

Neural Science: **Memory in Brain:** Veracity and truthiness
Course number G80.3042
3 points

Instructors:

Global Distinguished Prof. Yadin Dudai (yd5@nyu.edu) and
Prof. André Fenton (afenton@nyu.edu)

Class schedule: Thursdays at 2-4 pm
Meyer 815

This seminar course will investigate key contemporary concepts in the neuroscience of memory. The course is organized around lectures and group discussions. The focus is on the accuracy of information in memory content. We will explore key concepts in the neurobiology of how information is stored in memory from a multidisciplinary perspective that attempts to integrate perspectives from genes and molecules to systems physiology, individual and group behavior and evolution. Each meeting will be organized around an introductory lecture followed by group discussion, including critical, scholarly evaluation of important papers from the literature. Students will be asked to prepare and present to the class, a critical evaluation of target papers. The instructors will provide the intellectual and technical context for the work. The format and style will emphasize critical reading and thinking skills and discussion.

Grading will be based on active participation in class discussions and student presentations.