

Day-to-day programme

Applying ethics in digital innovation

22.08.2022 - 26.08.2022

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Technology is not neutral. In this course we discuss and practice how to recognize and address ethical questions in digital innovation. How do you respect personal and public values such as security, autonomy, well-being or distributive justice in technological designs? And how do your own values and norms influence the choices you make or would like to make? We introduce various ethical tools and techniques and show how their application leads to more value-sensitive choices. This will be very much a hands-on course in which interactive lectures are alternated with working in a small group on a self-selected case.

Monday 22 August 10.00 – 17.00 – Setting the stage

Welcome

- Lecture 1 - The importance of ethics in times of digitalization and the danger of ethical blindness
- Lecture 2 - Responsible innovation: legal, ethical and social dimensions
- Playing the ethical design game for AI
- Group assignment: selecting a case

Tuesday 23 August 9.00 – 17.00 – Value Sensitive Design

- Lecture 3 - Value Sensitive Design: taking personal values into account during design and implementation
- Group assignment: identifying stakeholders, values and value tensions and building the ethical matrix

Wednesday 24 August 9.00 – 17.00 – Ethical dilemmas

- Lecture 4 - Ethical dilemmas and the ethical schools of deontology, utilitarianism and virtue ethics
- Lecture 5 - Moral investigation and personal norms
- Group assignment: applying the ethical schools to value tensions and ethical dilemmas

Thursday 25 August 9.00 – 17.00 – Broadening our perspective

- Lecture 6 - Intentional and unintentional impact of digitalization: nudging, backfiring and dark patterns
- Lecture 7 – A broader perspective: taking time and pervasiveness into account
- Group assignment: achieving depth with the intention-outcome matrix and the envisioning cards

Friday 26 August 9.00 – 17.00 – Presenting your case

- Lecture 8 – Personal code of ethics
- Group assignment: presenting your case to a panel