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Lerninhalte	This seminar provides an introduction to Roboethics, which is defined by Veruggio et al. [2011] as: "the subfield of applied ethics studying both the positive and negative implications of robotics for individuals and society, with a view to inspire the moral design, development and use of so-called intelligent/autonomous robots, and help prevent their misuse against humankind."
	This seminar will deal with three aspects:
	Human ethics applied to robotics
	Codes of ethics embedded in the robots themselves ("machine ethics")
	3. Ethics that would emerge from a potential future consciousness of robots
	Content
	0-Introduction
	1-Designing the "perfect" assistant
	2-Robot appearance and emotion
	3-Robots in the workplace
	4-Robots in education
	5-Human-robot interaction and human dignity
	6-Social responsibility and robot morality
Prüfungsformen	To receive credits for this course must: (i) to attend the seminar, (ii) write an essay about the topic of the seminar; (iii) to present your essay in a talk. Attendance to the seminar accounts for 30
	The final essay will count for 50
	Presentations will account for 20
Literatur	Main:
	Torras, Carme (2018). "The Vestigial Heart: A novel of the robot age", The MIT Press. https://mitpress.mit.edu/books/vestigial-heart
	Others mentioned in this description:
	Stephenson, Neal. (2011). Innovation Starvation. World Policy Journal. 28. 11-16. DOI: 10.1177/0740277511425349.
	Veruggio G., Solis, J. and Van der Loos M. (2011) Roboethics: Ethics applied to robotics [from the guest editors]. IEEE Robotics and Automation Magazine, 18(1): 21-22.
	Examples of other readings for the course:
	Sullins J.P. (2015) Applied professional ethics for the reluctant roboticist. In The Emerging Policy and Ethics of Human-Robot Interaction, edited by L.D. Riek, W. Hartzog, D. Howard, A. Moon and R. Calo, Workshop at the 10th ACM/IEEE International Conference on Human-Robot Interaction, Portland.
	Ballesté F. and Torras C. (2013) Effects of human-machine integration on the construction of identity. In Handbook of Research on Technoself: Identity in a Technological Society, edited by R. Luppicini, IGI Global, pp. 574-591.
	Nourbakhsh I.R. (2013) Robot futures. MIT Press.
	Wallach W. and Allen C. (2008) Moral machines: Teaching robots right from wrong. Oxford University Press.