

Guidelines for the Utilization of AI tools (e.g., ChatGPT) in the Joint Master's Programme in Health Informatics at KI

These guidelines are established to oversee the usage of software like ChatGPT or similar AI tools by students enrolled in the Joint Master's Programme in Health Informatics at Karolinska Institutet (KI). However, it is mandatory for students to be transparent and describe in detail how they used AI tools for preparing their assignments, exams, theses, or other scholarly work, and to provide a clear rationale for their use.

AI tools can be used to support ideation, brainstorming, outlining, clarification of wording, and illustrative code or examples. AI tools do not “understand” content as humans do and may produce errors, biased statements, or fabricated references. Typical risks include inaccuracies, unverified citations, loss of your own analytical voice, opinions, and reflections, shallow problem framing, and privacy concerns if you paste personal or sensitive research data into external services. Use AI selectively and critically to advance your learning goals, not to replace the thinking the assignment is designed to assess.

When students employ AI tools, they commit to adhering to these guidelines:

Authorized Utilization: The Joint Master's Programme in Health Informatics at KI authorizes students to use AI tools to enhance their comprehension of scientific knowledge. Students are allowed to employ AI tools to support their learning and improve communication and writing skills.

The following sections provide examples of what is allowed, conditional, and not allowed.

- Allowed: using AI for brainstorming ideas, shaping assignments' structure, clarifying wording and grammar, refining text and flow, acquiring feedback on your ideas and assignments that you verify yourself, and acquiring and producing examples of text or that you subsequently develop and comment on.
- Conditional: translating or editing your own text if you verify meaning and terminology afterwards; getting search term suggestions for literature searches provided you conduct the searches in scholarly sources and appraise the relevance and accuracy of both the search terms and the results of the search yourself; shortening your text if you confirm that meaning is preserved and do not copy-paste without revision.
- Not allowed: submitting AI-generated sections that carry your analysis, conclusions, or reflections without substantive personal development; including references or quotations from AI tools that you have not verified in the original sources; using AI to bypass the core of the task (for example, letting AI do your analysis, reasoning, or partly or full code solution, i.e. scripts in programming languages) or to write personal reflection sections on your behalf. In addition, you are not allowed to use AI tools to generate graphical models, for example, Unified Modeling Language (UML) diagrams or entity-relationship diagrams.

2. Ownership of Originality: Students bear full responsibility for the originality and content of all texts and documents they submit as part of the Joint Master's Programme in Health Informatics. It is strictly forbidden for students to claim ownership of AI tools-generated texts, models, or code. Reference to the used AI tools must be made.

3. Consequences for Academic Misconduct: In instances where there is suspicion that a student has contravened the guidelines concerning academic misconduct by utilizing AI tools to create assignments, exams, theses, etc., appropriate measures will be taken in accordance with established procedures for addressing academic misconduct. Prohibited AI use is treated as unauthorized collaboration or plagiarism under programme rules.

4. Modifications to the Guidelines: These guidelines are subject to potential amendments at any time. Students will be notified of any proposed changes to the guidelines.