

Study Programme: BA Philosophy, BA Cultural Studies		
Course Unit Title: Introduction to Logic and Argumentation Theory		
Course Unit Code: 21FL003		
Name of Lecturer(s): Goran Rujević		
Type and Level of Studies: Bachelor Academic Degree		
Course Status (compulsory/elective): Compulsory		
Semester (winter/summer): Winter		
Language of instruction: Serbian, English		
Mode of course unit delivery (face-to-face/distance learning): Face-to-face		
Number of ECTS Allocated: 6		
Prerequisites: None		
Course Aims: Introducing students to the basics of argument analysis and its practical applications. Presenting philosophers and doctrines that made significant contributions to argumentation theory. Cultivating understanding of how interplay between argumentation theory and contemporary science. Practicing specific techniques of evaluating and developing arguments.		
Learning Outcomes: Students can implement the basics of analytical reasoning and can use these skills for critical thinking. Students can differentiate between various types of arguments, they can identify the structure of an argument in natural language, as well as point out fallacies in reasoning. Students can utilize these skills in a productive manner by following rules of reasoning and procedures for evaluating and constructing arguments. Students improve their critical thinking skills.		
Syllabus: <i>Theory</i> Field of logic and argumentation theory. Elements of logic: term, proposition, conclusion, rules of reasoning. Formalization in everyday logic and mathematical logic. Logic and scientific methodology. Forms of reasoning: deduction and induction. Forms of argument. Logical basis of critical thinking. <i>Practice</i> Analyzing the structure of an argument: identifying terms, premises and conclusions. Techniques for evaluating a categorical arguments. Techniques for forming categorical arguments. Analyzing hypothetical and disjunctive syllogisms in contemporary scientific methodology. Identifying fallacies. Basics of formal logic.		
Suggested Reading: Aristotel (2008). <i>Analitika I-II; Kategorije; O izrazu</i> . Beograd: Paideia. Aristotel (2008). <i>Topika; Sofistička opovrgavanja</i> . Beograd: Paideia. Govier, T. (2010). <i>A Practical Study of Argument</i> . Belmont: Wadsworth. Harli, P. (2012). <i>Kratak uvod u logiku</i> . Beograd: Zavod za udžbenike i nastavna sredstva. Rujević, G. (2025). <i>Logička dijagnoza argumenta</i> . Novi Sad: Akademska knjiga. Toulmin, S. (2003). <i>The Uses of Argument</i> . Cambridge: Cambridge University Press.		
Weekly Contact Hours:	Lectures: 2	Practical work: 2
Teaching Methods: Lectures, group discussions, text analysis.		

Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Active class participation	10	written exam	
Practical work	20	oral exam	50
Preliminary exam(s)	20		
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			