

3.00 credits

22.5 h

Q1

Teacher(s)	Deschietere Gérald ;Hermans Emmanuel ;
Language :	French
Place of the course	Louvain-la-Neuve
Learning outcomes	
Evaluation methods	The assessment consists of a written exam. Written exam that may include multiple-choice questions with reasoning and/or open-ended questions.
Teaching methods	Lectures on the campus.
Content	<p>The course aims to provide the essential elements of pharmacology and psychopharmacology. Psychologists do not prescribe drugs, but their patients are often medicated and it is essential that psychologists master certain elements related to their treatment. These treatments obviously influence the behavior of their patients.</p> <p>The course provides basic elements of general pharmacology: notion of targets, dosage, pharmacokinetics (administration, distribution, metabolism, elimination), pharmacovigilance, contra-indication, adverse effects, drug interaction, clinical studies, development and marketing of psychotropic drugs.</p> <p>Next, the main classes of drugs used in psychopharmacology are described: Sedatives and sleeping drugs, anxiolytics, antidepressants and drugs for bipolar disorder, antipsychotics, mood stabilizers (including antiepileptics). Medications related to the treatment of addictions and hyperactivity disorder / attention disorder are also discussed. Finally, certain elements related to genetics and their impact on nervous diseases are discussed.</p> <p>Secondly, the clinical use of psychotropic drugs is described. This part is based on examples and considers treatment options (first and second line intentions), concerns related to discontinuation and patient compliance.</p>
Bibliography	<p>Les enseignants conseillent de consulter les nombreux ouvrages rédigés par le Pr Stahl.</p> <p>La bibliothèque UCLouvain du secteur de la santé a acquis l'accès en ligne pour :</p> <p>Vous avez maintenant accès aux livres de la collection Stahl Online, soit</p> <ul style="list-style-type: none"> • The Prescriber's Guide 6th Edition • Stahl's Essential Psychopharmacology 4th edition • Essential Neuropharmacology The Prescriber's Guide • Next Generation Antidepressants • Violence in Psychiatry • The Clozapine Handbook • Evil, Terrorism & Psychiatry • Stahl's Self-Assessment Examination in Psychiatry 3rd Edition • Case Studies Vol 1: Stahl's Essential Psychopharmacology • Case Studies Vol 2: Stahl's Essential Psychopharmacology • Stahl's Illustrated Substance Use and Impulsive Disorders • Stahl's Illustrated Antipsychotics 2nd edition • Stahl's Illustrated Anxiety, Stress, and PTSD • Stahl's Illustrated Antidepressants • Stahl's Illustrated Attention Deficit Hyperactivity Disorder • Stahl's Illustrated Chronic Pain and Fibromyalgia • Stahl's Illustrated Mood Stabilizers • Stahl's Illustrated Sleep and Wake Disorders • Stahl's Illustrated Violence • Prescriber's Guide - Children and Adolescents
Other infos	In order to follow this teaching, the student is expected to master elements of general biology, human physiology, psychophysiology, neuropsychology and general psychopathology. The student who would have weaknesses in these disciplines is encouraged to consolidate his bases through the teachings offered in other courses of the faculty.
Faculty or entity in charge	EPSY

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Psychology and Education: General	PSP1BA	3		