

<b>Name of the subject:</b> SELECTED TOPICS IN VIROLOGY		
<b>Teacher(s):</b> Dr. Petar Knežević		
<b>Status of the subject:</b> Elective		
<b>Number of ECTS points:</b> 15		
<b>Condition:</b> -		
<b>Goal of the subject</b> The objective of the course is to acquire a high level of knowledge in the field of virology, primarily in the field of student's interest or in connection with his doctoral dissertation. The goal is also to enable the student for independent scientific-research work through study research (seminar paper) in the field of virology.		
<b>Outcome of the subject</b> After the course, the student will be able to engage in scientific research in the field of virology, and will be able to define the problem, select adequate literature and methods for solving the problem, process the results and draw valid conclusions.		
<b>Content of the subject</b> <i>Theoretical lectures</i> Required topics: Virion structure. Virus multiplication. Classical and contemporary virological methods. Classification of viruses. Representative groups of viruses.  Selected Topics: Selection by Candidate and Teacher Arrangement.  <i>Practical lectures</i> -		
<b>Recommended literature</b>  Cann, A. Principles of Molecular Virology. 6th edition, Academic Press, 2015.		
Number of active classes	Theory: 5	Practice: 5
<b>Methods of delivering lectures</b> Presentations, consultations and individual work		
<b>Evaluation of knowledge (maximum number of points 100)</b> Oral exam: 50 Study research: 50		