



Seminar 10: Ethics of Digitization (Lehrstuhl Uhl)

The ethics of digitization deals with the moral ambivalence of technology. Machine ethics focuses on the question of how to assure that artifacts are based on ethically defensible principles, while the ethics of human-machine interaction focuses on the impact that the interaction with artifacts has on our moral conduct. In the seminar, we will tackle the challenge of an ethically aligned design of autonomous systems like self-driving vehicles. We will also investigate the influence that digital products like medical decision-support systems have on the user. In the first weeks, we will read and discuss some seminal papers. Students will then develop research questions and propose concrete research designs to address these questions.

The seminar takes place during the semester. Exact times to be announced.

Kick-off event	October 2024
Presentations	January 2025
Hand-in of seminar papers	End of January 2025

- The seminar will be conducted in English.
- The topics are worked on in groups of two.
- Non-participation in the kick-off event automatically leads to the loss of the entitlement to the seminar place.
- The seminar performance consists of a written paper, a final presentation and active participation in the discussion of the presentations.
- The number of participants is limited to 16.
- Contact: Prof. Dr. Matthias Uhl (matthias.uhl@uni-hohenheim.de)