

Μεταπτυχιακά Μαθήματα Χειμερινού Εξαμήνου 19/20

PSY 601 Ethical and Professional Topics in Educational Psychology (7.5 ECTS) [ΨΥΧ 601 Δεοντολογία στην Εκπαιδευτική Ψυχολογία (Επιλεγόμενο Σχολικής)]

The psychologist's ethical code related to applied psychology will be discussed. Ethical dilemmas (double relationships, presents, confidentiality, duty to protect), and legislative issues regarding assessment, treatment and special education will be presented. Other issues include legislature regarding the profession, professional endorsement, cooperation with other professionals and organization of Educational Psychology as a field.

PSY 617 Counseling Psychology (7.5 ECTS) [ΨΥΧ 617 Συμβουλευτική Ψυχολογία (Επιλεγόμενο Σχολικής)]

This course will present the major counseling theories and the corresponding methods and techniques. More specifically, the following theories are critically discussed: Psychoanalytic (Freud), Neo Freudian/egopsychological (Erikson, Adler), rational- emotive (Ellis), Transactional (Burns), Behavioural (Wolpe, Dollard & Miller), Person-centered (Rogers), Existentialist (May, Frankl) and Gestalt (Perls). Special emphasis is placed on the process of the psychological interview.

PSY 619 Intelligence: Development and Evaluation (7.5 ECTS) [ΨΥΧ 619 Ευφυΐα: Ανάπτυξη και Αξιολόγηση (Επιλεγόμενο Σχολικής και Κοινωνικής)]

This course will inform students of the current research and theory in the area of cognitive development. Theories and models of cognitive change will be taught, as well as methods for determining conceptual change. Students will be required to study the relevant bibliography and present reports on relevant topics of the bibliography both orally and in written form. For practical experience, students will also be asked to participate in small-scale experiments with the models taught.

ΨΥΧ 699 Σεμινάριο Κλινικής Άσκησης II (Υποχρεωτικό Σχολικής)

PSY 706 Neurophysiology (7.5 ECTS) [ΨΥΧ 706 Νευροφυσιολογία (Επιλεγόμενο Σχολικής και Γνωστικής)]

Human behaviour results both from natural (biological) as well as exogenous (psycho-social) factors. This course will examine the basic structure, organization and function of the human nervous system particularly as these affect or modify behaviour. We will specifically study the following topics: anatomy of the brain, spinal cord, peripheral nerves and muscles; structure and function of neurons; the effect of neuro-transmitters, hormones, and other endocrinological factors. We will also examine the interactions of these biological systems and their effects on behaviour. The neuro-physiological basis of specific behaviours such as sleep, reproduction, memory, aggression, communication as well as mental disorders will be studied in detail. In addition, we will review current research projects and findings that relate to the above.

PSY 615 Early Diagnosis and Intervention of Reading Disabilities (7.5 ECTS) [ΨΥΧ 615 Πρώιμη Διάγνωση και Παρέμβαση Αναγνωστικών Δυσκολιών (Υποχρεωτικό Σχολικής)]

This course is offered to both Master and Doctoral students who have a strong background in learning disabilities. It addresses a number of issues including: review of recent research and literature in the field of learning disabilities; examination of research and theory as they relate to current practices; overview of psychological processes in learning to read; relationships among language processes, intellectual processes, and reading processes in beginning and skilled readers; common causes of reading disabilities and the biological or psychological etiologies associated with them; advanced research-based diagnostic assessment; and individual and group interventions for learners with such disabilities (including practice in diagnosis and treatment of case studies). Students, therefore, learn to (a) assess and identify specific reading disabilities and their implications for development and learning in the first years of life, (b) conduct assessment batteries, (c) interpret assessment findings and develop intervention plans, (d) provide remedial

services for specific learning domains and practical recommendations, and (e) acquire skills in composing professional psychometric reports.

PSY 614 Psychological Interventions in the Schools I (7.5 ECTS) [ΨΥΧ 614 Ψυχολογικές Παρεμβάσεις στο Σχολείο I (Υποχρεωτικό Σχολικής)]

The course will focus on contemporary, empirically validated treatments for children and families and for classroom-based interventions in collaboration with the teacher. Interventions will include psycho-educational approaches, counseling, cognitive-behavioral and other scientifically based methods, with emphasis on their specific application in the school context.

PSY 705 Diagnostic Intellectual Assessment of Children and Adolescents (7.5 ECTS) [ΨΥΧ 705 Διαγνωστική Αξιολόγηση Νοητικών Ικανοτήτων Παιδιών και Εφήβων (Υποχρεωτικό Σχολικής και επιλεγ. Διδ. Κλιν.)]

This course examines the administration, scoring, interpretation, and research foundations of the major individual tests of intelligence and other objective assessments of cognitive function and behavior, including observation. Emphasizes the Wechsler scales and the measurement of child and adolescent intelligence. Each student will be required to administer a certain number of complete assessments. The course also develops report-writing skills.

