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 Course Details
https://osiris.uu.nl/osiris_student_uuprd/OnderwijsCatalogusSelect.do?selectie=...

Host Institution Campus
Social Sciences

Host Institution Faculty

Host Institution Degree

Host Institution Department
Psychology

Course Last Reviewed
2020-2021

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