SYLLABUS

COURSE: Introduction to Neurophilosophy II

CODICRED: 61601-03

INSTRUCTORS: Professors Dr. Nythamar de Oliveira, Dr. Rodrigo Borges, and Dr. Fabricio Pontin

CREDITS: 3.0  45 h  YEAR/SEMESTER: 2016/1

Tuesdays at 9 a.m. Room 309 Building 40 (Museum of Science & Technology)

COURSE DESCRIPTION:

This course will begin with a brief introduction to the philosophy of mind, especially the theory of mind-body dualism and the views that the mind and body are two distinct substances. We will then explore some of the major problems and key concepts of a philosophy of neuroscience, neurophilosophy, and neuroethics. Just like the discussions that took place in analytic philosophy, especially after the "epistemological turn" and the "linguistic turn," neurophilosophy as it has been practiced in the US, the UK, France, Germany and elsewhere, follows very specific guidelines in terms of how to do science and how philosophy relates to cognitive science. We will thus focus on transdisciplinary and interdisciplinary methodological issues in neurophilosophy, so as to highlight some lines of research linking neuroscience and philosophy in Anglo-American and Continental contexts of research. No previous knowledge of philosophy of mind or neurophilosophy is required. All classes, readings and discussions will be conducted in English.

OBJECTIVES:

Besides offering a survey of recent philosophical theories of the mind and brain, we will explore related problems and relevant issues in behaviorism, naturalism, materialism, eliminativism, functionalism, artificial intelligence, neuroethics, neurophenomenology, and theories of emotions, consciousness, self, and normativity.

PROGRAMMATIC CONTENTS:

Introduction to neurophilosophy, philosophy of mind and language, neuroscience and cognitive science, esp. contemporary problems, concepts, and ongoing interdisciplinary discussions in light of selected readings from both analytic and continental authors such as Daniel Dennett, Hilary Putnam, Antonio Damasio, Patrícia & Paul Churchland, David Chalmers, Noam Chomsky, John Searle, Jesse Prinz, Shaun Gallagher, Dan Zahavi, Berit Brogaard, Lucina Uddin, Otavio Bueno, Elijah Chudnoff, Paola de Cuzzani, and others.

METHODOLOGY:
This class will be run seminar-style. Each instructor will lead the meetings every other week throughout the semester, and students will be encouraged to take part in discussions and present papers or serve as commentators. Student presentations will be similar to our workshop and class presentations, in which a mini-paper about the reading may be presented or an original contributing paper. Afterwards, fellow students will comment on the presentation.

**GRADING POLICY:**
Grades are based on point accumulation throughout the fifteen weeks, comprising class participation (by attending classes, raising questions, sharing students' views, insights, comments, and criticisms with classmates), quizzes (multiple-choice or truth/false), short essays and/or research paper.

**BASIC BIBLIOGRAPHY:**
Giordano, James, and Bert Gordijn, eds. 2010. Scientific and Philosophical Perspectives in Neuroethics. Cambridge University Press.
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<th>Year</th>
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<td>2015</td>
<td>Salience network based classification and prediction of symptom severity in children with autism</td>
<td><em>JAMA Psychiatry</em></td>
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