

Name of the subject: PREPARATION OF DOCTORAL DISSERTATION		
Teacher(s): -		
Status of the subject: Obligatory		
Number of ECTS points: 20		
Condition: The doctoral dissertation is defended after passing the exams in all subjects and after fulfilling all the obligations determined by the study program. It consists of the preparation and public defense of the doctoral dissertation. The doctoral dissertation is submitted and produced during the second or third year of doctoral studies. The application procedure, the conditions for drafting and the manner of defending the doctoral dissertation are laid down in the Statute and the corresponding acts of the Faculty of Science and the University.		
Goal The doctoral dissertation is a student's independent research work and represents a synthesis of theoretical knowledge and practical work through which the student acquires the ability for scientifically based interpretation of experimental data from a selected narrow scientific field of Biology.		
Outcome of the subject Through the process of developing and defending a doctoral dissertation, the student gains the ability of <ul style="list-style-type: none"> - independent collection of information and data from professional and scientific literature; - logical thinking, formulation of working hypotheses and goals of the dissertation and drawing conclusions; - placing different scientific and professional information, giving opinions and exchanging ideas; - planning and carrying out experimental work; - team research work; - scientifically based interpretation of experimental data and obtained results; - successful application of the principles of good laboratory practice in the planning, execution and control of experiments; - successful synthesis of relevant scientific data with conclusions drawn. 		
Content of the subject As a rule, the doctoral dissertation contains the following chapters: Content, Introduction, Objective, Literature Review, Material and Methods, Results, Discussion, Conclusions, Literature. In addition to the aforementioned chapters, each doctoral dissertation contains a biography of the candidate and key documentation in Serbian and English. In the case of teaching in English, the doctoral dissertation is written in English with a broader statement in the Serbian language and legends of pictures and tables in the Serbian language. In addition to the above elements, the doctoral dissertation may contain additional elements such as List of Tables, List of Figures, Attachments, List of Abbreviations, etc.		
Recommended literature Relevant scientific and professional literature in the field of doctoral dissertation.		
Number of active classes	Theory:-	Practice: -
Methods of delivering lectures <ul style="list-style-type: none"> - collecting and studying literature - collecting data for experimental work -planning and performing experiments -data processing -writing and oral defense of the doctoral dissertation 		
Evaluation of knowledge (maximum number of points 100) <ol style="list-style-type: none"> 1. The doctoral dissertation is defended before the Commission. 2. The dissertation defense is oral and public. 3. The day, place and time of the defense of the doctoral dissertation shall be published on the notice board of the relevant Department and / or on the Faculty website at least three days before the defense. 4. Upon the defense of the doctoral dissertation, the Commission shall withdraw and then make a public announcement decision on whether the dissertation was successfully defended. 5. The Commission for the Defense of the Doctoral Dissertation shall decide by a majority vote. 		