Introduction to Neuroeconomics, Summer 2012:

Participants: European Economic Studies (EES) Master's Program, Module Psychology and Economics
Assignment: Term paper and presentation
ECTS: 6 ECTS points
Kick-off Meeting: Tuesday, April 24, 2012, 2-4 p.m., Room F21/231

Brief description
The seminar course introduces into the field of Neuroeconomics, an interdisciplinary research strand combining methods from Economics, Psychology, and Neurosciences. This field benefitted much from the recent advances in brain imaging techniques that allow examining how the brain perceives and interacts with the external world. Its aim is to provide a more integrative approach of understanding how human behavior and particularly economic decision making is processed. Topics include the role of affect, motivation, and social context in such decisions.

Students will be introduced into the basic framework of neural reward processing in order to understand the heterogeneity of observed behavior when standard neoclassical economic theories predict unique behavior. The seminar course will be in English.

Reading list:

Further literature will be announced in class.