This course will study the mind’s complex processes from a multi-disciplinary point of view --- cognitive psychology, behavioral neurology, and neuroscience. This is an advanced course for graduate students who have some neuroscience background and are interested in understanding more about neuronal basis of cognitive process. We are going to discuss original research papers edited by the experts in the following topics:

- **Development**, Pasko Rakic.
- **Plasticity**, Ira B. Black.
- **Motor Systems**, Emilio Bizzi.
- **Attention**, Gregory J. DiGiroland and Michael I. Posner.
- **Memory**, Endel Tulving.
- **Language**, Willem J. Levelt.
- **Higher Cognitive Functions**, Stephen M. Kosslyn and Edward E. Smith.
- **Evolution**, Leda Cosmides and John Tooby.
- **Consciousness**, Daniel L. Schacter.