

**ISTANBUL BILIM UNIVERSITY**  
**FACULTY OF ARTS & SCIENCES**  
**PSYCHOLOGY DEPARTMENT**  
**COURSE DESCRIPTIONS**

**1 ST YEAR FALL SEMESTER**

**PSY 101 INTRODUCTION TO PSYCHOLOGY-1**

**3 CREDITS/ ECTS 5 (THEORY 3, LAB. 0, APPL. 0); REQUIRED**

The aim of this course is to present the basic concepts of Psychology including awareness about the human behavior. Among the subjects studied are: Aims of Psychology, Environment-Genetics relationship, the levels of psychological development, cognitive development in childhood period, personality and social development, cognition, perception, attention, learning, memory, language development, behavioral instincts and anxiety.

**PSY 103 INTRODUCTION TO SOCIOLOGY**

**3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); REQUIRED**

This course includes the birth of sociology as a science and theoretical movements related to sociology and the definition of the society. Examples from societal changes during the transition from the traditional to modern society both in Turkey and abroad are studied. Societal system, societal roles, social status, societal development, the influence of the media, the effects of the globalization is among the topics.

**PSY 105 HISTORY OF PSYCHOLOGY-1**

**3 CREDITS/ ECTS 6 (THEORY 3, LAB 0, APPL. 0); REQUIRED**

While exploring the historical development of Psychology, the origin of philosophy, Greek philosophy, Nature philosophy, Sophists, Determinism, Empricism are examined particularly to understand this development.

#### PSY 109 COMPUTER-1

2 CREDITS/ ECTS 4 (THEORY 2, LAB 0, APPL. 0); REQUIRED

For the purpose of recording, keeping, processing information, the basic concepts of information technology are taught. Windows, word and excel programs are described in general terms.

#### PSY 131 TURKISH LANGUAGE-1

2 CREDITS/ ECTS 4 (THEORY 2, LAB 0, APPL. 0); REQUIRED

To sympathize students with the Turkish Language, to teach its rules, to have them read regularly and to encourage them for further reading, to be able to express emotions, thoughts, design and experiences via words and writing in an appropriate and goal-oriented manner, are among the aims of the course. Certain paragraph writing exercises as well as stories, novels, letters, CVs, and reviews including the verbal narratives are studied.

#### PSY 141 ENGLISH-1

3 CREDITS/ ECTS 3 (THEORY 3, LAB 0, APPL. 0); REQUIRED

Subjects such as Simple past tense, how much, how many, some, any, occupations/workplaces, countable and uncountable nouns, adverbs of frequency, "can" for ability are among those to be studied.

#### PSY 161 ATATÜRK PRINCIPLES AND REFORMS-1

2 CREDITS/ ECTS 3 (THEORY 2, LAB 0, APPL. 0); REQUIRED

In this course, the factors leading to Turkish reforms, Administrative reforms, Constitutional Monarchy, ideological movements that aimed to rescue the Ottoman Empire, II. Constitutional Monarchy wars, 1st World War, The preparation period of the National Salvation war, The Landing of Mustafa Kemal Ataturk to Samsun and Re-organization efforts, Opening of the TBMM, The revolts during the National Battle, the formation of the National Army and the wars at the front are studied.

## **1ST YEAR SPRING SEMESTER**

### **PSY 102 INTRODUCTION TO PSYCHOLOGY-2**

**3 CREDITS/ ECTS 6 (THEORY 3, LAB 0, APPL. 0); REQUIRED**

After Introduction to Psychology-1 course, topics influencing perception, perceptual disorders, psychosocial and psychosexual development and periods, cognitive and moral development and periods, motivation, physiological and social instincts and characteristics, individual differences in intelligence and personality, thought and problem solving are studied.

### **PSY 106 THE HISTORY OF PSYCHOLOGY -2**

**3 CREDITS/ ECTS 4 (THEORY 3, LAB 0, APPL. 0); REQUIRED**

The influential theoreticians and those theories that were put forward during the history of psychology are studied in a diverse manner. By starting with Wunt, who is the founder of psychology, Constructivism, Functionalism, Theory of Evolution, Gestalt Psychology, Psychoanalysis, Social Psychology, Ego Psychology, Humanistic Psychology are examined respectively.

