

**LEHRSTUHL FÜR STEUERUNG INNOVATIVER
UND KOMPLEXER TECHNISCHER SYSTEME
PROF. DR. LASSE GERRITS**



Education Program SS 2016

Seminar: **Why Things are Complex: An Introduction to Complexity and Governance**
Room: FMA/00.07
Time: Tuesday, 10-12 h
Start: 12th of April 2016

Seminar series

Instructor: Prof. Dr. Lasse Gerrits

Test and grading: paper

Minimum – maximum number of participants: 3 - 15

Overview

This seminar for students in Political Science offers a panorama of the persistent issues in governance of complex technological systems such as nuclear power plants, genetic technology or the so-called dark-web. How do governmental actors deal with such issues? What possibilities to control such systems are available? What happens when those systems evade control? Where do governments derive power and influence from? Answers to such questions can be found in a wide range of theories and insights. We will discuss them, and many examples, in this seminar series. As such, the seminar can also be considered a sneak preview for Political Science students who consider enrolling in the master program 'Governance of Complex Technological Systems'.

Learning goals:

- To obtain an overview of the persistent issues in governing complex technological systems
- To summarize the main factors that contribute to the complexity of governing complex technological systems
- To explain the operation of the main mechanisms of complexity
- To identify governance approaches with which such complexity can be handled
- To evaluate the various governance approaches

Test:

The test consists of two parts: a presentation and a paper. Students will be required to prepare a presentation about one of the themes. In addition, students will be required to write a paper in order to pass this course. More details can be found in the syllabus.

Literature (mandatory):

E-reader, available online through Virtual Campus.

Notes:

The seminar will be taught in English.

Registration:

Registration will be done during the first session.

Speaking hours:

Wednesday, 12:00 - 13:00

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