

Study programmes: Bachelor studies - Informatics				
Course name: O45 - Technical and scientific writing				
Lecturers: Predrag Janičić and other teachers of the Department of Computer Science				
Status: Optional				
ECTS: 3				
Attendance prerequisites: No preconditions				
Course aims: Acquiring technical literacy and get acquainted with basic IT tools for professional and scientific communication.				
Course outcome: At the end of the course students will know the methods for professional and scientific communication.				
Course content:				
<ul style="list-style-type: none"> - Scientific and professional communication: electronic messages, forums, interest groups, associations, professional and scientific journals, conferences, projects; - Text processors (LaTeX et al.); - Tools for creating mathematical illustrations; - Formats for keeping math content (MathML et al.); - Basics of the methodology of writing professional and scientific papers; - Basics of the methodology of professional and scientific oral presentations; - Tools for creating slide presentations; - Tools and recommendations for creating Internet presentations; - Scientific paper databases on the Internet; - Open source software databases on the Internet; - Copyrights and their protection. 				
Literature:				
1. Gerald J. Alred, Charles T. Brusaw, Walter E. Oliu: Handbook of Technical Writing, Bedford/St. Martin's Press, 2012.				
2. Goran Nenadić, Predrag Janičić, Aleksandar Samardžić: LaTeX za autore, Beograd, Kompjuter biblioteka, 2003.				
Number of hours: 2	Lectures: 2	Tutorials: -	Laboratory: -	Research: -
Teaching and learning methods: Frontal, interactive, individual, exercises, lectures.				
Assessment (maximal 100 points)				
Course assignments	points	Final exam		points
Lectures	20	Written exam		-
Exercises / Tutorials	-	Oral exam		-
Colloquia	20	Written-oral exam		30
Essay / Project	30			