

Study programme(s): Informatics (IM), Teaching Informatics (IC)				
Level: master				
Course title: Seminar paper C (code: IA411)				
Lecturers: Miloš Racković, Mirjana Ivanović, Dragan Mašulović, Zoran Budimac, Miloš Stojaković, Đura Paunić, Srđan Škrbić, Vladimir Kurbalija, Miloš Radovanović, Danijela Boberić Krstićev, Danijela Tešendić, Bojana Dimić Surla				
Status: elective				
ECTS: 6				
Requirements: none				
Learning objectives Enabling students to master the principles of the selected modern information disciplines, which are not covered in other subjects.				
Learning outcomes <i>Minimal:</i> Students should be able to present the basic principles of the chosen IT discipline through appropriate examples. <i>Desirable:</i> Students should be able to demonstrate deeper understanding of the basic principles of the chosen IT discipline through their application in the appropriate real example.				
Syllabus <i>Theoretical instruction</i> Theoretical foundation of the chosen IT discipline. Technology and software tools which are used in that discipline. Principles and purposes of use of the appropriate technologies and software tools in the chosen IT discipline. <i>Practical instruction</i> Mastering the use of appropriate technologies and software tools on illustrative examples in order to master the basic principles of the chosen IT discipline.				
Literature According to the teacher's suggestion, depending on chosen topic.				
Weekly teaching load				Other:
Lectures: 1	Exercises: 3	Other forms of teaching:	Student research:	
Teaching methodology Teachers propose topics, and the Faculty Council approves them before the new school year. Students choose topics when they enrol in the semester. Classical teaching method, with addition of the video beam are used in lectures. Basic principles and theoretical foundations of the chosen IT disciplines are explained. Real examples from the chosen IT discipline using the appropriate technologies and software tools are processed in exercises. Students show the ability to work independently on the chosen IT discipline through a seminar in which some topic from that discipline is analysed. Students defend the seminar by showing understanding of the basic principles of the chosen IT discipline.				
Grading (maximum number of points 100)				
Pre-exam obligations	points	Final exam	points	
Seminar paper	50	Oral exam	50	