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

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**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

neurophilosis, 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.

**PSK666 Advanced Educational Psychology (3+0) Kredi: 3 AKTS:10**

The "Advanced Educational Psychology" course aims to comprehensively examine learning theories, motivation, cognitive processes, and the impact of emotional-social factors on education. Students will gain the ability to apply psychological principles in education and develop intervention programs based on the fundamentals of learning and developmental psychology. The course is supported by theoretical knowledge as well as case analyses and practical projects.

**PSK665 Advanced Industrial and Organizational Psychology (3+0) Kredi: 3 AKTS:10**

The "Advanced Industrial and Organizational Psychology" course aims to deeply examine the behaviors of people in the workplace and organizational processes. This course covers topics such as recruitment and selection processes, employee motivation, leadership, job satisfaction, performance evaluation, and organizational culture. Students will gain skills in analyzing psychological principles in the workplace and developing strategies to improve productivity and employee satisfaction.

**PSK662 New Debates in Developmental Psychology (3+0) Kredi: 3 AKTS:10**

In this course, genetic and environmental influences, cognitive and emotional development, lifelong development from adolescence to old age, challenges encountered in different life stages, and the impact of cultural differences on development will be examined. Students will gain the ability to develop innovative approaches to developmental psychology by evaluating new research findings. The course is supported by theoretical discussions as well as case studies and critical analyses.

**PSK626 Advanced Forensic Psychology and Case Applications (3+0) Kredi: 3 AKTS:10**

The "Advanced Forensic Psychology and Case Applications" course focuses on the fundamental theories and applications of forensic psychology. The course covers the psychological analysis of

criminal behaviors, witness reliability, psychological evaluation of offenders, the role of psychologists in court, and ethical issues in the criminal justice system. Students are expected to develop practical skills related to forensic psychology through real case analyses and simulations.

**PSK664 Selected Topics in Cognitive Psychology**

**(3+0) Kredi: 3 AKTS:10**

This course aims to discuss in detail the developments that led to the emergence of cognitive psychology within the history of psychology. Among the other objectives is the discussion of the idea that “the primary purpose of psychology is to discover how the human mind works.” To achieve this discovery, it is necessary to divide the human mind into subfields such as perception, attention, memory, problem-solving, consciousness, imagery, and creativity, and examine theories that aim to uncover the fundamental principles of each function. Finally, topics such as evolutionary psychology, the impact of sensory deprivation on cognitive functions, eyewitness testimony, memory errors, and experimental research methods and examples in cognitive psychology will be studied and discussed.

**PSK640 Contemporary Issues and Approaches in Clinical Psychology**

**(3+0) Kredi: 3 AKTS:10**

The aim of this course is to introduce the latest and most significant developments in clinical psychology. The course will cover current research findings, new therapy techniques, and innovations in clinical practice. Progress in mental health assessment methods, advancements in various psychotherapy approaches, and the innovative technologies used in clinical psychology will be discussed. Additionally, contemporary issues related to cultural sensitivity, ethical responsibilities, and multidisciplinary work will be addressed. By examining the latest approaches and practices in the field of clinical psychology, the course aims to contribute to both academic and practical advancements.

**PSK663 New Approaches in Social Psychology**

**(3+0) Kredi: 3 AKTS:10**

The main theme of the course "New Approaches in Social Psychology" will be the Theory of Social Representations, a significant turning point in the history of social psychology. The Theory of Social Representations explains how social knowledge affects individuals and society. According to the Theory of Social Representations, knowledge is the result of a cognitive activity that determines how information about objects, events, people, and everything else in the environment is evaluated and interpreted. The type of knowledge a person can access is determined by the social environment they live in. It is the knowledge produced within the culture that guides individuals on how to explain events they are curious about, question, and seek to solve. The Theory of Social Representations has directed social psychology to think about knowledge and even to produce the social psychology of knowledge. This course will be conducted within the framework of these fundamental concepts.