

TURKISH NATIONAL POLICE ACADEMY INSTITUTE OF SECURITY SCIENCES	
NAME OF THE COURSE (ENG)	İAI-905 Seminar
NAME OF THE COURSE (TR)	Seminer
SEMESTER	Spring
INSTRUCTOR	Assoc. Prof. Hasan Sencer PEKER E-mail: hasansencer.peker@pa.edu.tr , sencerpeker@gmail.com
PROGRAMME	Department Of Security Strategies And Management - Master's Degree Program In Intelligence Studies

COURSE DESCRIPTION
<p>This course is designed to help graduate students in the Department of Intelligence Studies develop advanced research skills. The course covers a range of qualitative and quantitative methodologies, ethical considerations in research, data collection and analysis techniques, and the application of these methods to real-world research questions. Through lectures, readings, discussions, and applied assignments, students will acquire the necessary skills to design, conduct, and evaluate research projects.</p>
COURSE OBJECTIVES
<ul style="list-style-type: none"> - Understand the philosophical foundations of qualitative and quantitative research methods. - Develop skills in designing research projects, including formulating research questions and hypotheses, selecting appropriate methodologies, and ethical considerations. - Learn various data collection methods and tools for data analysis. - Critically evaluate research literature. - Apply research methods to real-world problems and conduct a small-scale research project.
EVALUATION
<p>Participation and Discussions: 40% Weekly Assignments: 30% Final Presentation: 30%</p>

COURSE ORGANIZATION

Week 1	<p>Introduction to Research Methods Overview of the course Philosophical foundations of research Types of research: Basic, applied, and action research</p>
Week 2	<p>Research Design and Planning Formulating research questions and hypotheses Literature review: Purpose and strategies Research ethics and obtaining ethical approval</p>
Week 3	<p>Qualitative Research Methods Introduction to qualitative research Qualitative research design and methodologies (case studies, ethnography, narrative research)</p>
Week 4	<p>Qualitative Data Collection Techniques Interviews, focus groups, observations Qualitative data coding and analysis</p>

Week 5	Quantitative Research Methods Introduction to quantitative research Experimental and quasi-experimental designs
Week 6	Quantitative Data Collection and Analysis Surveys and questionnaires Statistical analysis fundamentals
Week 7	Mixed Methods Research Combining qualitative and quantitative approaches Designing mixed methods research
Week 8	Writing and Presenting Research Structuring a research paper Presenting research findings
Week 9	Research Ethics In-depth discussion on ethical dilemmas in research
Week 10	Proposal Development Developing a research proposal for a small-scale project
Week 11	Research Project Presentations Students present their research proposals
Week 12	Research Project Presentations Students present their research proposals
Week 13	Research Project Presentations Students present their research proposals
Week 14	Course Wrap-up and Feedback

READINGS:

Required Text: John W. Creswell. (2014). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*. 4th Edition. SAGE Publications.

Additional readings will be assigned throughout the course from academic journals and book chapters.