

ANKARA YILDIRIM BEYAZIT UNIVERSITY
METHODOLOGY IN SOCIAL SCIENCES COURSE SYLLABUS

Course Code	Couse Title	Course Type	ECTS Credits	Prerequisite Information	Date of Preperation
PSPA 213	Methodology in Social Sciences	Compulsory	5	-	17.09.2026
Instructor of the course &E-mail adress	Assoc.Prof. Selcen ÖZKAN &selcenozkan@aybu.edu.tr				
Office Hours&Office Room	Friday ,13:30-15:30, B374				
Course Content and Objectives	This course focuses on formulating questions, selecting analytical methods, developing conclusions and recommendations, and understanding the use of appropriate research methodologies in public administration and political science. The course demonstrates the application of the following to both practical professional analysis and scholarly inquiry: the exploration of the relevant scholarly and professional literature, the design of research approaches, the utilization of various quantitative and qualitative research methods and techniques; the collection, manipulation, interpretation, and representation of data gathered; and the use of information thus obtained in the solution of policy problems confronting professional administrators and politicians.				
Textbook(s)	Babbie, Earl (2014), The Basics of Social Research. Cengage Learning, 6th Edition. (ISBN-13: 978-1133936770) APA Publication Manual , Yayım Kılavuzu,, Kaknüs Psikoloji , çeviri Ed. Prof.Dr. Halil Ekşi, Prof.Dr. Engin Karadağ				
Teaching methods and Techniques	In this course homework, class discussions, presentations will be used as teaching methods and techniques.				
Course Learning outcomes	1	Explain the fundamental research methods used in social sciences (quantitative, qualitative, and mixed methods) conceptually and compare the differences between them, thereby acquiring basic skills for other courses.			
	2	Formulate a research question, select an appropriate research design, and plan the data collection process, thereby developing research and questioning skills.			
	3	Analyze data using quantitative and qualitative data analysis methods and interpret the findings, thereby improving analytical thinking skills.			
	4	Report research findings in accordance with academic writing standards and present them in the format of a scientific article or report, thereby making the information functional.			
	5	Identify ethical principles in scientific research and demonstrate ethical conduct throughout the research process, thereby developing scientific thinking and critical thinking skill			
	6.	Be able to apply appropriate sampling and data collection techniques in social science research			
	7.i	Be able to interpret and present research findings using appropriate academic and methodological principles.			
Program Outcomes Contributed by the course	Program Outcomes (PO)				
	PO 1.	Students will be able to identify and formulate research problems, questions and objectives in the field of social sciences.			
	PO 2.	Students will be able to critically review and synthesize academic			

		literature and identify gaps in existing research..	
	PO 3.	Students will be able to select and justify appropriate qualitative, quantitative or mixed- methods research designs in accordance with their research questions.	
	PO 4.	Students will be able to apply appropriate data collection and analysis methods while considering the validity, reliability and ethical principles of social science research.	
	PO 5.	Students will be able to design, write and present a scientifically grounded research proposal in accordance with academic standarts and research ethics.	
	P.O. 6	Students will be able to critically evaluate research findings and compare different research approaches in the social sciences.	
	P.O. 7	Students will be able to communicate research findings clearly and effectively in accordance with academic writing and presentation standarts.	
Contribution of the Course to Field Instruction	This coursecontributes to the research field by developing students’ methodological knowledge and research skills, enabling them to design, conduct, and evaluate systematic and ethically sound social science research.		
Topics Covered in Course	1. Week	Course Introduction	
	2. Week	Research Title and Research Problem	
	3. Week	Research Problem	
	4. Week	Research Questions	
	5. Week	Research Objectives	
	6. Week	Literature Review and Quiz	
	7. Week	Research Gap	
	8. Week	Mid-term week	
	9. Week	Theoretical/Conceptual Framework	
	10. Week	Research design and Research method	
	11. Week	Sampling Strategy	
	12. Week	Data Collection Methods and Data Analysis and Ethical Considerations	
	13. Week	Article discussion , Presentations	
	14. Week	Article discussion and Presentations	
	15. Week	Summary& Wrap-up	
Course Evaluation Criteria	In-term Studies	Quantity	Percentage %
	Mid-terms	1	40%
	Quizzes	1	20% of the quiz result will be added to mid-term

	Assignment		
	Attendance		10% of the attendance will be added to both of mid-term and final
	Practice		
	Presentation	1	30% of presentation will be added to final examination
	Final Examination	1	60%
	Total		100%
Disability Policy	If you have a documented disability (e.g., visual, hearing, or physical impairment, etc.) that may influence your performance in this course, it is recommended to meet with the Engelsiz Aybu (https://aybu.edu.tr/GetFile?id=Upload/ddc51d9f-df46-4e26-979e-2e1ad3e8fff4.pdf) to arrange for reasonable conditions (such as accommodations, etc.) to ensure an equitable opportunity to meet all requirements of this require of this course. You may also contact the relevant authority of the Faculty of Political Sciences. You should communicate your needs to the course instructor as soon as possible to ensure that any course needs concerning exams, lecture materials etc. are met.		
Artificial Intelligence Tools Usage policy	In this course , generative artificial intelligence (AI) tools should be used as supplementary aids to support learning, in accordance with the principles of academic integrity. AI tools may be freely used to understand course materials and generate ideas. However, submitting content generated directly by AI without proper attribution will be considered a violation of academic integrity. AI-generated content may not be submitted as the final product; students must critically review , evaluate and revise such content in their own words.		