

Cognitive neuroscience II: Memory representations and executive processes

Nível: Mestrado e Doutorado

Carga Horária: 30

Créditos: 02

Área(s) de concentração: Neurociências Clínica e Básica

Instructors: Vitor Geraldi Haase (vghaase@gmail.com), Antônio Jaeger (antonio.jaeger@gmail.com)

Description: The course will focus on the cognitive-neuroscientific approach to memory representations and processes. It will be based on Shallice and Cooper's (2011) book *The organization of mind*.

Teaching method: Lectures based on Power Point presentations; in-class discussions; written essay. Essays will be assigned based on the original literature discussed in Shallice and Cooper's (2011) book *The organization of mind*.

Language: English.

Grading policy: Grades will be assigned according to assiduity, participation in discussions, and written essay on a selected topic.

Course requirements: Graduate level and knowledge of English language. No other specific requirements.

Reference

Shallice, T. & Cooper, R. P. (2011). *The organisation of mind*. Oxford: Oxford University Press.

Lectures' schedule

Chapter 6: Semantic memory
Vitor Haase

Chapter 7: Short-term memory
Antônio Jaeger

Chapter 8: Operations
Vitor Haase

Chapter 9: Supervisory processes
Vitor Haase

Chapter 10: Episodic memory
Antônio Jaeger