

CH-603

Basic principles of drug action at the nervous system

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Cursus	Sem.	Type
Chemistry and Chemical Engineering		Obl.
Neuroscience		Obl.

Language of teaching	English
Credits	1
Session	
Exam	Written
Workload	30h
Hours	14
Courses	14
Number of positions	

Frequency

Every year

Remark

Next time: Spring 2020

Summary

The aim of this course is two-fold: i) to describe the molecular properties of some important drug targets ii) to illustrate some applications of drugs active at the nervous system

Content

Basic Principles of drug action at the nervous system

- 1) Molecular pharmacology of ion channels
- 2) Pharmacology of pain
- 3) Pharmacology of GABA receptors
- 4) Pharmacology of the autonomous nervous system
- 5) Pharmacology of the central nervous system

Note**Spring every year (spread dates in March-April)**

The students need to be present at least during 6 of the 7 two-hour of the class.

Keywords

drug action

Learning Prerequisites**Important concepts to start the course**

Basic knowledge of biochemistry, physiology and neurobiology

Assessment methods

written exam