### **PSY 110 COMPUTER-2**

**2 CREDITS/ ECTS 4 (THEORY 2, LAB 0, APPL. 0); REQUIRED**

As a continuation course from the Computer 1 course, topics such as problem solving in Excel, graphic works, filtering processes and preparation of presentations from the PowerPoint program are studied.

### **PSY 132 TURKISH LANGUAGE -2**

**2 CREDITS/ ECTS 4 (THEORY 2, LAB 0, APPL. 0); REQUIRED**

The description of language, the importance of language as a concept, language groups and families, the place of Turkish language in the world of languages, linguistics, semantics, the knowledge of sentences, the punctuation and rules of spelling, and phonology are among the subjects. After grasping the subjects such as formation of paragraphs, methods of writing, wording types, sentences and their structure, and thought development patterns, literal expression is aimed to be developed.

PSY 142 ENGLISH-2

2 CREDITS/ ECTS 3 (THEORY 2, LAB 0, APPL. 0); REQUIRED

Topics such as going to, will, revision of future tenses, parts of the body, health problems, present perfect tense, (passive voice presents, past, future, perfect), asking for and giving locations, directions, past tense, object pronouns, verb to verb and would are studied.

PSY 152 DICTION

3 CREDITS/ ECTS 6 (THEORY 2, LAB 0, APPL. 2); ELECTIVE

In this course right breathing techniques, expressing emotions and thoughts in good style, intonation, articulation and speaking faults are handled.

PSY 162 ATATÜRK PRINCIPLES AND REFORMS-2

2 CREDITS/ ECTS 3 (THEORY 2, LAB 0, APPL. 0); REQUIRED

Wars At The Front, I. And II. İnönü Wars, Sakarya Büyük Taarruz War, Developments After The Great Victory, First Political Parties, The Characteristics Of The Turkish Reforms, Legal Reforms, Reforms In Education and Culture, Certain Developments In The Societal And Economic Areas, Turkish Foreign Policy during Ataturk Period, II. World War And Turkey, The Basic Principles Of Turkish Reforms.

**2nd YEAR FALL SEMESTER**

PSY 213 PSYCHOLOGY OF LEARNING

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); REQUIRED

Basic approaches to learning, the descriptions, the basic concepts of learning, the biological and psychological foundations of learning, classical learning theories (Pavlov, Skinner), cognitive discipline theory, emotional impressions theory and the applications of these theories are discussed with certain examples in class.

### PSY 201 DEVELOPMENTAL PSYCHOLOGY-1

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); REQUIRED

The concept of Development is investigated with its models, theories, and research methods. This course includes topics such as physical, motor, perceptual, cognitive, linguistic, mental, moral development including sexual roles. In addition, parent-child relationship, behavior and adaptation problems in children and transition to adolescence are also among the topics to be studied.

### PSY 203 SOCIAL PSYCHOLOGY

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); REQUIRED

Topics such as the description, theory and application of social psychology and methods, adaptation, altruism, collective influences on individual behaviors, interpersonal sociology and psychology, social power, group psychology and decision making strategies, social loafing theory, interpersonal attraction and rejection, hostility, aggression, prosocial behavior, social and physical environment are studied.

### PSY 205 PERSONALITY THEORIES-1

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); REQUIRED

The personality concept is explored regarding various research methods. In this regard, psychoanalytic approach and a critical look for that approach, research about this theory, and neo-Freudians are studied. In addition, A. Adler, C. Gustav Jung, and Erik Erikson's self theory are stressed. K. Horney, E. Fromm, Sullivan's autonomy approach, Cattell and the Big Five are also studied.

### PSY 207 PHYSIOLOGY

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL.0); REQUIRED

Cell physiology related to understanding the working of certain systems in the human organism and their corresponding relationships, the organization of multi-cells, DNA and

RNA, blood and circulation physiology and hormones, the anatomic structure of the nervous system and communication in this system and synaptic messages are topics that are studied.

