Detailed course unit executive plan and programme			
Course unit code and course name	Economic Methods		
Professor	Sanja Blažević Burić, PhD https://fet.unipu.hr/fet/sanja.blazevic_buric		
Study programme	Undergraduate Programme of Economics and Business Economics		
Course status	Mandatory	Course level	Undergraduate
Semester	Winter	Year	1st
Location		Language	Croatian English
ECTS	6	Number of hours per semester	30L -30S
Prerequisites	There are no prerequisites for enrollment. Prerequisites for mastering the course are continuous work and execution of given commitment during the semester.		
Correlativity	Faculty of Economics Zagreb, Faculty of Economics Rijeka, Faculty of Economics Split		
Course objectives	To provide students with a critical reflection on research and validity of research. Acquire knowledge, skills and competences for the proper writing and presentation of student work. Recognizing the stage of the research process and mastering the basics of conducting scientific and professional research in the field of economics.		
Learning outcomes	1. Adopt rules for writing and presenting student papers 2. Browse available databases and literature 3. Understand concepts from economic methodology 4. Critically reflect on the research process		
Course content	1. Introduction to the course. Classification and interpretation of concepts in the field of research methodology in the field of economics. 2. Science development and characteristics of scientific research. History of economic methodology. 3. Ethics in research. Ethical behavior of students in conducting research. Getting to know the University rules about preparing and writing student papers. Preparation for oral presentation.		

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4. Phases of the research process. Selecting appropriate methodological approach.
5. Selection, formulation and precise definition of areas, themes and subjects of research.
6. Critical search of the literature. Getting familiar with searchable databases.
7. Designing the objectives and research purpose. Formulation of hypotheses.
8. Difference between quantitative and qualitative research methods.
9. Sampling process.
10. Survey.
11. Types of validity and checking the validity of scientific research.
12. Writing the final report. Writing as a skill.
13. Research presentation. Peer review of research reports.
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<tr><td>Planned activities, methods of learning and teaching and methods of evaluation</td><td>
<table>
<tr><th>Obligations</th><th>Outcomes</th><th>Hours</th><th>Share in ECTS (%)</th><th>Max share in grade (%)</th></tr>
<tr><td>Lectures and seminars</td><td>1-4</td><td>45</td><td>1,6</td><td>10</td></tr>
<tr><td>Research project</td><td>1-4</td><td>30</td><td>1,1</td><td>25</td></tr>
<tr><td>Peer review</td><td>1-4</td><td>10</td><td>0,3</td><td>5</td></tr>
<tr><td>Final written exam</td><td>3-4</td><td>83</td><td>3</td><td>60</td></tr>
<tr><td>Total</td><td></td><td>168</td><td>6</td><td>100</td></tr>
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Additional clarifications (grading criteria):

Attendance at lectures and seminars will be recorded periodically through the given tasks during the course. Attending classes is desirable for students in order to master the content of the course and fulfill their responsibilities as much as possible. The score will be calculated at the end of the semester by dividing the number of completed tasks with the total number of given tasks. Max share in the grade is 10%.

The research project consists of making an imaginative research that will be determined by each student individually. The maximum share in the grade carried out by this research project is 25%, with following division by Croatian grades: grade “sufficient” (local grade: 2) is 12.5% of the grade; grade “good” (local grade: 3) is 17.5% of the grade; grade “very good” (local grade: 4) is 22.5% of the grade and grade “excellent” (local grade: 5) is 25% of the grade. The research project must be submitted (by uploading it to the e-learning platform) according to the terms that the teacher will give at the beginning of the academic year.

Peer review refers to evaluating another research project according to the form provided by the teacher which carries maximum of 5% of the grade.
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	Final written exam is 60% of the grade. The student's final grading is done on the basis of the final achievement, i.e. the sum of the grade obtained during the course and the grade on the final exam as follows: Excellent – 89% to 100%, Very good – 76% to 88.9%, Good – 63% to 75.9% rating, Sufficient - 47.5% to 62.9%.
Students` obligations	To complete the course, a student must: 1. Create a research project. 2. Successfully pass the final exam. 3. Collect min. 50% of the grade in the overall grading.
Exam dates	Exam dates are announced at the beginning of the academic year at Studomat.
Other important facts related to the course	Lecture and seminar materials will be published on the e-Learning platform. Students are required to respect the academic ethical principles that are regulated by the Statute of the Juraj Dobrila University of Pula and other relevant documents. Registrations and withdrawals of exams are done exclusively through the ISVU service.
Literature	Mandatory: 1. Bedeković, V. (2011.) **Osnove metodologije stručnog i znanstvenog rada**. Visoka škola za menadžment u turizmu i informatici u Virovitici, Virovitica. 2. Cohen, L., Manion, L., Morrison, K. (2007.) **Metode istraživanja u obrazovanju**. Naklada Slap, Zagreb. 3. Tkalac Verčić, A., Sinčić Ćorić, D., Pološki Vokić, N. (2010.) **Priručnik za metodologiju istraživačkog rada. Kako osmisliti, provesti i opisati znanstveno i stručno istraživanje**. MEP d.o.o., Zagreb. 4. Published materials from e-learning platform. Optional: 1. Halmi, A. (2005.) **Strategije kvalitativnih istraživanja u primijenjenim društvenim znanostima**. Naklada Slap, Zagreb. 2. Trochim, W., Donnelly, J. P. (2006) **The Research Methods Knowledge Base**, 3rd ed., Atomic Dog, Cincinnati, Ohio. 3. Zelenika, R. (2000.) **Metodologija i tehnologija izrade znanstvenog i stručnog dijela**. Ekonomski fakultet u Rijeci, Rijeka. 4. Zikmund, W. et al. (2008) **Business Research Methods**, 9TH ED., South-Western Cernage Learning, USA