



Study program: Doctoral Academic Studies in Biomedical Sciences		
Name of the subject: PRINCIPLES OF PUBLIC HEALTH ISSUES		
Teacher(s): Marija R. Jevtić, Tihomir I. Dugandžija, Jelena M. Bjelanović, Svetlana T. Kvirgić, Vesna P. Mijatović Jovanović		
Status of the subject: elective		
Number of ECTS points: 20		
Condition: -		
Goal of the subject Identifying the most significant public health challenges. Introduction to modern methods of disease prevention and public health actions in the community.		
Outcome of the subject Knowledge and skills of contemporary principles of work in all areas of public health. Priorities in public health. Risk analysis, risk management in public health		
Content of the subject <i>Theoretical lectures</i> Public health development. Role of risk analysis in public health. Public health indicators and determinants. Planning and programming in public health. Inequalities in health and health care. Public health and sustainable development goals. Environment and public health. Urban ecology and public health. Environmental and health indicators. Mental health and importance for public health. Reproductive health as a public health challenge. Public health challenges in the field of nutrition and health. A assessment and management of public health risks in emergencies. Epidemiological methods in public health. Screening programs and their importance for public health. <i>Practical lectures:</i> Identification of public health problems. Recommendations for the creation and implementation of public health programs. Planning and strategies in public health. Seminars and individual analysis of important scientific publications and documents.		
Recommended literature <i>Compulsory</i> 1. Health and Environment in the WHO European region: Creating resilient communities and supportive environments, WHO 2013 2. A Dictionary of Public Health (2 ed.) Miquel Porta and John M. Last, Publisher: Oxford University Press, Published online: 2018. 3. Guidelines for drinking-water quality: fourth edition incorporating the first addendum. Geneva: World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO. 4. Climate change and Health: A tool to estimate health and adaption cocts, World Health Organization 2013. 5. Integrating health in urban and territorial planning: a sourcebook. Geneva: UN-HABITAT and World Health Organization, 2020. <i>Additional</i> 1. World health statistics 2016: monitoring health for the SDGs, sustainable development goals. World Health ISBN 978 92 4 156526 4 (NLM classification: WA 900.1) E-ISBN 978 92 4 069569 6 (PDF), World Health Organization 2016 2. WHO. Health21. http://www.who.int , http://ec.europa.eu/food 3. WHO Global InfoBase www.who.int/infobase 4. http://www.efsa.europa.eu 5. http://www.codexalimentarius.net		
Number of active classes	Theory: 60	Practice: 45
Methods of delivering lectures Lectures, exercises, interactive work, seminar work, individual work and group work		
Evaluation of knowledge (maximum number of points 100) activity during lectures: 20 practical classes: 20 seminar: 20 oral exam: 40		