#### PSY 209 STATISTICS FOR SOCIAL SCIENCES-1

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); REQUIRED

Basic concepts, statistical notations, frequency tables, frequency distributions and their graphical demonstrations, measurement of the central tendency, percentiles, standard deviations, normal distribution, correlation, regression, sampling and prediction are topics to be studied.

### **2ND YEAR SPRING SEMESTER**

#### PSY 202 DEVELOPMENTAL PSYCHOLOGY-2

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); REQUIRED

Psychological characteristics of the human development and periods from adolescence to aging are studied. Those physical and cognitive changes and characteristics including social and personality developments in adolescence, young adulthood, middle age and old ages are investigated. This course also includes certain affects, affect-related problems and related coping skills in certain age periods.

#### PSY 204 RESEARCH METHODS IN PSYCHOLOGY

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); REQUIRED

This course is a continuation of the Introduction to Research Methods course. Basic subjects are discussed such as hypothesis development, variable types, cause-effect relationship and sampling in psychological scientific quantitative research. In addition, concepts of reliability and validity, observation and interview techniques, questionnaire and scale development,

experimental and semi-experimental methods are studied. Related to that, the differences between the qualitative and quantitative research and common application areas of those two methods are investigated.

#### PSY 206 PERSONALITY THEORIES-2

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); REQUIRED

Research related with neo-Freudian approach, Trait theories, A & B Behavior Types, Biological and humanistic approach including criticism related to these approaches are investigated. Rogers, Maslow, and Client-Centered therapy principles and behavioral social learning and the application bases of cognitive theories are studied.

#### PSY 208 PHYSIOLOGICAL PSYCHOLOGY

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); REQUIRED

The physiological explanation of the psychological events, cognitive processes and the physiological foundation of those processes in the nervous system are investigated. Nervous system, synaptic transmission, brain structure before and after birth, aging brain, normal aging and dementia, three types of cortex and their functions, memory types and their basic structure, aphasia and right and left brain are topics to be studied.

#### PSY 210 STATISTICS FOR SOCIAL SCIENCES-2

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); REQUIRED

This course is the continuation course of the Statistics 1. Prediction and hypothesis development, non-parametric tests, correlation and regression analyses are studied.

### PSY 212 COGNITIVE PSYCHOLOGY

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); REQUIRED

The historical development of the informational process from the outside world is explored.

The cognitive point of view and related questions, models and methods, cognitive neuroscience, attention, cognition, memory, problem solving and creativity are studied.

### **3rd YEAR FALL SEMESTER**

### PSY 301 PSYCHOPATHOLOGY

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); REQUIRED

Starting with the description of normal and abnormal, the classification of psychological disorders, symptoms, characteristics, history of psychopathology, and psychological treatment approaches are taken into consideration. After the study of neurosis and psychosis in general terms, anxiety, mood, eating disorders and drug addiction are among the other subjects.

### PSY 303 MOTIVATION AND BEHAVIOR

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); REQUIRED

The concept of Motivation and approaches to motivation research, models are explored.

Needs, homeostasis related systems, biological motives are studied. Motivation, perception, social loafing theories, affects, and physiological mechanisms and theories are the basic topics to be discussed.

### PSY 305 INTERPERSONAL COMMUNICATION SKILLS

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); ELECTIVE

Communication skills aimed at creating awareness in relation to the individual and his or her corresponding person's relationships, strategies, conflicts, assertive behavior, persuasion, empathy, therapeutic communication and problem solving skills are studied. These concepts are taught by the help of the applied practices.

### PSY 307 PSYCHOLOGICAL TESTS

3 CREDITS/ ECTS 5 (THEORY 3 LAB 0 APPL. 0); REQUIRED

The conceptualization of psychological tests in history and their technical characteristics (normal and test score meaning) regarding reliability and validity are taken into consideration. Based on the definition and assessment of intelligence according to certain theories, the defining of Stanford-Binet Intelligence measure and Wechsler Intelligence measure are the goals of this course. Among the available measures, Wechsler Children Intelligence test-Turkish standardization is applied via role change in the class.

