Course title	**Elements of Artificial Intelligence**
Institute/Division	Faculty of Computer Science and Telecommunication/ Department of Computer Science
Course code	F-1.EAI
Erasmus subject code	11.0, 11.1, 11.3
Number of contact hours**	45 lecture hours (45h)
Course duration	1 semester (Fall)
ECTS credits	6
Course description (max 100 words)	History of Artificial Intelligence; Definition; Intelligent agents; AI problem solving; Knowledge, reasoning, and planning; Uncertain knowledge and reasoning; Machine learning; Communicating, perceiving, and acting
Literature	Poole, D. L., & Mackworth, A. K. (2010). Artificial Intelligence: foundations of computational agents. Cambridge University Press. Available at: http://artint.info/html/ArtInt.html
Course type/organization	This course has one 1.5 hour long lecture each week, and one lab. Materials will be presented in a variety of formats to address different learning styles (e.g., lectures, slides, whiteboard calculations, exercises, textbook)
Assessment method	Attendance, evaluation of assignments, quiz, final exam
Prerequisites	
Primary target group	2-nd year computer science students
Contact person	dr Ilona Urbaniak
Remarks	Students are expected to complete all assigned readings and homework before class, and to be prepared to answer questions about these readings and homework.

 *please insert one of the following codes:
11.0 Mathematics, Informatics
11.1 Mathematics
11.2 Statistics
11.3 Informatics, Computer Science
11.4 Artificial Intelligence
11.5 Actuarial Science
11.9 Others Mathematics, Informatics

**1 lecture hour=45 minutes