# **Academic courses for** international students

### Spring semester 2017

#### Where and when?

#### USA: The political, linguistic and economic geography in a post-Trump era:

Every Monday from 24/04 to 29/05 2017, 16:00-18:00 and Friday/Saturday 19-20/05 2017, 9:00-17:00. Room 310, CDE, 7 ECTS

#### The Science of Decision-Making:

Every Wednesday from 22/02 to 31/05 2017, 12:15-14:00, room tba., ECTS 5/8

#### Artificial Intelligence: Challenges for law, regulation, and policy:

Thursday, on the following dates: 23/2, 9/3, 23/3, 6/4, 4/5, 18/5, 1/6/2017; 13:00-16:00, UniS building (room tba.), 5 ECTS

#### Please register on KSL: www.ksl.unibe.ch

All courses will be held in English, further information on KSL.

#### USA: Discourse and the political and economic geography in a Trump era

Lecturers: Prof. Dr. Heike Mayer, Institute of Geography, University of Bern; Dr. Kellie Gonçalves, Center for Multilingualism in Society across the Lifespan, Faculty of Humanities, University of Oslo, Norway.

This seminar introduces BA and MA students to current discourse(s) connected to the political and economic geography in the Trump era. We will utilize critical discourse and critical geography analyses in order to better understand contemporary underlying trends and reasons for this Republican 'victory'. Leading experts from the U.S. will partake via Skype during class. Students will gain insight into different methodological approaches and useful hands-on experience with fieldwork.

#### The Science of Decision-Making

Lecturer: Dr. Martina Navarro, Department of Ophthalmology, Paulista School of Medicine, Federal University of São Paulo (at the moment: Institute of Sport Science, University of Bern)

## Lecturer: Dr. Phillip Hanke, Institute for Public

Artificial Intelligence: Challenges for

law, regulation, and policy

Law, University of Bern

This course examines a crucial human behavior present in a variety of situations and of interest to many fields of study: the ability to make (or not make) appropriate decisions. Throughout this course, students will discover how humans come up with decisions and which brain structures underlie these processes. This course also explores how cultural, developmental, contextual and emotional aspects may influence our choices, sometimes leading to irrational behavior or to deception by our own intuition.

The role of autonomous systems using artificial intelligence (AI) and the change they bring upon society is a topic of increasing relevance. While AI still seems like sciencefiction, it is gradually becoming part of our lives.

Many legal, regulatory, and policy questions arise from these developments - this course will discuss them from the point of view of a variety of disciplines and approaches.

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