### PSY 309 FIELD STUDY - 1

3 CREDITS/ ECTS 5 (THEORY 1, LAB 0, APPL. 4); REQUIRED

Aiming to observe and strengthen the knowledge and theoretical content that is learned in the developmental psychology class, regarding the field. Linguistic development, the emergence of emotional and social development of children at different ages, individual differences and parental attitudes and discipline styles, and child's behaviors are to be observed and thus reported for discussion to take place in class.

### PSI 311 ORGANIZATIONAL AND INDUSTRIAL PSYCHOLOGY

3 CREDITS/ ECTS 5 (THEORY 3 LAB 0 APPL. 0); REQUIRED

Organizational and Industrial psychology is a behavior science specialized on organization, technology and the human behaviors related with these concepts. In this course, beginning from the history of working life; theoretical approaches to professional life, research methods, leadership, job satisfaction, work stress are studied.

### **3rd YEAR SPRING SEMESTER**

#### **PSY 302 HEALTH PSYCHOLOGY**

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); ELECTIVE

After the introduction of the basic concepts of health psychology and models by the help of scientific research; perception of illness and health definition, preventive health, psychological processes in the development of the illness and stress, coping with stress and health, social support processes are studied.

#### **PSY 304 SOCIAL GENDER**

3 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 0); ELECTIVE

Through out this course social gender, how these gender roles are shaped related to the society's structure within the division of human beings as masculine or femmine according to their reproductive function are examined.

#### **PSY 306 INTERVIEW TECHNIQUES**

4 CREDITS/ ECTS 5 (THEORY 3, LAB 0, APPL. 2); REQUIRED

Mainly, theoretical knowledge and content of clinical psychology interview techniques are introduced. Guiding the concentration, main dimensions of listening, investigating the main factors that can prevent listening, and respect process is emphasized. Process and content of the intimacy, empathy, concreteness and advanced empathy is introduced by examples like role making.

#### **PSY 310 FIELD STUDY - 2**

3 CREDITS/ ECTS 10 (THEORY 1, LAB 0, APPL. 4); REQUIRED

As observers, students take part in the clinics and consultancy institutions which give psychological services. After reporting their observations, analysis and discussions of the cases are performed.

#### PSY 312 ETHICS IN PSYCHOLOGY

2 CREDITS/ ECTS 2 (THEORY 2, LAB 0, APPL. 0); ELECTIVE

Basic ethical concepts, standards and prevention in interpersonal communication and applied psychology are emphasized. Confidentiality during interview process is introduced and applied. Concepts like setting limitations; taking permission from clients is discussed with examples.

#### PSY 352 PSYCHOLOGY OF SPORTS

3 CREDITS/ ECTS 3 (THEORY 3, LAB 0, APPL. 0); ELECTIVE

Psychosocial status, emotional aspect of the performance, personal characteristics, and stress characteristics of the sportsman are investigated. Depending on the special condition of the sportsman, the factors that need to be taken into care is emphasized. Motivational techniques and individual-team works are studied.

### **4th YEAR FALL SEMESTER**

#### PSY 401 CLINICAL PSYCHOLOGY

4 CREDITS/ ECTS 5 (THEORY 3 LAB. 0 APPL. 2); REQUIRED

How abnormality is explained in psychological theories, therapeutic relations and its characteristics and methods are studied. Also how psychopathology is conceptualized by different psychotherapeutic theories is emphasized. Psychotherapeutic relations and techniques in behavioral theory and the client-focused therapy are studied. How basic theories conceptualize the psychopathology and their basic principals form the basic content of the course.

#### PSY 407 GROUP DYNAMICS AND PROCESSES

4 CREDITS/ ECTS 5 (THEORY 3, LAB. 0, APPL. 2); REQUIRED

The aim is to support the individual in a group environment. What is a group? Regarding psychological support inside the group, rules, group process, techniques and closing,

experiential groups and theme-centered groups are taken into consideration. By the help of the practical exercises, awareness about the group and the group process is attained.

