

	Course Name:	methodology 2		
Course code	Item Status	Semester	Number of ECTS credits	Number of lessons (weekly)
PL1MI2	Required	VIII	3	2P+0V

Study programs for which it is organized: Faculty of Polytechnics		
Conditionality of other subjects: Yes (Research methodology1)		
The idea of the course is to improve the research abilities of the student obtained through the course Research Methodology 1. Through independent development of research projects, the student is trained to conduct and improve research.		
Course objectives: The aim of this course is for students to notice the shortcomings, limitations, advantages, positive sides, etc. of their research projects. In this course, students will be asked to answer the following questions: How do I improve my previous research project? What are the limitations of the conducted research project? How do you get rid of these limitations? How to deepen research?		
Learning Outcomes: A student who successfully masters this subject will be able to: 1. Identify shortcomings and limitations in previous research projects and devise ways to improve them; 2. Further develop and specify the research question and hypothesis in accordance with the research goals; 3. Understands different concepts of research research, recognizes their significance and implements them using relevant sources and literature; 4. Improve data collection methods, including primary and secondary sources, and select the most appropriate techniques for specific projects.		
Name and surname of teachers and associates: Assoc. Prof. dr. Vojin Golubović and Assoc. Prof. dr. Milika Mirkovic		
Method of teaching and mastering the material: lectures, tests, project tasks		
WORK PLAN		
Sunday:	Name of methodological units for lectures (P), exercises (V) and other teaching content (O); Planned form of examination (Pz)	
Preparatory Sunday	Introduction, preparation and enrollment of the semester.	
And Sunday	P/V	Conducting the Research Process: Challenges in Research
II	P/V	Practical Problem Analysis: Advantages and Disadvantages of Research Projects
III	P/V	Creating a research plan
IV	P/V	Research problem: how to improve the research question and hypothesis
V	P/V	Desk research: what does it mean and how to conduct desk research?
VI	P/V	Literature review
VII	P/V	How to improve primary data collection: surveys, interviews, focus groups, experiments?
VIII	PCS	Creating a Database
IX	P/V	Use of data processing software
X	P/V	Statistical Data Analysis Techniques
XI	P/V	Calculation of indicators and analysis
XII	P/V	How to Improve Data Representation: A Selection of Graphics and Tables
XIII	P/V	Developing a research project: discussion of projects
XIV	P/V	Developing a research project: discussion of projects
XV	P/V	Developing a research project: discussion of projects
XVI	PCS	Final exam.
XVII	Semester certification and grade entry	
XVIII	Make-up exam period	
Student's responsibilities during the course: lectures, discussions, project assignments.		
Email Consultation: Yes		
Student workload		

<p>Sunday</p> <p>3 credits x 40/30 = 4 hours (total weekly load)</p> <p>Structure:</p> <p>2 hours of lecture</p> <p>2 hours of self-study, including consultations.</p>	<p>In the semester</p> <p>Total load for the item 3x30 = 90h</p> <p>Structure:</p> <p>Classes and final exam: 4 hours x 9 weeks = 36 hours</p> <p>Necessary preparations before the start of the semester (administration, enrollment, certification): 4x2=8h</p> <p>Supplementary work for preparation and passing exams in the remedial period: 0-30h</p>
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Literature:
 Social research methods, 4th edition, Bryman Alan
 Chrestomathy-Research Methodology: Vojin Golubović, Milika Mirković

Forms of assessment and assessment:
 Homework 10%, research project 45%, oral defense of the project 45%.

<i>Rating</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>
<i>Number of points</i>	<i>90-100</i>	<i>80-89</i>	<i>70-79</i>	<i>60-69</i>	<i>50-59</i>