

**TURKISH NATIONAL POLICE ACADEMY  
INSTITUTE OF FORENSIC SCIENCES**

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| <b>Course Code</b>         | APİ-301          |
| <b>Name of the Course</b>  | Research Methods |
| <b>Required / Elective</b> | Required         |
| <b>AKTS</b>                | 7,5              |
| <b>Semester</b>            | Spring           |
| <b>Programme</b>           | ADLI PSIKOLOJİ   |

**COURSE DESCRIPTION**

This course aims to provide graduate-level students with substantial knowledge and training on main perspectives, concepts, and techniques of social research. The course comprises a number of topics regarding the quality, purposes, design, and execution of social research.

**COURSE OBJECTIVES**

During the semester, students will familiarize with the Essentials of social research and quantitative and qualitative research techniques. Incorporating this knowledge with their readings, students will design their own research projects. Thus, the course intends to directly contribute to the preparation and writing of the students' master's theses.

**EVALUATION**

Midterm exam, final exam, assignments, final project and class participation.

**COURSE PLAN**

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| WEEK 1  | Introduction: what is Research?  |
| WEEK 2  | Overview of Research Process   |
| WEEK 3  | Literature Review and Ethical Concerns   |
| WEEK 4  | Methodological Approaches in Social Research                                     |
| WEEK 5  | Key, Aspects of Academic Research, Concepts and Theory                           |
| WEEK 6  | Strategies of Research Design  |
| WEEK 7  | Measurement and Sampling   |
| WEEK 8  | Experimental Research and Survey Research  |
| WEEK 9  | Nonreactive and Secondary Data Collection Techniques and Social Network Analysis |
| WEEK 10 | Content Analysis and Use of Statistics in Quantitative Analysis                  |
| WEEK 11 | Use of statistics in Quantitative Analysis (cont.)                               |
| WEEK 12 | Use of Written Documents and Newspapers in Research and Field Observation        |
| WEEK 13 | Interview and Focus Group Research   |
| WEEK 14 | Case Study Research and Discourse Analysis                                       |

### **Suggested Bibliography for the Course:**

Neuman W. L. (2014). *Social research methods : qualitative and quantitative approaches* (7th ed.). Pearson

Creswell, J. W., & Creswell, J. D. (2018). *Research design: qualitative, quantitative, and mixed methods approaches*. Fifth edition. Los Angeles, SAGE.