

Final attainment levels for bachelor and master students¹

AI-literacy is a combination of awareness, knowledge, skills and critical thinking (Anders, 2023)

Awareness

AI awareness means understanding how (generative) artificial intelligence is embedded in everyday tools, platforms, and societal systems.

ILO:

- Students will be able to recognize the widespread presence and influence of (gen)AI in daily life and society, and critically reflect on the implications of attempting to ignore or restrict its use in educational and professional contexts.

AI knowledge

AI knowledge involves understanding the capabilities, risks, and ethical implications of how AI systems are accessed, used, and impact individuals and society.

ILO:

- Students will be able to explain how different (gen)AI systems can be accessed and used, identify both positive and harmful applications of AI, and evaluate key ethical concerns such as data privacy, misinformation, and the manipulation of digital content.

AI capability

AI capability involves developing the skills to effectively use, interact with, and apply (gen)AI tools for personal, academic, and professional purposes.

ILO:

- Students will be able to identify and apply appropriate AI tools for various tasks, develop effective prompting strategies, and build practical skills for using AI in both personal, study and professional contexts.

AI critical thinking

AI critical thinking involves questioning, evaluating, and reflecting on AI-generated content, its ethical implications, and the potential consequences of its use and overuse.

ILO:

- Students will be able to critically evaluate AI-generated content for accuracy, logic, and bias; consider the ethical and societal impacts of AI use; and reflect on the risks of overreliance on AI technologies in both personal, study and professional contexts.

¹ This document is written by the FHML AI Working group, May 2025

Reference

Anders, B. (2023). The AI literacy imperative: Empowering instructors & students. Sovorel Publishing.