



# USE OF ARTIFICIAL INTELLIGENCE AT THE AWI

*Regulations as of October 2023*

The following are general rules/guidelines that apply at the AWI. Additional rules of the professorships for seminar papers and theses take precedence!

- AI, like other internet sources, can be used for searching relevant information.
- The use of AI must be noted in the respective sections. AI output must always be checked.

*Example (for a footnote): "While preparing this overview, I consulted ChatGPT 3.5 and asked for possible reasons for nonlinearities in the response of output to monetary-policy actions. ChatGPT listed the reasons discussed in Section 2.1 and 2.2 (and some others, which I discarded as they were not mentioned in the relevant literature). In addition to these two, Barnichon and Matthes (2014) indicate three further channels, discussed in Section 2.3-2.5."*

- The output of AI must not be copied verbatim. Instead, the text must be written in the student's own words.
- AI cannot be cited (neither literally, nor indirectly) as evidence of a statement. This is due to the lack of replicability and susceptibility to error, similar to undocumented oral statements.
- An AI text can be quoted literally as long as it is reviewed critically rather than used as evidence.

*Example: "It can be difficult to define the field of Economics, and what distinguishes it from other social sciences. The Oxford English Dictionary defines Economics as "the branch of knowledge concerned with the production, consumption, and transfer of wealth." Similarly, the popular LLM ChatGPT 3.5 states that "Economics is the study of how individuals, businesses, and societies allocate resources to fulfill their needs and desires. (...)" These definitions are consistent with Lionel Robbins' definition of economics as "the science which studies human behaviour as a relationship between ends and scarce means which have alternative uses." (Robbins 1935). In contrast to these definitions, which center around the optimal use of resources, James Buchanan (1964) argues that the subject matter of Economics is the role of mutually beneficial exchange (trade) and cooperation in the pursuit of individual goals."*

- AI can be used to help with programming. Again, the output must be checked and the use must be mentioned.
- A mere correction of spelling or grammar (without changing the content) by AI of a text written by the student does not require a remark.