#### PSY 409 NEUROPSYCHOLOGY

3 CREDITS/ ECTS 4 (THEORY 3, LAB. 0, APPL. 0); REQUIRED

By introducing the brain functions and localizations of language, perception, memory and excitement; brain and functional disorders are studied. Diagnosis of these disorders, diagnosis methods and rehabilitation are the main content of this course.

#### PSY 411 APPLICATIONS IN PSYCHOLOGY - 1

4 CREDITS/ ECTS 6 (THEORY 2, LAB. 0, APPL. 4); REQUIRED

Students develop a project in the area that they are interested in. They search references, develop a research plan and then develop a project plan. After receiving permission they apply it.

#### PSY 451 SELECTED TOPICS IN SOCIAL PSYCHOLOGY

3 CREDITS/ ECTS 5 (THEORY 2, LAB. 0, APPL. 2); ELECTIVE

In this course, matters which affecting everyday life are examined. These matters are stress, addiction, marriage and its problems, effect of media and psychology of patients' relatives.

#### PSY 453 CHILD AND ADOLESCENT PSYCHOPATHOLOGY

3 CREDITS/ ECTS 5 (THEORY 3, LAB. 0, APPL. 0); ELECTIVE

Behavioral problems in adolescents and children are investigated. Intervention methods, interview techniques, measurement techniques, alternative methods of collaboration with different disciplines are studied. Methods that apply for different families other than the child and adolescents are also investigated.

#### **4th YEAR SPRING SEMESTER**

##### **PSY 402 PSYCHOTECHNICAL ASSESSMENTS**

3 CREDITS/ ECTS 5 (THEORY 3, LAB. 0, APPL. 0); ELECTIVE

Psychological dynamics in search & selection, recruitment process are studied. Applications for assessing the skills of the candidates, decision making in selecting the right candidate is evaluated. Test techniques for evaluating skill set in industry, test examples, creating tests for the necessities of the work and setting the norm values are the major subjects in the course.

##### **PSY 404 CRIMINAL PSYCHOLOGY**

3 CREDITS/ ECTS 4 (THEORY 3, LAB. 0, APPL. 0); ELECTIVE

Basic concepts and research methods of the criminal psychology sets the frame for the course. Definition of crime and criminality, historical background of crime concept, personality characteristics having a tendency for crime, crime adequacy and measurements, legal adequacy measurements are studied. Drug addiction and crime, mental illness and crime, biological concepts in crime and sociological concepts in crime are the main topics of the course.

##### **PSY 406 INTRODUCTION TO CRISIS THEORIES AND CRISIS INTERVENTION TECHNIQUES**

3 CREDITS/ ECTS 5 (THEORY 3, LAB. 0, APPL. 0); REQUIRED

Concepts of crisis and the psychobiological reflections of crisis are investigated by different theories. Applied techniques in terms of cultural dimension of crisis, differences in coping styles with crisis are discussed.

##### **PSY 408 ATYPICAL CHILD PSYCHOLOGY**

3 CREDITS/ ECTS 4 (THEORY 3, LAB. 0, APPL. 0); ELECTIVE

Under the title "Atypical Children", the diagnostic criteria and psychological characteristics

of children who are autistic, mentally retarded, hyperactive, with attention deficit disorder, with learning disabilities, with genius, with hearing disabilities and with cerebral palsy are investigated. The importance of psychological support, family consultation, education and family, psychologist-doctor collaboration and the importance of team work are the topics to be studied.

#### PSY 412 APPLICATIONS IN PSYCHOLOGY - 2

3 CREDITS/ ECTS 5 (THEORY 2, LAB. 0, APPL. 2); REQUIRED

Continued from the Course Applied Psy 1, students practice, collect data, infer conclusions depending on statistical qualitative and quantitative data and present it in the class. Students have a chance to do in depth research and observation in the field that are of their interest.

#### PSY 452 FAMILY PSYCHOLOGY

3 CREDITS/ ECTS 7 (THEORY 1, LAB. 0, APPL. 4); ELECTIVE

The basics are the family members' communication patterns and communication conflicts, emotional transference brought from the family roots (previous generation), the sub systems' (the relations between parents, adult and child, between siblings) interactions in the family, parenthood attitudes, cultural factor effect on the family.