

<b>Course Title:</b>	<b>Collaboration with AI Chats</b>
<b>Institute/Division:</b>	Department of Automation and Computer Engineering Faculty of Electrical and Computer Engineering
<b>Course code:</b>	<b>E-CAI</b>
<b>Erasmus subject code:</b>	0610 Information and Communication Technologies (ICTs)
<b>Number of contact hours:</b>	45
<b>Course duration:</b>	1 semester (Spring/Summer)
<b>ECTS credits:</b>	6
<b>Course description:</b>	<p>A subject with a broad understanding of human cooperation with available AI tools. The subject includes work with leading AI solutions that are currently available on the Internet. Students learn how to create queries, limit the search for solutions, create "island" structures of expert knowledge within available AI solutions.</p> <p>The subject includes cooperation with AI in terms of obtaining technical knowledge with different levels of search scope limitation, and then critically compare the answers. Another skill is the creation of non-standard areas of expert knowledge in AI solutions. This involves individualized and personalized training of AI of given expert knowledge and then critical evaluation of the proposed solutions. The aim is to create a tool in AI that supports a given student in individual work on a specific technical problem.</p>
<b>Course type:</b>	Lectures (20h), Computer laboratory (20h), Project (5h)
<b>Literature:</b>	<p>Sonia McCool, <i>Ask Artificial Intelligence: The Ultimate Question and Answer Book</i>, Independently published (March 27, 2023)</p> <p>S.C. Francis, <i>Curious Minds Ask: 55 Thought-Provoking Questions for Humanity Answered by Artificial Intelligence 2</i> (Curious Minds Series), Book 2 of 3: Curious Minds Series 2024</p>
<b>Assessment method:</b>	Laboratory exercises and project
<b>Prerequisites:</b>	Any programming language
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