

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



**Education Program WS 2019/20**

**(Main-) Seminar: Governance of Complex Systems IV – Governance in the Digital Age**

**Room:** F21/03.03

**Time:** Tuesday, 12-14 h

**Start:** 15<sup>th</sup> of October 2019

**Overview**

It may seem ages ago that people like you and me could afford a computer at home and access the internet. Yet, historically speaking, it all has happened in the blink of an eye. The evolution of digital technology outpaces the politics and policy to such an extent that politicians and administrators have a hard time keeping up with things. There is no denying that the digital age has a profound impact on society. This impact ranges from the simple (e.g. looking up information) to the more complex (e.g. securely engaging with public services via the internet), to the wicked (e.g. the dynamics of toxic online communities). The impact of digital technology will be a lasting one. As such, it is of pivotal importance that we get a better understanding of what digital technology means in all its facets, as well as what its implications for politics and policy are. These are the core themes of the course.

**Learning goals of the course:**

- To summarize and explain the main characteristics of various digital technologies
- To analyse the relationship between digital technology, politics and policy
- To critically assess the ways in which digital technology, politics and policy interact

**Literature (mandatory):**

E-reader, available online through Virtual Campus.

**Test and grading:**

Students will be required to write a paper. This written report as well as participation in the shape of chairing sessions will be graded. More details can be found in the syllabus.

**Please note!**

The course follows the format of problem-based learning (PBL), which requires active participation of the students. Please refer to the syllabus for detailed information on how this works.

**Speaking hours:**

Thursday, 11:00-12:00, or shortly before and after the seminar

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