



MEDICINE AND SURGERY

Course: Mental health

Year (1st-2nd-3rd-4th-5th-6th): 5th

Period (1st-2nd semester – annual): 1st

Credits: 6

Objectives

The main aim of the course will be to let students become aware of the crucial role of mental health and disorders in decision making and personal freedom, the many interactions between mental and medical disorders and the principles of behavior analysis and modification. Students will learn how to differentiate normality from pathology in mental health, to recognize the organizing principles of each mental disorders with their key psychopathological features and neuroscientific basis, make a differential diagnosis, choose among treatment options and understand the many links between mental and somatic disorders. A special focus will be given to the practical applications of behavior analysis and modification and to the concept of personalized medicine in psychiatry. These information will help each student to gain awareness on the key role of mental health in medicine and for the global wellbeing of individuals making them complete MDs.

By the end of the course student will be able to (a) recognize and differentiate normal emotional and cognitive reactions from pathological ones, (b) describe the main features of the different main psychiatric disorders, (c) define the etiopathogenetic models, (d) organize a treatment plan, € become aware of the brain body connection and its relevance to psychiatric disorders

Prerequisites

No prerequisites for the course are needed

Contents

Lesson 1: Freedom, decision making and mental health. Psychiatric Diagnosis and Comorbidity

Lesson 2: The overlap between mental and medical diseases

Lesson 3: Personalized Medicine in Psychiatry

Lesson 4: Anxiety Disorders

Lesson 5: Obsessive compulsive spectrum and Eating Disorders

Lesson 6: Mood Disorders

Lesson 7: Psychotic Disorders

Lesson 8: Personality Disorders

Lesson 9 : Somatization Disorders and Drug Use Disorders

Lesson 10: Emergency Psychiatry

Lesson 11: Applied Behavior Analysis and Modification and Cognitive Behavioral Therapy (Clinical Psychology)

Lesson 12: Clinical cases discussion Mental Health

Lesson 13: Emotional Negotiation in Clinical Practice (Clinical Psychology)



Teaching Methods

Lectures: the main purpose of lectures is to transfer knowledge to students by guiding them through the most relevant subjects of the disciplines included in the course of MH. Students are expected to participate to lectures in a proactive manner and to take notes as part of the learning process.

All lectures will be held synchronously, either in presence or using Teams.

Clinical cases discussion: the purpose of these activities is to activate and solidify knowledge acquired during lectures and independent study, in a collaborative learning setting.

Participation is mandatory. Student that cannot be on Campus for reasons related to the pandemics will participate in teams

Verification of learning

Exam

Assessment of learning will take place through written evaluation.

The final exam will include a test with 32 multiple choices questions (one answer correct for each question). Each correct answer will score 1 point and the minimum score to pass the exam will be 18. Only those students who will reach a score of 32 will obtaine laude.

Texts

North CS & Yutzky SH. Goodwin and Guze's Psychiatric Diagnosis, 7th Edition, Oxford University Press, 2019.

Oyebode F. Sims' Symptoms in the Mind: Textbook of Descriptive Psychopathology (6th Edition), Elsevier, 2018

Schatzberg A & DeBattista C. Schatzberg's Manual of Clinical Psychopharmacology (9th Edition), American Psychiatric Association Publishing, 2019

Kearney A. Understanding Applied Behavior Analysis: An Introduction to ABA for Parents, Teachers, and Other Professionals, Jessica Kingsley Pub; 2nd edition, 2015