

Course descriptions

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STATE EXAM DESCRIPTION

Academic year: 2024/2025	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF/3-NEU-005/22	Course title: Dissertation Defense
Number of credits: 30	
Educational level: III.	
Course requirements: - obtaining at least 210 credits (in a 4-year full-time and 5-year part-time study) - submission of an application for a state examination permit - defense of the dissertation no later than 4 months before the date of completion of the standard length of study - authorship or co-authorship of a doctoral student of at least three scientific papers in extenso in internationally recognized journals registered in databases, such as Web of Science, Medline or SCOPUS as a basic condition for accepting an application for permission to defend a dissertation; in at least one of these works, the doctoral student is the first author	
Learning outcomes: - the graduate of the field has mastered the principles and methodology of scientific work, from the ability to orient in the latest knowledge of the field, through scientific formulation of the problem, assessment of the ethical side of scientific work, planning and implementation of research, scientific processing of obtained data, their interpretation to their presentation, including in international fora, and possible proposals for their application in practice. - the graduate of the course Neurology 2 can work independently scientifically and bring their own solutions to problems in the field. He/she can contribute to the development of this field through scientific and teaching work	
Class syllabus: - scientific research on a current problem in the field or a multidisciplinary problem with a focus on Neurology - mastering the principles and methodology of scientific work in clinical research or experimental work, as well as the ethical and social aspects of scientific work up to the preparation of the text of a scientific publication in cooperation with the supervisor in in-form, especially in English - publishing and lecturing activities and active participation in scientific events - teaching activity (max. 4 hours per week / year = 208 hours / year = 104 hours / semester) only for full-time form - medical - preventive activity, while the doctoral student meeting the prescribed requirements is included in the specialization study to an appropriate extent.	
State exam syllabus:	
Recommended literature: Ambler, Z. a kol. Klinická neurologie: Část obecná. Praha: Triton, 2008. 976 s. ISBN 978-80-7387-157-4 Ambler, Z. a kol. Klinická neurologie: Část speciální I. Praha: Triton, 2010. 707 s. ISBN 978-80-7387-389-9 Ambler, Z. a kol. Klinická neurologie: Část speciální II. Praha: Triton, 2010. 711 – 1277 s.	

ISBN 978-80-7387-389-9 Nevšímalová, S. Neurologie. Praha: Galén, 2002. 367 s. ISBN 80-7262-160-2 Complete research from the relevant database (eg Medline) on the topic of the dissertation at least in the last 10 years
Languages necessary to complete the course: Slovak language / English language
Last change: 21.08.2023
Approved by: prof. MUDr. Egon Kurča, PhD., FESO, doc. MUDr. Vladimír Nosál', PhD., FESO, doc. MUDr. Ema Kantorová, PhD.

STATE EXAM DESCRIPTION

Academic year: 2024/2025	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF/3-NEU-004/22	Course title: Dissertation Examination
Number of credits: 20	
Educational level: III.	
Course requirements: - obtaining at least 60 credits, including 20 credits for mandatory courses of the Methodology of Scientific Work, Introductory of Statistical Analysis and Examination in a Foreign / World Language as a condition for granting consent to take a dissertation exam (DE) - registration for DE within 24 months from the beginning of the study (in a 4-year full-time study) - registration for DE within 30 months from the beginning of the study (in a 5-year external study) - elaboration of a written part for the dissertation exam - successful answering of 2 theoretical questions from the field of Neurology and presentation of the basic theses of the written part of the dissertation exam	
Learning outcomes: - the graduate of the subject Neurology 1 has deep theoretical knowledge, based on the current state of scientific knowledge in the field of neurology, at the same time to the extent necessary to control the diagnosis and treatment of neurological diseases necessary for the implementation of doctoral studies - the graduate is capable of independent scientific work and brings his own solutions to problems in the field of neurology - masters research methods in the field of neurology, especially with a focus on methods of clinical and clinical-epidemiological research	
Class syllabus: - theoretical knowledge in the field of Neurology to the extent necessary to solve a given scientific problem - knowledge in the field of etiopathogenesis, diagnostics, differential diagnosis, treatment and prevention of neurological diseases - language skills needed to obtain scientific information from foreign sources and present research results in foreign journals and at international conferences - pedagogical activity (max. 4 hours per week / year = 208 hours / year = 104 hours / semester) only for full-time form - medical - preventive activity, while the doctoral student meeting the prescribed requirements is included in the specialization study to an appropriate extent.	
State exam syllabus:	
Recommended literature: Ambler, Z. a kol. Klinická neurologie: Část obecná. Praha: Triton, 2008. 976 s. ISBN 978-80-7387-157-4 Ambler, Z. a kol. Klinická neurologie: Část speciální I. Praha: Triton, 2010. 707 s. ISBN 978-	

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Languages necessary to complete the course: Slovak language / English language
Last change: 10.08.2023
Approved by: prof. MUDr. Egon Kurča, PhD., FESO, doc. MUDr. Vladimír Nosál', PhD., FESO, doc. MUDr. Ema Kantorová, PhD.