

<b>Name of the course:</b> SEMINARS ON MOTOR AND METABOLIC ADAPTATIONS TO TRAINING		
<b>Teacher(s):</b> Milivoj Dopsaj		
<b>Course status:</b> Elective		
<b>Number of ECTS points:</b> 10		
<b>Requirement:</b> Completed the subject Motor and metabolic adaptations to training		
<b>Course objective:</b> To acquaint students with current issues and trends in research in motor and metabolic adaptations resulting from training, as well as to guide them in a critical analysis of existing literature. Also, students will be able to choose research problems, define subjects, project design, organization and implementation of scientific research for the purpose of writing scientific research work for the purpose of writing and publishing a review of scientific work, as well as writing a doctoral dissertation.		
<b>Outcome of the course:</b> As a result of successful fulfilment of all obligations provided by the course program, students are expected to: <ul style="list-style-type: none"> <li>• recognize current research problems of research of motor and metabolic adaptations of others as an acute or chronic consequence of training;</li> <li>• to obtain the competencies necessary for professional and logical analysis of works dealing with a given research topic;</li> <li>• know how to independently choose a research problem, form research goals and hypotheses, to independently process and analyze the obtained data, to perform a valid interpretation of the obtained results for the purpose of writing a scientific paper, as well as to get acquainted with all protocols of its publication.</li> </ul>		
<b>Content of the course:</b> <i>Theoretical classes</i> Systematic and critical analysis of relevant scientific literature and scientific papers in the field published in categorized scientific journals. Identifying current research problems and defining specific research subjects. <i>Practical teaching</i> Writing independent research work: Defining problems, methods and techniques of data collection; Data processing and presentation of research results; Explication of results; Defining a conclusion with giving practical meaning to a research study in a given field.		
<b>Recommended literature</b>		
Primary sources of adequate scientific literature and verified scientific base		
Number active classes	Theory: 4	Practice:
<b>Course delivery methods</b>		
Lectures, working discussions, individual work and work in small groups, seminar papers		
<b>Knowledge assessment (maximum number of points 100)</b>		
Testing ways may vary: (written exams, oral exams, project presentations, seminars, etc. ....)		
*maximum length 1 A4 page		