

# Rules for the Use of AI-Based Tools in Examinations at the “Friedrich List” Faculty of Transportation Sciences: Principles, Responsibilities, and Practical Implementation

Note: This document compiles existing regulations. It is intended as a guide and checklist for examiners and examinees to help them “consider” the use of AI-based tools when setting exam questions and to specify their potential applications and limitations. This document does not define any additional or legally binding aspects beyond the existing regulations mentioned herein.

## Purpose of this document

The prevalence of and access to tools that use artificial intelligence methods to create or assist in the creation of exam-related content (“AI tools”) is steadily increasing. When using these tools in an exam context, students and examiners must take into account various aspects in order to assess student performance appropriately. This document is intended to inform examiners and students about requirements related to the use of AI tools in exam situations at the Faculty of Transport and Traffic Sciences:

- What relevant regulations or other official documents must be observed?
- What are the obligations and responsibilities of the faculty, examiners, and students regarding the use of AI tools in exams?
- How can examiners and students properly observe and implement all related rules in exam situations?

## Principles

The following three principles form the basis for establishing rules governing the use of AI tools in exams

- The obligation to ensure the transparency of students’ own contributions to an exam or academic paper.
- Traceability of the submitted results (which, as evidenced, were generated by an AI tool).
- Obligation to verify suggestions provided by AI tools before using them in an examination (see notes on practical implementation).

These principles are adopted from the General Examination Regulations of TU Dresden and the Statutes on Ensuring Good Academic Practice, Preventing Academic Misconduct, and Handling Violations at TU Dresden. Any violation of at least one of the three principles mentioned above constitutes an “impermissible aid” in an examination and will be penalized accordingly by the responsible examination committee.

## **Responsibilities of Instructors, Examiners, and Students**

Students are generally responsible for informing themselves about the possibilities and risks associated with the use of AI tools in exams. They must monitor the AI tools, carefully review and quality-assure the results produced by the AI tools, and fully disclose their use of AI tools.

The fact that TU Dresden grants students access to such systems does not, by any means, imply that their use in exams is generally permitted. Students must observe the restrictions specified in the exam instructions. If the use of AI tools is not expressly permitted, their use is not allowed under the overarching regulations of examination law.

Furthermore, instructors are expressly not obligated or responsible for offering training on the responsible use of AI tools within the modules. Instructors are free to discuss and use AI tools that are academically relevant to an exam in their classes, to permit their use, and to assess their responsible use in module exams within the framework of the module descriptions.

Students and examiners are required to adhere to the Statutes of Good Academic Practice. In every lecture, examiners must inform students in an appropriate manner (e.g., by providing the document with the course materials or in another form) about the essential contents of the Statutes of Good Academic Practice.

The faculty offers at least one module in each bachelor's degree program that includes the subject-specific and compliant use of AI tools as a learning objective, and regulates their use within the framework of the examination regulations and the statutes to ensure good academic practice, prevent academic misconduct, and address violations.

## **Practical Implementation**

Prior to an exam, each examiner must inform all examinees of their obligation to comply with the requirements of the respective examination regulations, as well as the guidelines for ensuring good scientific practice, preventing scientific misconduct, and addressing violations.

The exam instructions must specify which AI tools are permitted during the exam. Likewise, the exam instructions must specify, in agreement between the examiner and the examinee, how the use of AI tools is to be documented, if applicable. It is recommended that both parties discuss what form of verification of content generated by AI tools is expected for the specific exam question (e.g., verification through a second source, etc.).

Each examinee must confirm, no later than upon submission of the exam paper, that AI tools were used exclusively in accordance with the three principles mentioned above. For this purpose, the following "Declaration of Honor" must be signed (to be understood as a customizable template):

*I hereby solemnly affirm that I have completed this paper (exam paper) independently.*

*All ideas that originate directly or indirectly from external sources (including AI tools) and are relevant to the evaluation of this exam paper have been identified as such. The use of AI tools has been fully disclosed. I am aware that any undisclosed use of AI tools will be treated as an "unauthorized aid."*

*I am also aware that any use of AI tools will be considered an "unauthorized aid" unless the use of such tools is expressly permitted in the assignment instructions.*

*After using AI tools in accordance with the assignment instructions, I have reviewed the content and, where necessary, revised it to ensure quality, and I assume full responsibility for the content used here.*

*This work has not been submitted to any other examining body and has not yet been published. I am aware that a false declaration will result in legal consequences.*

The Faculty Council of the "Friedrich List" Faculty of Transport and Traffic Sciences adopted this guideline on **June 15, 2026**. It is attached to our faculty's previously published Learning and Teaching Agreement.

At the beginning of each academic year, the document shall be resubmitted to the Faculty Council so that any necessary updates can be incorporated into it.