

COURSE DETAIL

NEUROPSYCHOPHARMACOLOGY

Country

Netherlands

Host Institution

Maastricht University - Center for European Studies

Program(s)

Psychology and Neuroscience, Maastricht

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Psychology Biological Sciences

UCEAP Course Number

151

UCEAP Course Suffix**UCEAP Official Title**

NEUROPSYCHOPHARMACOLOGY

UCEAP Transcript Title

NEUROPSYCHOPHARM

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

The first part of this course is on the molecular and cellular biology of the nervous system. Focus is on the neurotransmission process, in particular the role of neurotransmitter receptors as a basis for understanding the mode of action of Central Nervous System (CNS) drugs. The second part of the course gives an overview of the major classes of a number of CNS drugs: the hypnotics and sedatives, the anxiolytics, and the drugs used to treat CNS degenerative disorders. The pharmacology of these drugs is put in the perspective of their clinical use. The final part of the course is devoted to illicit drugs, their acute and long term effects, and their potential as medicines.

Language(s) of Instruction

English

Host Institution Course Number

NEU2002

Host Institution Course Title

NEUROPSYCHOPHARMACOLOGY

Host Institution Campus

Host Institution Faculty

Maastricht Science Programme

Host Institution Degree

Host Institution Department

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