Study programmes: Мастер академске студије информатике (2 године)	
Course name: O302 - Technical and research methodology	
Lecturers: Milena Vujošević Janičić and other lecturers of the Department for Computer Science	
Status: Compulsory	
ECTS: 4	
Attendance prerequisites: No prerequisites	
Course aims: Acquiring knowledge about technical and research methodology.	
Course outcome: After the course, students have adopted basics of technical and research methodology in the field of computer science and informatics.	
Course content: Science and scientific research. Hypothesis and its verification. Scientific experiment. Research methodology. Experimental research. Ethics in science. Authorship and intellectual property. Classification of scientific disciplines and research areas. Citing. Review. Presentation. Preparing for presentation. Writing a research paper. Writing a technical report. Personal or team project.	
Literature:	
1. Zoran Popović: Kako napisati i publikovati naučno delo (How to write and publish a scientific paper). Akademska misao, Beograd, 1999. (the lecturer can choose another appropriate literature)	

Number of hours: **5**	Lectures: **2**	Tutorials: **-**	Laboratory: **-**	Research: **3**

Teaching and learning methods: Frontal/Individual/Group work/Practical work.

Assessment (maximal 100 points)			
Course assignments	**points**	**Final exam**	**points**
Lectures	-	Written exam	-
Exercises / Tutorials	-	Oral exam	-
Colloquia	-	Written-oral exam	60
Essay / Project	40		