ΨΥΧ 736 Σεμινάριο Εποπτευόμενης Κλινικής Απασχόλησης III (Διδ. Κλινικής)

PSY 723 Seminar on Cognitive Behavioral Therapy (7.5 ECTS) [ΨΥΧ 723 Σεμινάριο Γνωστικής – Συμπεριφορικής Ψυχοθεραπείας I (Υποχρεωτικό Διδ. Κλινικής)]

The purpose of this course is to introduce students to Cognitive Behavioral Theory, the related research, and psychotherapy practice. It will focus on how this theoretical approach is applied to the treatment of various psychiatric and psychological difficulties and disorders. It will also address: (a) issues arising as treatment begins, such as assessment, decision-making, conceptualization, and treatment planning; (b) treatment techniques commonly used in CBT and the theories underlying them; (c) issues relating to the practice of CBT; (d) the efficacy of the approach; and (e) the benefits and limitations of identifying and using empirically supported treatment programs. The course will also introduce the “third wave” behavior therapies such as dialectical behavior therapy (DBT) and acceptance and commitment therapy (ACT). Another objective of the course is to encourage students to think critically about their clinical work, and to do the same for the research literature that is related to this work. At the completion of the course, students should be competent in understanding, explaining, critically evaluating, teaching, and applying the philosophy. They should also be aware of the advantages and limitations, the research and the techniques of CBT, as well as the empirical approach to therapy. This course will consist of a mix of lectures, class discussion, videos, demonstrations, role plays, and student presentations.

PSY 717 Adult Psychopathology (7.5 ECTS) [ΨΥΧ 717-Ψυχοπαθολογία Ενηλίκων (Μάθημα Κλινικής Αξιολόγησης Διδακτορικού Κλινικής)]

This course will review the most common disorders of adulthood, with emphasis on diagnosis and the clinical picture; the developmental process; possible etiologies; the role of biological, hereditary, environmental and other factors in the development and maintenance of the problem. Scientifically based treatments for these disorders will be discussed. Also discussed are the clinical diagnostic classifications and the criteria that separate abnormal from normal behavior.

ΨΥΧ 712 Γνωστική Επιστήμη (Υποχρεωτικό Γνωστικής, Επιλεγόμενο Διδακτορικό Ψυχολογίας)

PSY 608 Attention and Perception (7.5 ECTS) [ΨΥΧ 608-Αντίληψη και Προσοχή (Επιλεγόμενο Γνωστικής)]

The goal of this course is the thorough study of the nature of perceptual experience. The course will examine how the senses are used to gather information from the world and how the brain uses sensory signals to construct interpretations of what is out there. Although research on all senses will be discussed, vision will be examined more extensively. Research findings on topics such as the perception of color, depth, shape, and motion will be reviewed from the perspective of cognitive-experimental psychology and neuroscience.

PSY 632 Adolescence (7.5 ECTS) [ΨΥΧ 632 Εφηβεία (Επιλεγόμενο Κοινωνικής)]

This course will cover the main theories and research on cognitive, physiological, socio-emotional, moral, and personality development during adolescence. Furthermore, we will also discuss the various problems faced by adolescents, emphasising the factors contributing to the development of problematic behaviour, including emotional, social and academic problems. The importance of discussing various psychological and other problems faced by adolescents lies in the fact that they are connected to extreme behaviors, such as suicide, criminal and aggressive behaviour.

PSY 637 Social Development in Social Settings (7.5 ECTS) [ΨΥΧ 637-Κοινωνική Ανάπτυξη και Κοινωνικό Πλαίσιο (Υποχρεωτικό Κοινωνικής και Επιλεγόμενο Σχολικής)]

This course will introduce students to classic and contemporary theories of human development, which consider development to be a socio-psychological process. There will be a historical review of theories that form the theoretical bases of the contemporary socio-genetic approach to human development, e.g., the classic theories of Mead, Baldwin, Piaget and Vygotsky. There will be also in-depth discussions about recent meta-Piagetian theories of the Geneva social school, and about meta-Vygotskian theories such as those of Bruner, Rogoff, Wertsch and Valsiner.

PSY 677 Human Aggression and Antisocial Behaviour (7.5 ECTS) [ΨΥΧ 677-Ανθρώπινη Επιθετικότητα και Αντικοινωνική Συμπεριφορά (Επιλεγόμενο Κοινωνικής)]

This course will examine the phenomenon of aggressiveness, by presenting the various theories that attempt to explain it, as well as the empirical research that aims to locate its parameters. Terms such as pre-active and counteractive aggressiveness, emotional toughness and its relationship to psychopathology; family as a trigger for the development of aggressive behaviour and the development of an aggressive personality will be analyzed. There will be special reference to bullying and profiles of children involved in it (bullies, victims, aggressive victims). We will also discuss about issues related to antisocial behaviour in general, such as substance abuse, youth violation of rules and youth criminality.

