

COURSE DETAIL

NEUROANATOMY

Country

Italy

Host Institution

University of Padua

Program(s)

Psychology and Cognitive Science, Padua

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Psychology

UCEAP Course Number

150

UCEAP Course Suffix**UCEAP Official Title**

NEUROANATOMY

UCEAP Transcript Title

NEUROANATOMY

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course focuses on the structure of the central nervous system, with particular reference to the morphological bases of clinical and functional neuroanatomy. The course discusses topics including the development of the nervous system; cells of the nervous system; the ventricular system and the liquoral system; the meninges; macroscopic anatomy of the spinal cord; functional anatomy of the spinal cord; spino-thalamic pathways; spino-cerebellar pathways; posterior column pathways; pyramidal pathway; extrapyramidal pathways; esopyramidal pathways; the brainstem; the cerebellum; the diencephalon; the telencephalon; functional anatomy of the telencephalon and of the limbic system; and the anatomical foundations of neurological and neuropathological conditions. The course requires basic knowledge of physiology, biology and biochemistry, and knowledge of cytology, histology, and general embryology as a prerequisite.

Language(s) of Instruction

English

Host Institution Course Number

PSP4064783

Host Institution Course Title

NEUROANATOMY

Host Institution Campus

Host Institution Faculty

Psychology

Host Institution Degree

Second Cycle Degree in Cognitive Neuroscience and Clinical Neuropsychology

Host Institution Department

[Print](#)