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 Course Details
https://en.didattica.unipd.it/off/2021/LM/PS/PS1932/000ZZ/PSP4064783/N0

Host Institution Campus

Host Institution Faculty
Psychology

Host Institution Degree
Second Cycle Degree in Cognitive Neuroscience and Clinical Neuropsychology

Host Institution Department

Course Last Reviewed
2021-2022

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