International 2
Professional development	- o Institute for Sports Medicine and Rehabilitation, Cologne, Germany, 2000. - o Sports Institute, Budapest, Hungary, 2002. - o Sports Institute, Italian Olympic Committee, Rome, Italy, 2004, European Olympic Committee (EOC) scholarship (one of five at European level) - o Department of Sports Medicine, Cleveland Clinic USA, 2019		
Other data considered important:			

*Form of Teaching- Lectures, Seminars or Practicals

**Study program- Integrated Academic Studies of Medicine (IAS)
Undergraduate Academic Studies in Nursing(UAS)
Master Academic Studies (MAS)
Specialist Academic Studies (SAS)
Professional Master Studies (PMS)