

Table 5.1 Specification of the Course in the Doctoral Study Program

Course Title: Advanced entomology 1		
Name of Lecturer(s): Aleksandra Popović, Full Professor, Assistant Professor Miloš Petrović		
Course Status: Elective		
ECTS Credits: 10		
Prerequisite: Defended Master's Thesis		
Course Objective: The objective of the course is to guide the candidate through a selected narrower scientific field as an upgrade to previously acquired knowledge.		
Learning Outcomes: The knowledge acquired from this course enables the candidate to expand the understanding gained from previous education in the selected scientific specialization		
Course Content		
Theoretical Instruction: Depending on the interest of the PhD candidate, lectures will provide new insights from the narrower scientific and professional field chosen by the candidate. Study and research work is based on individual investigation aimed at detailed familiarization with the selected field		
Practical Instruction: Depending on the selected topic, the candidate will conduct experiments in the laboratory and in the field, through which the candidate will obtain and expand practical knowledge in the chosen research area.		
Recommended Literature: Mani M., Shivaraju C., Narendra S. Kulkarni (2014): The grape entomology. Springer New Delhi Heidelberg New York Dordrecht London Alford, V David (2012): Pests of Ornamental, Trees, Shrubs and Flowers. Ministry of Agriculture, Fisheries & Food, Cambridge, UK Alford, V David (2007): Fruit Pests, Ministry of Agriculture, Fisheries & Food, Bristol, England. David Rees (2007): Insects of stored grain. CSIRO PUBLISHING, Australia. Alford, V David (1999): A text of Agricultural entomology. Ministry of Agriculture, Fisheries & Food, Cambridge, UK		
Number of Active Teaching Hours:	Theoretical Instruction: 60	Practical Instruction: 90
Teaching Methods: Teaching is conducted using modern techniques. Visual-didactic methods with the use of the most modern instructional tools and laboratory equipment. Practical instruction — supervised independent student work and demonstrative-illustrative methods		
Knowledge Assessment (Maximum 100 points): Lecture Activity: 5 Practical Instruction: 5 Colloquium: 30 Seminars: 10 Oral Exam: 50		
Methods of Knowledge Evaluation may vary (written exams, oral exams, project presentations, seminars, etc.)		