

<b>Module title</b>		<b>Abbreviation</b>
Computer Science and Ethics		10-I-IUE-192-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Computer Science III		Institute of Computer Science
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
3	(not) successfully completed	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
The content of the module focuses on the connection between ethics and computer science, implications for computer science (e.g. in implementation) and also technical possibilities (e.g. in the design of software, mechanisms or algorithms, in the operation of systems or networks).		
<b>Intended learning outcomes</b>		
The aim of the module is the scientific discourse on ethical problems in computer science. After completing the module, students have a basic awareness of computer science based on hypothetical but realistic case studies on ethical conflict cases.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V (2)		
<b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
a) written examination (approx. 30-60 minutes) or b) term paper (approx. 10 pages) or c) oral examination of one candidate each (approx. 20 minutes) or d) oral examination in groups (groups of up to 2 candidates, approx. 15 minutes each)		
<b>Allocation of places</b>		
max. 50 places (Places will be allocated according to the number of subject semesters; among applicants with the same number of subject semesters, places will be allocated by lot.)		
<b>Additional information</b>		
recommended for computer science or computer science-related courses		
<b>Workload</b>		
90 h		
<b>Teaching cycle</b>		
Teaching cycle: every year, winter semester		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
keinem Studiengang zugeordnet		