

Study programmes: Bachelor studies – Astronomy and Astrophysics				
Course name: Teaching methodology in astronomy				
Lecturers: Dejan Urošević				
Status: Compulsory				
ECTS: 4				
Attendance prerequisites: passed exam History of astronomy				
Course aims: Acquiring knowledge of basic teaching methodology in astronomy				
Course outcome: At the end of the course student has enough knowledge for pedagogical work. Students has capability to teach in elementary and high schools.				
Course content: Object of astronomy, her multiple significance with other fields of science. Teaching as educational process. Didactical principles and technics. Types of teaching and elementary form. Object of teaching astronomy. Teaching program and plan. Organisation of astronomy teaching. Methodological instruction for the most important methodological units. Practical teaching in astronomy. Teacher preparation. Examination and grading. Methodology of processing selected topics. Organisation of free activities and practical works. Short review of astronomy teaching in Serbs.				
EXERCISES. Practical work. Praxis in teaching: on faculty, in planetarium, Petnica Science Center and gymnasium. Seminar papers in advancement of teaching astronomy in gymnasium or history of astronomy.				
Literature:				
Number of hours: 4		Lectures: 2	Tutorials: 2	
Teaching and learning methods: Frontal, Group work, Exercises				
Assessment (maximal 100 points)				
Course assignments		points	Final exam	points
Lectures		10	Written exam	30
Exercises / Tutorials			Oral exam	
Colloquia		40		
Essay / Project		20		