

COURSE DETAIL

PSYCHOPHARMACOLOGY

Country

Netherlands

Host Institution

Utrecht University

Program(s)

Utrecht University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Psychology

UCEAP Course Number

112

UCEAP Course Suffix**UCEAP Official Title**

PSYCHOPHARMACOLOGY

UCEAP Transcript Title

PSYCHOPHARMACOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

In neuroscience and psychology, the biological approach to behavior and psychiatric disorders is of substantial importance. In recent decades new classes of psychoactive drugs have been developed for the treatment of disorders like depression, anxiety, and schizophrenia. Further developments in neuroscience and fields like genetics hold the promise that progress in the discovery of new medications will become faster and more innovative. This course covers the most important classes of psychoactive substances (sedative-hypnotics, anxiolytics, stimulantia, anti-depressants and antipsychotics). It also discusses the recreative use of drugs and the principles of tolerance and possible dependence (addiction). The course covers the pharmacological properties of each substance, their working mechanisms, and their clinical application, if applicable. The course is suited to students interested in brain and behavior as well as students planning to work in mental health care or with the interdisciplinary treatment of psychological, psychiatric or somatic (e.g. pain medications) problems. The course uses literature that covers both scientific backgrounds and clinical applications.

Language(s) of Instruction

English

Host Institution Course Number

201700081

Host Institution Course Title

PSYCHOPHARMACOLOGY

Host Institution Campus

Social Sciences

Host Institution Faculty

Host Institution Degree

Host Institution Department

Psychology

[Print](#)