Higher education institution: Slovak Medical University in Bratislava

Faculty: Faculty of Medicine

Course code: GM 048 Course title: Infectology

Type, extent and method of educational activity:

Number of hours per semester: Lectures: 14/1 hours per week

Practices: 25 hours

Total studet workload: 75 hrs.

Number of credits: 3 credits

Recommended semester/trimester study: 10. th

Level of higher education study: 1. + 2. level

Prerequisite courses:

Requirements for completion of the course:

100 % participation in practical exercises, seminar work, written test, oral exam. Final test: minimum thresholdof success: **70** %. The student must pass the test before passing the oral part of the exam.

4. In the case of repeating the final exam, the student is obliged to repeat only the unsuccessful part of the exam. Test rating in percentages: A: 100 % - 94 %, B: 93 % - 89 %, C: 88 % - 83 %, D: 82 % - 77 %, E: 76 % - 70 %, Fx: 69 % and less. A, B, C, D, E, Fx

The student's workload is 38 hours (self-study, preparation for practical exercises, preparation of seminar papers. Preparation for test and exam)

Learning outcomes:

Acquisition of knowledge of infectious diseases, diagnosis and differential diagnostics, therapy and prevention of infectious diseases in our geographical conditions and in the tropical and subtropical areas.

Brief content of the course (syllabus):

Pathogen-host relationship, host defense mechanisms, the course of infectious diseases, epidemiology, antiinfetious treatment, and prophylaxis, infection of the CNS, syndromes of viral hepatitis A, B, C, D, E, G, nosocomial infections, sepsis, intestinal infections, parasitic infection, differential diagnostics, of the nodal syndrome, imported and parasitic diseases, herpetic infections, diarrheal diseases, Lyme disease, zoonoses, tropical and travel medicine, bedside practical exercises, and demonstration and practical performation of the basic laboratory investigations.

Recommended literature:

SL Gorbach, M. Falagas. The 5-Minute Infectious Diseases Consult. London. Lippincott Williams a Wilkins. 2001. 544 s.

Selected questions from the chapters in the textbook Harison's. Principles of Internal Medicine, Seventeenth edition. McGraw-Hill Companies, 2006.

Bálint, O. a kol. Infektológia a antiinfekčná terapia. 2. prepracované a doplnené vydanie, Martin, Osveta, 2007. 590 s. ISBN 80-8063-222-7

Beneš, J. Infekční lékařství, Praha: Galén, 2009, 650 s. ISBN 978-80-7262-644-1

Language requirements:-

Notes:

The course runs in Slovak and English language.

Course assessment

Assessed students in total: 145

А	В	С	D	E	FX
29 %	32 %	13 %	8 %	11 %	33 %

Lecturers:

doc. MUDr. Katarína Holečková, PhD., prof. MUDr. Pavol Jarčuška, PhD.

MUDr. Alena Koščálová

Date of last modification: 01.09.2014

Approved by: person responsible for realization, development and ensuring of the study program quality prof. MUDr. Iveta Šimková, CSc.