

Module title		Abbreviation
Computer Science and Ethics		10-I-luE-212-m01
Module coordinator		Module offered by
holder of the Chair of Computer Science III		Institute of Computer Science
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
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).		
Intended learning outcomes		
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.		
Courses (type, number of weekly contact hours, language – if other than German)		
V/S (2)		
Method of assessment (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. 60-120 minutes) or b) term paper (approx. 10-15 pages) with subsequent discussion Language of assessment: German and/or English		
Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
Teaching cycle: every year, winter semester		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 22 II Nr. 3b		
Module appears in		
Bachelor' degree (1 major) Computer Science und Sustainability (2021)		