

Level: Master				
Course title: Academic Skills				
Status: elective				
ECTS: 8				
Requirements:				
Learning objectives The goal of this course is for students to obtain basic academic skills, both general as well as those specific for the field of physics and astrophysics, which will help them become better in presenting and delivering their knowledge and teach them some general skills that every researcher should possess.				
Learning outcomes After the completion of this course students will have general skills necessary in academic work as well as related skills specific for the field of physics. Students will learn how to write articles and papers in latex, how to use and search scientific journals and databases, they will learn how to structure and write papers (research, master thesis, PhD thesis), and present their work.				
Syllabus <i>Theoretical instruction</i> Scientific writing – general instructions; Latex; Writing of term, expert and research papers; Searching scientific literature in the field of physics and astrophysics; How to give good presentations; Presenting work in science conferences; Popular lectures; Presenting physics to general public and in the media; Hand on demonstrations and experiments in physics. <i>Practical instruction</i> In order for students to better adopt freshly learned concepts a lot of attention will be given to practical exercises where students will be encouraged to read and present science papers, to write popular science texts, to write science reports, construct and prepare demonstrations, make posters, take part in outreach activities.				
Weekly teaching load				Other:
Lectures:5	Exercises:3	Other forms of teaching:2	Student research:	