



UNIVERSITY OF BELGRADE

Faculty:	Faculty of Physics
Address:	Studentski trg 12, Belgrade
Degree:	Doctor of Sciences - Meteorology
ECTS:	180
Study program name:	Meteorology
Study program contents:	<p>The study program of meteorology doctoral studies lasts three years and its completion is obtained a total of 180 ECTS and the academic title of doctor of meteorological science. The load is evenly distributed across the semester. The program includes four optional subjects, two compulsory subjects and one seminar. The significant part of the program consists of students research which ends with the thesis defense. The student is also required to publish two papers in leading journals before the dissertation defense.</p> <p>The curriculum of compulsory subjects includes contemporary topics in central areas of meteorology - dynamic meteorology. Meteorology is a very broad scientific field but optional courses allow students to study the basic disciplines of modern meteorology and to combine them. Teaching is mainly individual with mentoring and consulting work. Lectures are conducted in small groups (5 to 10) students.</p>
Study program goals:	<p>The primary goal is to create top quality professionals capable of independent research on a world scale which will continue the development of basic and applied aspects of meteorology in Serbia and continue the educational process as teachers and mentors. In this sense the specific objectives of the program are to provide high quality and modern knowledge in line with international standards. Especially important is to comply with standards of the European educational space, so the students can continue their education abroad and be competitive in finding jobs and training.</p>
Modules:	
Study program outcomes:	<p>Students obtain competence in accordance with the purposes and objectives of the program.</p> <ul style="list-style-type: none">• The most important is the ability for independent research, which is verified with publications and defending of the doctoral dissertation. This includes mastering the superior knowledge of certain areas and methods of research, i.e. ability of analytical and synthetic thinking and review of the relevant experimental or theoretical techniques• Further implementation of the acquired knowledge and skills in practice, whether in science or research labs. This refers to the ability to participate in research and development teams, i.e. coordination with complementary knowledge experts.• The ability of selecting problems that is important for the development of science and international and domestic technology• Ability to display the results both in seminars and papers. This is directly related to the possibility of including Ph.D. students in education and in cooperation of students with other research groups.• Ability to include research into global trends through intensive monitoring and selecting of relevant literature, communication with the world's leading research groups, positioning all the research on them to promote the participation in joint projects.
Application deadline(s):	September 15-20
Language of instruction:	Serbian
Tuition fee:	100000 rsd
Tuition fee for foreign students:	4000 Euros
Admission requirements:	Requirement for this degree program is previously completed primary and master academic studies with an average mark above 8.00.
Enrollment quota:	20
Head of the study program:	Professor Milan Damjanovic
Contact telephone:	00381 11 2630 152
Contact email:	yqoq@afrodita.rcub.bg.ac.rs