

<b>University:</b> Slovak Medical University	
<b>Faculty:</b> Medical Faculty	
<b>Subject code:</b> GM035B	<b>Subject Title:</b> Public Health (2) Epidemiology
<b>Type, range and method of the educational activities:</b> <i>Per semester (hours) 39</i> <i>Lectures: 21/3 (hours) per week</i> <i>Practice: 14/2 (hours) per week</i> (Total work load of the student: 50h) Method of the education: full-time study (distance study) <sup>1</sup> Form of study: full-time	
<b>Number of credits:</b> 2	
<b>Study semester/trimester:</b> 9.	
<b>Study level:</b> 1. and 2. levels	
<b>Required subjects:</b> GM035A – Public Health (1) - Hygiene	
<b>Requirements for the subject completion:</b> 75 % participation at the lectures, 100 % participation at the practice. Final written test, minimal % for passing the exam: 71 %. Grades: A: 95–100 %, B: 94-89 %, C: 88-83 %, D: 82-77 %, E: 76-71 %, FX: 70 % and less.	
<b>Results:</b> Theoretical knowledge and practical skills in the study of health and diseases in the populations, epidemiology of infectious and chronic diseases, epidemiological methods, types of epidemiological studies, surveillance of diseases, measures of epidemics, basics of vaccinology, role of the state health authorities in public health.	
<b>Content of the subject:</b> <ul style="list-style-type: none"><li>• Epidemiology of infectious diseases</li><li>• Measurement of health and disease, Indicators</li><li>• Surveillance, Screening</li><li>• Nosocomial Infections</li><li>• Epidemiological studies</li><li>• Basics of vaccinology</li><li>• Prevention of chronic diseases</li><li>• Health counselling</li></ul>	
<b>Obligatory literature:</b> <ol style="list-style-type: none"><li>1. Notes from lectures and practice</li><li>2. BEAGLEHOLE, R., BONITA, R., KJELLSRÖM, T. 2007: Basic epidemiology. 2nd edition, Geneva: WHO, 224 pp. ISBN: 9241547073</li><li>3. HEYMANN, D.L. 2022. Control of Communicable Diseases Manual. Washington: American Public Health Association, 750 p. ISBN 978-0-7553-323-0</li></ol>	
<b>Recommended literature:</b> <ol style="list-style-type: none"><li>1. GORDIS L., 2018: Epidemiology. 6th Edition, Philadelphia, Elsevier Saunders, 433 pp.</li><li>2. CDC, 2012: Principles of Epidemiology in Public Health Practice. 3rd Edition, 511 pp. Available: <a href="https://www.cdc.gov/ophss/csels/dsepd/ss1978/index.html">https://www.cdc.gov/ophss/csels/dsepd/ss1978/index.html</a></li><li>3. LAST, JM. 2016. A dictionary of epidemiology, 6th ed. Oxford, Oxford University Press.</li><li>4. GREGG, M. 2008. Field Epidemiology. New York: Oxford University Press, Inc., 573 p. ISBN 9780195313802.</li><li>5. Global Status Report on NCDs. 2014 Geneva: World Health Organization. Available: <a href="https://apps.who.int/iris/bitstream/handle/10665/148114/9789241564854_eng.pdf/">https://apps.who.int/iris/bitstream/handle/10665/148114/9789241564854_eng.pdf/</a></li><li>6. Global health risks. 2009 Geneva: World Health Organization. Available: <a href="http://www.who.int/healthinfo/global_burden_disease/global_health_risks/en/index.html">http://www.who.int/healthinfo/global_burden_disease/global_health_risks/en/index.html</a></li><li>7. CDC. 2021. Epidemiology and Prevention of Vaccine-Preventable Diseases. The Pink Book. Available: <a href="https://www.cdc.gov/vaccines/pubs/pinkbook/index.html">https://www.cdc.gov/vaccines/pubs/pinkbook/index.html</a></li><li>8. PLOTKIN, S., ORENSTEIN, R.W., OFFIT, P.A. 2017. Plotkin's Vaccines. Elsevier books. Netherlands. 1700 p. ISBN: 9780323357616</li><li>9. <a href="http://www.cdc.gov/">http://www.cdc.gov/</a></li><li>10. <a href="http://www.who.int">www.who.int</a></li></ol>	
<b>Language needed for the subject completion:</b> English	

<sup>1</sup>§ 108e ods. 2 zákona č.131/2002 Z.z. o vysokých školách

<b>Notes:</b>					
<b>Hodnotenie predmetov</b>					
Celkový počet hodnotených študentov:					
A	B	C	D	E	FX
<b>Teachers:</b>					
<i>prof. MUDr. Zuzana Krištúfková, PhD., MPH</i>					
<i>MUDr. Lubica Murínová, PhD.</i>					
<i>MUDr. Zora Kl'ocová Adamčáková, PhD.</i>					
<i>MUDr. Andrea Kološová, PhD.</i>					
<i>Mgr. Nina Kotlebová, PhD.</i>					
<i>Mgr. Lucia Fábellová</i>					
<b>Date of the latest change</b> 12.05.2022					
<b>Approved by:</b> <i>person responsible for realization, development and ensuring of the study program quality, prof. MUDr. Iveta Šimková, CSc.</i>					