



COURSE DATASHEET

Semester:	2020/21/2
Course:	Neuroimaging procedures
Code:	PEDITNY013
Responsible department:	
Department code:	DITNY
Responsible instructor:	Gyula Sáry

Course objectives:

Description and explanation of the most common functional neuroimaging procedures

Course content:

After receiving the morphological, biological and neurological background, students get acquainted with those neuroimaging procedures which are designed to have an insight in the functioning nervous system. Emphasis is put on brain functions regarding linguistic functions. Students learn the background of EEG, evoked potentials, MRI and fMRI and their use in linguistic research.

Requirements, evaluation and grading:

A set of learning topics is available. Selected topics are used for assignments.

Required and recommended readings:

Rita Carter: The Human Brain Book (2009)