

## Fachbereich 9 - Medienstudiengänge

Department 9 - Media Courses

### Kommentar zur Lehrveranstaltung im SoSe 2026

Description of seminars

**Veranstalter\*in:** Vanessa Richter

Lecturer:

**Titel (dt.):** Die Zukunft mit KI: Die Gesellschaftliche Aushandlung von künstlicher Intelligenz

**Titel (engl.):** AI(s) Futures: The societal negotiation of Artificial Intelligence

#### **Beschreibung:**

*Description:*

Artificial intelligence (AI) is considered a key technology for today's society. Germany, the US, and China are investing heavily in its development. At the same time, the technology is the subject of extensive debate. The course therefore examines different societal visions of the future for the development and application of AI and artificially intelligent systems. A particular focus is placed on the socio-technical dimensions, intercultural perception, and ethical debate surrounding AI.

#### **Aim and structure of the seminar**

The aim of this seminar is to develop a basic understanding of what artificial intelligence means in an intercultural context and to explore the different areas of application for artificially intelligent systems. To this end, students will analyse examples of AI systems and their design with regard to their social, political, and ethical consequences. The course also actively encourages students to better understand and question the differences and similarities in the perception of AI in different cultural circles. At the end of the course, students work on visually presenting their own examples of current visions of the future of AI. Prerequisites for participation are a willingness to read longer texts and to actively participate in discussions and group work during the course.

#### **Literatur:**

*Literature:*

Bareis, J., & Katzenbach, C. (2021). Talking AI into Being: The narratives and Imaginaries of national AI strategies and their performative politics. *Science, Technology, & Human Values*, 016224392110300. <https://doi.org/10.1177/01622439211030007>

Bucher, T. (2016). The algorithmic imaginary: exploring the ordinary affects of Facebook algorithms. *Information, Communication & Society*, 20(1), 30–44. <https://doi.org/10.1080/1369118x.2016.11540>

Jasanoff, S., & Kim, S.-H. (Eds.) (2015). *Dreamscapes of Modernity: Sociotechnical Imaginaries and the Fabrication of Power*. Chicago: University of Chicago Press.

Lösch, A., K. Böhle, C. Coenen, P. Dobroc, A. Ferrari, D. Fuchs, R. Heil, & Hommrich D. (2016). Technikfolgenabschätzung von soziotechnischen Zukünften. Discussion paper no.03/ Dec. 2016. Institut für Technikzukünfte. KIT.

Mager, A., & Katzenbach, C. (2021). Future imaginaries in the making and governing of digital technology: Multiple, contested, commodified. *New Media & Society*, 23(2), 223–236. <https://doi.org/10.1177/1461444820929321>

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Richter, V., Katzenbach, C., & Zeng, J. (2025). Negotiating AI(s) Futures: Competing Imaginaries of AI by Stakeholders in the US, China, and Germany. *Journal of Science Communication*, 24(2), A08. <https://doi.org/10.22323/2.24020208>.

Wodak, R. (2015). Critical Discourse Analysis, Discourse-Historical Approach. In *The International Encyclopedia of Language and Social Interaction* edited by Karen Tracey. Wiley Blackwell