

**Degree in Medicine and Surgery**

**Integrated course: Psychiatry**

**SDS: MED/25, M-PSI/01**

**Number of credits: 5 ECTS**

**Coordinator: Massimo Di Giannantonio**

**Module: Psychiatry**

**SDS: MED/25**

**ECTS: 3**

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**Module: Clinical Psychology**

**SDS: M-PSI/01**

**ECTS: 2**

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**PREREQUISITES**

In order to understand the course, the student should have basic knowledge of human biology and physiology, elements of medical pathology and pharmacology and a preliminary knowledge of general psychology.

**LEARNING OBJECTIVES**

The integrated course of Psychiatry is aimed at providing the fundamentals of psychopathology and the history of psychiatry and a deep knowledge of pathophysiology, the clinic, the nosographic classification and the treatment of the main psychiatric disorders.

An overview of the organization of territorial psychiatric assistance will also be provided.

Moreover, the degree program trains graduates able to work in public and private institutions, companies and organizations, usually in multidisciplinary teams in science and psychological techniques areas. The educational objectives include the acquisition of systematic and up-to-date knowledge in different sectors of the psychological disciplines, as well as the biological (molecular, metabolic, physiological) and clinical (neurological, psychiatric, neurobiological) ones, that are the basis of knowledge on psychic processes, and of the anthropological, epistemological and ethical disciplines fundamental for the understanding of the cultural and deontological dimension of interventions for the promotion, maintenance and recovery of health and well-being conditions within public and private institutions for individuals at all stages life span. The training curriculum allows the acquisition of operational and applicative skills, including psychodiagnostic and psychological counseling for people suffering from physical and mental, cognitive and emotional disorders, but also of updated tools for communication and information management, experience and professional skills in the field of direct services to individuals, groups, organizations and communities in the specific area of competence and for the exchange of general information.

Graduates will be able to settle within health facilities and psychological, medical and psychiatric services, third sector private agencies and public bodies, in the role of psychologist. Local authorities of Italy and many other Countries are carrying out initiatives which accentuate the importance of health promotion by favoring integrated interventions and demonstrate how the training of clinical psychologist is a recognized requirement in the current cultural, scientific, social and institutional context.

## **LEARNING OUTCOMES**

### **Knowledge and understanding**

At the end of this course the student should be aware of:

- Acquisition of the main concepts of descriptive psychopathology
- Acquisition of knowledge about the historical evolution of psychiatry: models and schools of thought, definition and tasks of the psychiatrist
- Acquisition of systematic, operational and applicative skills of the main psychiatric disorders, their nosography and their clinic
- Acquisition of knowledge about psychopharmacological, psychotherapeutic and psychosocial interventions in psychiatric disorders
- Knowledge of the territorial organization of psychiatric services and care in psychiatry
- Acquisition of knowledge and skills in medical-legal and psychiatric-forensic field
- Acquisition of operational and application skills, including psychodiagnostic and psychological counseling, for people suffering from physical and mental, cognitive and emotional disorders.
- Acquisition of up-to-date skills and tools for communication, information management, professional experience regarding services for individuals, families, groups, organizations and communities.
- Interventions for the promotion, maintenance and recovery of health and well-being conditions within public and private institutions for individuals in all phases of life.
- Having acquired operational and application skills, including psycho-diagnostic and psychological counseling, for people suffering from physical and mental, cognitive and emotional disorders.
- Operate in institutions, companies and public and private organizations, in dependence or freelance, usually in multidisciplinary teams in the area of science and psychological techniques.

### **Applying knowledge and understanding**

At the end of the course, the student should have acquired:

- The ability to recognize and diagnose major psychiatric, mental, cognitive and emotional disorders.
- The ability to describe major psychiatric disorders from both a clinical and psychopathological perspective
- The ability to indicate appropriate treatment in both acute and chronic settings
- The ability to implement interventions for the promotion, maintenance and recovery of health and well-being conditions for people suffering from psychiatric, physical and mental, cognitive and emotional disorders.
- The ability to operate psychiatric and psychological consultations for individuals with physical and mental, cognitive and emotional disorders.
- The ability to communicate and manage information in the context of direct services to individuals, families, groups, organizations and communities.
- The ability to operate in institutions, companies and public and private organizations, in dependence or freelance, usually in multidisciplinary teams in the area of mental health.
- The ability to evaluate the quality, effectiveness and appropriateness of interventions. Be able to take responsibility for interventions, to exercise professional autonomy and to work collaboratively in multidisciplinary teams

### **Communication skills**

At the end of the course, the student must know:

- Use specific terminology appropriately.
- Use correctly the main terms of psychopathology in the appropriate context.
- Use the updated tools for communication and management of information, experience and professional skills in the field of services aimed at people, groups, organizations and communities.

### **Making judgements**

At the end of the course, the student should know how to carry out general assessments of the topics covered.

### **Learning skills**

The student will have acquired skills and learning methods suitable for the deepening and improvement of their skills in Psychiatry. At the end of the course, the student will have developed the ability to deepen the topics through the consultation of the scientific literature.

## **COURSE SYLLABUS**

### PSYCHIATRY

Introduction to psychiatry

- Notes on history of psychiatry
- Elements of psychopathology

The main psychiatric disorders:

- Schizophrenia
- Mood disorders
- Anxiety disorders
- Obsessive Compulsive Disorder
- Disorders associated with traumatic or stressful events
- Personality disorders
- Hysteria and disorders with somatic symptoms
- Eating disorders
- Substance Use Disorder and Behavioral Addictions

Treatments in psychiatry:

- Principles of psychopharmacology
- Main psychotherapeutic guidelines

Legislation and organization of territorial psychiatric assistance

### CLINICAL PSYCHOLOGY

- Historical and epistemological foundations of psychology
- Developmental psychology in the life cycle/Evolutionary psychopathology
- Psychopathology and cognitive-behavioral clinical psychology
- Integrated psychophysiology of human behavior
- Applied neuropsychology
- Genetics, neuropsychopharmacology and clinical psychiatry
- Social and communication psychology
- Psychology of rehabilitation and psychosocial interventions

### **COURSE STRUCTURE**

Teaching is structured in lessons of frontal teaching, divided into lessons from 2 to 4 hours according to the academic calendar. Lectures will include theoretical lessons and possible seminars on the topics covered.

### **COURSE GRADE DETERMINATION**

Students' knowledge will be verified through an oral interview. During the test, the examining commission will assess the specific skills acquired, the student's ability to discursively organize the information acquired, quality of the presentation, acquisition of a specialized vocabulary and the ability to critically discuss over the topics carried out. Autonomy of judgment, communication skills and learning skills will also be assessed as indicated by the Dublin descriptors.

### **READING MATERIALS**

- Kaplan & Sadock's Synopsis of Psychiatry Twelfth, North American Edition
- Blaney P. et al: Oxford Textbook in Clinical Psychology, 2014