



UNIVERSITY OF BELGRADE

Faculty:	Faculty of Physics
Address:	Studentski trg 12, Belgrade
ZIP Code:	
Degree:	Master of Physics
ECTS:	60
Study program name:	Theoretical and Experimental Physics
Study program contents:	The purpose of the studies is that students improve their education choosing one of the special topics of modern physics, and also to introduce students in the research work and prepare them for doctoral studies. Through individual work with mentors in the research study work, students obtain the necessary initial practical skills (problem definition, literature search) to develop and present a master work of the selected problems of modern physics. This gives them an idea of the selected scientific area, and their abilities and preferences for the chosen topic, so they will be able to decide on the continuation of PhD studies and the selection of the specific scientific area. Students educated on this program received the necessary skills for their knowledge improvement in the country or abroad.
Study program goals:	The study program goal is to give students the high quality and modern knowledge according to international standards. Equally important is that students take the first step in research, develop their creativity, specific skills and educational abilities, as well as basic knowledge about the organization of research and teamwork. Graduate students of this profile will significantly contribute to the development of physics and other sciences and technologies in Serbia. Therefore it will be a contribution to the development of entire society and to the growing involvement of Serbian science in international scientific and technological projects.
Modules:	/
Study program outcomes:	After completion of this degree program students are trained for both individual and team research. They gain experience in dealing with contemporary theoretical and experimental techniques. They are able to present the results of their work to colleagues both orally and in the form of paper. Special attention is paid to the development of communication skills and presentation of scientific results in English. The students expand their knowledge of certain specific scientific fields and therefore are able to solve scientific and technical problems by using theoretical, experimental and numerical methods. They are able to use their knowledge in other sciences, especially in interdisciplinary sciences.
Application deadline(s):	September 15-20
Language of instruction:	Serbian
Tuition fee:	60.000 rsd
Tuition fee for foreign students:	3000 Euros
Admission requirements:	Requirement for this degree program is previously completed studies of the total volume of at least 240 ECTS in natural or technical sciences. Admission committee may require passing special exams to lead the student on the required level.
Enrollment quota:	20
Head of the study program:	Ivan Dojcinovic, PhD.
Contact telephone:	00381 11 3282 582
Contact email:	ivbi@ff.bg.ac.rs