



**Study program:** Doctoral Academic Studies in Biomedical Sciences

**Name of the subject:** CURRENT ISSUES IN INTERNAL MEDICINE

**Teacher(s):** Marija N. Vukoja, Dušanka S. Obradović, Ivan Š. Kopitović, Biljana S. Zvezdin, Mirna D. Đurić, Miroslav P. Ilić, Bojan M. Zarić, Milena M. Mitrović, Edita J. Stokić, Milica K. Medić Stojanoska, Dragana D. Tomić Naglič, Tijana S. Ičin, Ivana A. Bajkin, Đorđe S. Popović, Vladimir M. Ivanović, Snežana J. Tadić, Anastazija Đ. Stojšić Milosavljević, Milovan S. Petrović, Milenko Z. Čanković, Dejan B. Sakač, Aleksandra M. Ilić, Igor Đ. Ivanov, Tatjana R. Miljković, Marija S. Bjelobrk, Aleksandar D. Savić, Ivana M. Urošević, Željka S. Savić, Karmen M. Stankov, Dejan M. Ćelić, Tatjana A. Ilić, Violeta V. Knežević, Ivan V. Nikolić, Lazar S. Popović, Svetlana B. Kašiković Lečić, Andrijana S. Milankov, Aleksandra S. Vulin

**Status of the subject:** elective

**Number of points:** 20

**Condition:** -

**Goal of the subject**

The goal of the study course "Actualities in internal medicine" is presentation of current multidisciplinary knowledge in scientific fields that belong to the internal medicine such as: cardiovascular diseases, lung diseases, gastroenterological diseases, endocrine diseases, hematological diseases, kidney diseases, systemic connective tissue diseases, etc, but also fields of medicine which are an integral and inseparable part of professional and scientific approach of these fields such as pathology, radiology, microbiology with virology, etc.

In addition to the getting of knowledge, students will be empowered to successfully accept, analyze and evaluate innovations, ideas and aspirations in these areas, as well as to participate actively with their own contributions to the academic and professional community through their original research.

Aim is also that participants, using the acquired knowledge and skills within this subject, as well as the adopted methodology of scientific work during the entire doctoral studies, be able to realize all the necessary research that is the backbone of the doctoral dissertation.

**Outcome of the subject**

Participants will be introduced to current multidisciplinary domains in the scientific fields of internal medicine.

Participants will be able to successfully accept, analyze and evaluate innovations, ideas and aspirations in internal medicine, as well as actively participate through their own research and professional work.

Participants will be capable to use their knowledge and skills in the context of this course and adopted methodology of scientific work over the whole doctoral studies, and to implement all necessary research that represent the backbone of the doctoral thesis.

**Content of the subject**

*Theoretical lectures*

The theoretical part is created as an overview of modern scientific knowledge in the field of internal medicine and includes professional subjects and latest scientific achievements. In addition to topics that can be defined as the state-of-the-art achievements in the professional and scientific domain in certain areas of internal medicine, participants will be presented with matter that can be considered innovative and not fully accepted, as well as matter that raises open and unsolved issues in these areas:

- cardiovascular diseases,
- lung diseases,
- gastroenterological diseases,
- endocrine diseases,
- hematological diseases,
- kidney diseases and systemic connective tissue diseases

*Practical lectures*

The practical part refers to the getting of skills and knowledge of independent design and research in a particular, selected field of internal medicine, which will be based on their own capabilities and based on modern scientific knowledge gained during the theoretical part of the course and overall doctoral studies.

**Recommended literature**

Kasper DL, Fauci AS, Hauser SL, Longo DL, Jameson L, Loscalzo J. Harrison's Principles of Internal Medicine, 20th Ed. McGraw-Hill, 2018.

Ralston SH, Penman ID, Strachan MWJ, Hobson RP. Davidson's Principles and Practice of Medicine, 23rd Ed. Elsevier, 2018

<b>Number of active classes</b>	<b>Theory: 60</b>	<b>Practice: 45</b>
<b>Methods of delivering lectures</b> Work under mentor's supervision; lectures; practices; consultations; debates and discussion		
<b>Evaluation of knowledge (maximum number of points 100)</b> activities during lectures: 30 seminar: 10 SRW: 30 written exam: 10 oral exam: 20		