PhD education evaluation at IFA 2025 - 2026

Timeline

- Until April 15, 2025: writing of self-evaluation
 - Collecting input from FUAPs, supervisors and PhD students
 - Statistics
 - Reflections
- September October 2025: visit by evaluation panel
- December 2025: panel report delivered, follow-up meeting with department
- January 2026: final complete report from department to faculty

Panel members

- Chair: Prof Mikael Börjesson, UU/Education + History of Science and Ideas
- Dr Göran Frank, Lund/combustion physics (former FUS)
- Prof Marta-Lena Antti, Luleå/materials science (member of previous panel)
- Prof Joakim Edsjö, Stockholm/theoretical physics
- Dr Adnane Osmane, Helsinki/space physics
- PhD student (appointed by UTN): Julián Bobis Camacho, Gothenburg University



Digital Individual Study Plans – Ladok-ISP's

Basics

- Digital ISP's for all **new** admissions
- Already admitted PhD students: gradual transfer, primarily if >2 years left
- ISP revisions early spring 2025: use old system until we get going properly

Main differences for new PhD students

- "Admission basis" form instead of ISP + application + cover page
- First ISP is written **after** the start date
- All supervisors need access to Ladok-ISP in the appropriate role
 - Principal supervisor
 - First co-supervisor
 - Co-supervisor
- External supervisors must be provided minimal AKKA leve for this

Links to the useful stuff:

- <u>TekNat page with all PhD education</u> <u>forms</u>
- In the department's Sharepoint (use the A-Z list):
 - Internal document with all links to Ladok information, forms and manuals
 - <u>Special AKKA form for external</u> <u>supervisors</u>
 - Department PhD guidelines folder



UU regulation: use of generative AI (UFV 2023/2129)

Introduction and purpose

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The guidelines are intended for members of the teaching staff and students, **including doctoral students**, and provide an overarching framework for reasonable, recommended and permitted use of generative AI in teaching at all levels at Uppsala University. One prerequisite for permitted usage is compliance with the Artificial Intelligence Act, the General Data Protection Regulation and other relevant legislation. As the guidelines make clear, they can be supplemented by local provisions [3: For example, at programme level, in a course syllabus, before an assessment or in a doctoral student study plan], which may be more detailed and/or restrictive.

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https://www.uu.se/en/staff/organisation-andgovernance/regulations/guidelines-on-the-use-ofgenerative-ai-in-teaching-and-assessment



UU regulation: use of generative AI (UFV 2023/2129)

Guidelines

- 1. If the use of generative AI is restricted in teaching situations and/or assessments, this must be clearly indicated in written information. The restriction must be justifiable with respect to the intended learning outcomes, the nature of the task or educational considerations. In teaching situations and assessments, it must also be clearly indicated in written information if the use of generative AI must be reported.
- 2. Students planning to use generative AI in connection with teaching situations or assessments are responsible for keeping themselves informed of both central and, where applicable, local guidelines.
- 3. If students are expected to use generative AI in teaching situations or assessments, course coordinators/examiners must be able to ensure that tools are made available at no cost to the student. If doctoral students are expected to use generative AI, the principal supervisor is responsible for ensuring that suitable tools are available at no cost to the doctoral student.
- 4. A person who has made use of AI-generated material is responsible for how it is used. Usage must be guided by academic probity, a critical attitude to the reliability of the material and ethical considerations.
- 5. Sensitive personal data may only be transferred to generative AI systems approved by the University.
- 6. Material produced by students may not be transferred without the students' consent to generative AI systems that might use the material to train the systems.

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Policy on the use of AI in doctoral education at the Dept of Physics and Astronomy (board 250205)

The department permits the use of generative AI tools in doctoral research and in writing doctoral and licentiate theses under the following conditions to maintain academic integrity and uphold quality.

1. Author responsibility:

The author is fully responsible for the correctness and academic rigour of the thesis. Algenerated content, as specified below, must be critically reviewed, verified, and edited by the author to ensure that it is accurate and aligns with research objectives. The thesis should reflect the author's original thinking and contributions, with AI used as a supplementary tool rather than a primary method for content creation.

2. Al use in research:

Generative AI tools may be used in research, such as for data visualisation, coding, assisting in the development of experimental ideas, or when AI itself is the subject of research. However, their use must be critically assessed, with the author remaining responsible for interpreting and validating AI-assisted outputs. The methodology, tools, and extent of AI involvement must be clearly documented in the thesis to ensure reproducibility.



Policy on the use of AI in doctoral education at the Dept of Physics and Astronomy (board 250205)

3. Al use in scientific writing:

The original text must be written by the author and cannot be generated by AI. The tools can only be used to correct language errors, improve style, polish, condense, translate, and reformat this text. AI tools may also be used to create artwork and illustrations, provided proper credit is given.

4. Plagiarism and academic integrity:

Authors must strictly adhere to institutional policies and academic integrity standards regarding plagiarism.

5. Journal policies:

Authors must ensure compliance with the AI use guidelines of journals where parts of the thesis may be submitted.

6. Disclosure on using AI in scientific writing:

A disclosure statement *should be included* in licentiate and doctoral theses, detailing the extent to which generative AI was used in the preparation of the thesis.