PSY 602 Graduate Seminar: Advanced Issues in Psychology (7.5 ECTS) [ΨΥΧ 602-Μεταπτυχιακό Σεμινάριο: Προχωρημένα Θέματα Ψυχολογίας (Επιλεγόμενο Γνωστικής και Κοινωνικής)]

This is a seminar focused on in-depth examination of theory, application and research issues in Educational and Cognitive Psychology. The content will be adjusted according to the interests and specialisations of each lecturer. The goal is to have distinguished visitors or specialized scholars/scientists who will work with the Psychology Department to provide lectures for this seminar.

PSY 630 Contemporary Theories of Human Development (7.5 ECTS) [ΨΥΧ 630-Σύγχρονες Θεωρίες Ανθρώπινης Ανάπτυξης (Υποχρεωτική Κοινωνικής)]

The main theories of human development, from conception to the end of life, will be critically presented and discussed. There will also be discussions concerning intra-personal and interpersonal influences on biological, cognitive, emotional and social development.

PSY 749 Qualitative Research Methods in Psychology (7.5 ECTS) [ΨΥΧ 749 Ποιοτικές Μέθοδοι Έρευνας στην Ψυχολογία (Υποchr. Διδσκ. Ψυχολογίας και επιλεγόμενο σε όλα τα άλλα Προγράμματα)]

This course will introduce and familiarize students with qualitative research methods in psychology through a theoretical review and empirical applications. The course will involve the study of qualitative research projects in the areas of social, developmental, educational, cognitive and clinical psychology. The course will include study of: 1) the epistemological principles of qualitative and quantitative methodology; 2) principles and application of methods of data collection; 3) analytical theoretical models; 4) organization, management and class presentation of an original small research project.

PSY 789 Applied Data Analysis (7.5 ECTS) [ΨΥΧ 789 Εφαρμοσμένη Ανάλυση Δεδομένων II (Υποχρεωτικό Διδσκ. Ψυχ. και επιλεγόμενο σε Διδσκ. Κλιν. Και όλα τα μάλιστα)]

The course is designed to provide an integrated, in-depth approach to data analysis in psychological science research. An emphasis is placed on applied data analysis and accurate conceptualisation, rather than statistical theory. Readings and in-class discussions will focus on theoretical and practical issues involved in the conception, implementation, and evaluation of empirical research in psychology. The course revolves around two themes, research methodology and applied statistics. Course topics include experimentation, quasi-experimentation, participant observation, case studies, surveys, interviews and clinical trial implementation. These methodologies are presented and discussed in parallel with related statistical techniques so that students will be able to resolve questions related to study design, and also apply and evaluate different kinds of psychological investigations.

PSY 721 Seminar in Group Psychotherapy (7.5 ECTS) [ΨΥΧ 721-Σεμινάριο Ομαδικής Ψυχοθεραπείας (Διδσκ. Κλινικής)]

The purpose of this course is to provide an introduction to group psychotherapy. Several theoretical approaches to the development of a therapy group will be considered (e.g., Behavioral, Rational-Emotive, Person-Centered, Psychoanalytic). Specifically, students will acquire knowledge pertaining to issues of forming, developing, and leading different groups. Students will acquire the skills necessary for group leadership through experiential exercises and/or group experiences.

ΨΥΧ 734 Σεμινάριο Εποπτευόμενης Κλινικής Απασχόλησης I (Διδσκ. Κλινικής)

PSY 620 Learning and Cognition (7.5 ECTS) [ΨΥΧ 620-Μάθηση και Νόηση (Υποχρεωτικό Γνωστικής)]

The content of this course will include selected="true"="true" topics in Cognitive Psychology and Cognitive Science with an emphasis on their implications for learning. Reference will be made to cognitive structures as well as processes such as knowledge acquisition, conceptual change, transfer, induction, analogical and deductive reasoning. The primary objective is to provide the solid theoretical basis that is necessary for research in this area. Coursework will involve reading, discussions, and extending previous research.

PSY 710-Advanced Seminar in Psychology (7.5 ECTS) [ΨΥΧ 710-Προχωρημένο Σεμινάριο Ψυχολογίας (Επιλεγόμενο Διδσκ. Ψυχολογίας)]

This course allows an in-depth review and analysis of research and issues on specific advanced topics in the areas of cognitive, developmental, and educational psychology. Students will also be given the opportunity to pursue a research topic in greater depth.

PSY 720 Advanced Seminar in Psychotherapy with Couples and Families (7.5 ECTS) [ΨΥΧ 720-Σεμινάριο Ψυχοθεραπείας με Ζευγάρια και Οικογένειες (Διδσκ. Κλινι. Ψυχο.)]

This seminar focuses on the particularities of working with families and couples. Students will become familiar with behavioral, cognitive and systemic approaches and techniques to assess and treat these groups. Students will learn to anticipate and deal with the problems that arise from the associations between the different family members, and will be taught the role of the therapist in this system. Relevant clinical skills and related ethical issues will be discussed and practiced through simulations and clinical cases.