

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

3 credits	22.5 h	Q1
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Teacher(s)	Deschietere Gérald ;Hermans Emmanuel ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Aims	<i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i>
Evaluation methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. The assessment consists of a written exam. It includes open questions as well as multiple choice questions. Any overall average less than 10/20 is rounded down to the nearest unit.
Teaching methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. 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>
Inline resources	Les documents projetés au cours sont disponibles sur la plateforme Moodle UCLouvain.
Bibliography	<p>Les enseignants conseillent de consulter les nombreux ouvrages rédigés par le Pr Stahl. La bibliothèque UCLouvain du secteur de la santé a acquis l'accès en ligne pour : 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	Lectures in lecture hall. Due to the Coronavirus crisis, access to classrooms could be limited (number of places). The course will therefore be taught in a hybrid mode (comodal). A limited number of seats are available in the auditorium. Other students are invited to follow the course live on UCLouvain's computer platforms. As far as possible and subject to technical concerns, lessons are recorded and available to the UCLouvain community (PodCast). Depending on the progress of the crisis, the news and the constraints that would be imposed on us, the course modalities could be reviewed.
Faculty or entity in charge	EPSY

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Psychology and Education: General	PSP1BA	3	LPSP1202	