

Teaching modules, along with the desired educational outcomes			
Teaching modules/subjects	Number of ECTS points	Desired educational outcomes	Manner of verification of the desired educational outcomes achieved by a doctoral student
Basic classes: course lectures, general seminar	20	Extended knowledge of the basic concepts and theories of the discipline Knowledge of the discipline's latest scientific accomplishments Understanding of the methodology, structure and history of the development of physical sciences Knowledge of the rules of organizing scientific activities	Course subject exam Passing grade for general seminar
Specialized classes: specialized lectures, specialized seminar	28	Detailed knowledge of the discipline Ability to use the tools of Physics/Astronomy/Biophysics/ Mathematics and computer sciences The skill of searching for and analyzing literature The ability to formulate and solve problems The ability to present own and others' findings	Handing in and defending the doctoral thesis Systematic individual work with tutor/supervisor Exams from specialized lectures
Classes aimed at improving didactic skills	5	Knowledge of modern teaching methods	Passing grade from the subject: modern teaching methods and techniques
Professional apprenticeships	0	Basic skills of teaching at the academic level Knowledge of modern teaching methods	Evaluation of classes conducted by the doctoral student Student surveys
Doctoral exams	7	Detailed knowledge of an area within a discipline Command of English	Doctoral exams