FACILITATE – AI: GUIDELINES FOR FACILITATING THE LEARNING OF ARTIFICIAL INTELLIGENCE (AI) BY SCHOOL STUDENTS OF GRADES 7-12

Todorka Glushkova, Asya Stoyanova-Doycheva, Anna Malinova

Abstract. *The main goals of the FACILITATE-AI project are related to supporting teachers and/or facilitators in AI education in schools. In line with this goal, the main tasks of the project are to help teachers develop competencies to become good facilitators of AI learning for their students, taking into account applications, strengths and weaknesses, in line with the Digital Competence Framework (DigComp 2.2) and the Digital Education Framework (DigCompEdu).*

Artificial intelligence as a discipline and body of knowledge is quite dynamic, so the goal of the project is not simply to create a strict curriculum and a strict content text for it. We need to teach students how to adapt to dynamic changes and how to use critically and responsibly the opportunities that AI provides. Therefore, we want to create a dynamic curriculum and information system for artificial intelligence to support teachers in the learning process. To achieve this goal, the project is working to achieve three main outcomes: Outcome 1. AI Teaching Guide for Teachers Facilitating Learning for Grades 7-12 Students, Outcome 2. Training Course for Teachers, Facilitators of Learning in AI- STEAME+ education and Outcome 3. A dynamic online learning environment with OER of AI in interdisciplinary STEAME+ school subjects.

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Todorka Glushkova[1], Asya Stoyanova-Doycheva[2], Anna Malinova[3]
[1,2,3] Paisii Hilendarski University of Plovdiv,
Faculty of Mathematics and Informatics,
236 Bulgaria Blvd., 4003 Plovdiv, Bulgaria
Corresponding author: `glushkova@uni-plovdiv.bg`