Course Unit Descriptor

Study Programme: Computer Science

Course Unit Title: Professional Communication and Writing Skills

**Course Unit Code:** CS391

Name of Lecturer(s): Dragan Mašulović, Zoran Budimac, Mirjana Ivanović

Type and Level of Studies: Bachelor Academic Degree

Course Status (compulsory/elective): Obligatory

Semester (winter/summer): Summer

Language of instruction: Serbian (primary), English (secondary)

Mode of course unit delivery (face-to-face/distance learning): Face-to-face

Number of ECTS Allocated: 4

Prerequisites: None

## **Course Aims:**

In this course students shall acquire basic skills in writing and presenting orally results of their work; and will be able to demonstrate and apply those skills in case of written reports and oral presentations of various lengths.

## **Learning Outcomes:**

At the end of the course a successful student will understand the structure of a professional report, be it in written or oral form, and will be able to prepare an oral presentation and a written report on a topic that relates to his/her profession.

## Syllabus:

- The structure of a written report (title, authors, abstract, keywords, introduction, related work, exposition of results, concluding remarks, acknowledgements, references);
- Preparing the introduction, writing about related work and methodology, writing about results and concluding remarks
- References: styles, libraries of references
- Writing the abstract and choosing the title
- Cross-referencing
- Tools for preparing written reports (MS Word, LaTeX) and their structuring and cross-referencing capabilities
- The structure of an oral presentation (title, authors, introduction, related work, exposition of results, concluding remarks, acknowledgements)
- Understanding the audience
- The structure of slides, Do's and dont's when preparing slides
- The relationship between the written and the oral presentation of the same topic
- Timing
- Taking questions

Tools for preparing slides (MS PowerPoint, LaTeX) and their structuring capabilities

## **Required Reading:**

H. Glasman-Deal: "Science Research Writing for Non-Native Speakers of English", Imperial College Press, 2010

J-L. Lebrun: "When the Scientist Presents", World Scientific Publishing Co, 2010

Weekly Contact Hours: 3	Lectures: 2	Practical work: 1			
Teaching Methods:					
Demonstration, working in small groups, individual and group presentations					
Knowledge Assessment (maximum of 100 points):					

Pre-exam obligations	points	Final exam	points
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Short oral presentation (10 min)	15	written exam			
Longer oral presentation (30 min)	20	oral exam	30		
Short written report	15				
(1/2 page) Longer written report	20				
(5-7 pages)					
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam,					
project presentation, seminars, etc.					