SYLLABUS

COURSE: Introduction to Neurophilosophy VIII

CODICRED: 71535-03

INSTRUCTORS: Professor Nythamar de Oliveira

CREDITS: 3.0  45 h  YEAR/SEMESTER: 2020/1

Tuesdays at 9 a.m. Room 229 Building 8 (School of Humanities - PUCRS)

COURSE DESCRIPTION:
This course will begin with an introduction to neurophilosophy and social epistemology, before proceeding to explore the most recent contributions to Analytic Epistemology and Neurophilosophy, focusing on epistemic relativism and artificial intelligence (AI). No previous knowledge of neurophilosophy or epistemology is required. All classes, readings and discussions will be conducted in English, unless students prefer to keep them in Port.

OBJECTIVES:
An introduction to neurophilosophy and epistemology, and in-depth discussions on major topics and problems of epistemic relativism and artificial intelligence (AI). Reading assignments from major contributions to this field (see below)

PROGRAMMATIC CONTENTS:
Introduction to Neurophilosophy, Epistemic Relativism, and Artificial Intelligence (AI).

METHODOLOGY:
This class will be run seminar-style. 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. Whenever possible, readings will be available in PDF.

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 a research paper.
Reading Assignments: Epistemic Relativism

Relativism Project: [https://emergenceofrelativism.weebly.com/](https://emergenceofrelativism.weebly.com/)

Boghossian. *Fear of Knowledge*.

Adam Carter. *Metaepistemology and Relativism*

John MacFarlane. *Assessment Sensitivity: Relative Truth and its Applications*

Baghramian, Maria and Carter, J. Adam, "*Relativism*", The Stanford Encyclopedia of Philosophy.

Kusch, Martin. *The Routledge Handbook of Philosophy of Relativism* (forthcoming)

ASHTON, Natalie. *Rethinking Epistemic Relativism*

Ashton, Natalie & McKenna, Robin. *Situating feminist epistemology*

Garry, Ann, "*Analytic Feminism*", *The Stanford Encyclopedia of Philosophy*

Darmstadter, Howard. *Relativism Defended*

Miranda Fricker, Peter J. Graham, David Henderson, Nikolaj J. L. *The Routledge Handbook of Social Epistemology* 2019


**Reading Assignments (Artificial Intelligence - AI):**


BARRETT, A. M. BAUM, S. D. *A Model of Pathways to Artificial Superintelligence*


DREYFUS, H. L. DREYFUS, S. E. What artificial experts can and cannot do. AI Society,


MORAVEC, H. P. When will computer hardware match the human brain? Journal of


SOARES, N. Value Learning Problem. In: Ethics for Artificial IntelligenceWorkshop at 25th International Joint Conference on Artificial Intelligence (IJCAI-2016) New York, NY, USA 9-

SOTALA, K. *From mostly harmless to civilization-threatening: Pathways to dangerous artificial intelligences*. In Mainzer, 2010.


Basic Bibliography (Neurophilosophy):


Farah, Martha J. 2012. Neuroethics: The Ethical, Legal, and Societal Impact of


