
**USKUDAR UNIVERSITY
INSTITUTE OF SOCIAL SCIENCES
PSYCHOLOGY DOCTORATE PROGRAM
COURSE CONTENT**

PSK659 Advanced Research Methods in Psychology and Ethics (3+0) Credit: 3 ECTS: 10

It is aimed to produce and use the necessary tools (such as questionnaire, scale) to collect information using reliable scientific methods and to report the findings in a valid and usable manner, to measure psychological facts. The course covers data collection with experiments and surveys, data analysis, basic statistical operations and multivariate analysis techniques.

PSK629 Applied Project Management in Psychology 1 (3+0) Credit: 3 ECTS: 10

Ability to use evaluation methods such as report preparation, teamwork, oral presentation, ability to express scientific results appropriately, project management knowledge areas, and solutions and methods taught in these knowledge areas despite problems. At the end of this course, students are expected to write a review or research report.

PSK613 Addiction Psychology (3+0) Credit: 3 ECTS: 10

In the course content, the following topics are covered: Basics of central nervous system pharmacology, general information about neuromediators, drugs and synaptic overdose, hypnotic drugs, neuroleptics, antidepressant and antimanic drugs, opioid analgesics, basic concepts and principles of toxicology, toxicological evaluation in substance use analysis, addiction neurophysiology.

PSK622 Psychopharmacological Treatments (3+0) Credit: 3 ECTS: 10

The basic principles of psychopharmacology, the effects of different substances on the nervous system, the effects of different substances on emotion, thought, behavior and perception, the interaction between different types of substances and neurotransmitters.

PSK634 Applied Project Management in Psychology 2 (3+0) Credit: 3 ECTS: 10

The content of this course provides a basic introduction to preparing projects in the field of psychology. It covers topics such as the need for the project, the features of the projects, the principles of project preparation, the topic selection process, the project preparation process, the project management, the project planning and planning stages, the scope, budget and time planning, and the examination of sample projects. At the end of this course, students are expected to apply for a project.

PSK650 Political Psychology (3+0) Credit: 3 ECTS: 10

In the content of this course, the place of political psychology in the world and in our country as an interdisciplinary field, the history and application areas of political psychology are discussed.

PSK657 Neurophilosophy (3+0) Credit: 3 ECTS: 10

What is neurophysiology, lifelong development of the nervous system, functional neuroanatomy, language and acquisition, mobility system and free will-decision making, ethics and morality, sensory system and perception in the brain. The course content includes the definition and history of

neurophillosis, the structure and functioning of the eron and glia, the general structure of the nervous system, cortical organization, the sensory and motor system, behavior and free will, consciousness and self, learning and memory, emotion, language, brain plasticity, mirror neurons and theory of mind is discussed.

PSK649 Applied Project Management in Psychology 3 (3+0) Credit: 3 ECTS: 10

The aim of this course is to provide training for the execution and completion of a project. Throughout the semester, students are expected to work as executives in a project they prepared.

PSK616 Selected Topics in Advanced Psychopathology (3+0) Credit: 3 ECTS: 10

The distinctions between "normal" and "abnormal" behaviors and mental processes, distinguishing the similarities and differences between various approaches / theories to explain the causes of psychopathology, how psychopathology is measured and evaluated according to the latest classification systems and basic features of children and adults. case examples.

PSK655 Seminar (1+0) Credit: 0 ECTS: 1

Within the scope of this course, the student conducts research on a topic that interests him and finds it important, and presents it orally and in writing, based on the speech they chose from the seminar course and other seminars. The aim is to feed on the mutual relations of different disciplines during the research and to learn about various research methods.