

- Faculté des lettres et sciences humaines
- www.unine.ch/lettres

Neurosciences : Brain and cognition (2LN2201)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en sciences cognitives	Cours: 2 ph	Voir ci-dessous	6

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

Période d'enseignement:

- Semestre Automne

Equipe enseignante

Dr Delphine Preissmann

Contenu

planning of the course (brief summary)

Introduction

Brain anatomy, Case studies

Action potential, neuromodulation

Somatic Sensory system, Perception

Language (aphasia)

Brain plasticity, Memory

Neuroimageries/states of consciousness, sleep

Affective and cognitive Neurosciences

Emotions, hormones

Addictions

Decisions, embodiment

Prosocial behavior / social pain

Empathy

Forme de l'évaluation

Written Exam (2h) No document allowed

Documentation

Bibliography

- Bear, M.F. et al. Neuroscience: Exploring the Brain. Lippincott Williams & Wilkins

- Purves, D. et al., Neuroscience. Sunderland, Massachusetts, USA.

- Gazzaniga, Ivry, Mangun. Cognitive Neuroscience: The biology of Mind, W. W. Norton & Company; 4th edition

- Kolb, B., Wishaw, Q. An Introduction to Brain and Behavior

+ Specific bibliography indicated during the course

Forme de l'enseignement

cours ex cathedra