

t.ITG - Information Technology and Society

Person responsible for the course: Heinrich Kuhn, kuhn
Credits: 1,5
Valid for: 2009/2010
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Learning objectives:

Information and communication technologies (ICT) are increasingly penetrating our social, economic, legal and political structures.

This course provides an overview of current trends in the field of ICT. The emphasis is primarily not on the technical issues but on potential and actual trouble spots at the interface of society, economy, law and politics. The aim of the course is for students to better understand the short-, medium- and long-term effects of information and communication technologies in all their complexity.

To this end, the technology assessment methodology is applied.

Course content:

1. Technology assessment: basic principles of the methodology, historical development, social development, opportunities and limitations of the methodology.
 2. Overview of current developments in (ICT).
 3. Overview of current technology assessment studies in the field of ICT.
 4. Trouble spots of ICT at the interface of society, economy, law and politics: analysis, evaluation, solutions and measures.
 5. Sociopolitical, legal and ethical concepts for problem solving - in order to be able to adequately deal with complex issues in the field of ICT.
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Previous knowledge:

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Teaching method:

Type of lesson:	Number of lessons per week:
Lecture	14*2L
Tutorial/Practicum	
Group teaching	
Block instruction	
Seminar	

Assessment:

According to the table or as specified in writing by the lecture at the beginning of the semester!

Number	Type	Weighting
1	End of term exam	
	Exam during the semester	
	Further assessments	

Language of instruction:

German

Instruction material:

script, further reading (TBD)

Comments:

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