

Declaration of Originality

I hereby declare

that I have written the submitted thesis independently using only the resources and sources listed (this includes AI-based applications or tools*). All direct or indirect quotations and paraphrased texts have been marked and cited appropriately. I certify that I did not use any tools whose use was explicitly prohibited by the examiner.

I documented the AI tools I used in the appendix "Use of AI Tools."

By submitting this work, I take responsibility for the entirety of its content. I thereby also take responsibility for any and all AI-generated content included in my work. I have checked the veracity of the included (AI-generated) content to the best of my knowledge.

I have not submitted this work in an identical or similar form to earn credit in any other context.

I am aware that a violation of the above specifications has consequences in terms of examination law and in particular can lead to the coursework/examination being marked as "failed." Enrollment can be revoked for up to two years if a student has cheated in coursework or examinations two or more times (section 69 subsections 4 and 5 University Act, *HochSchG*).

Place, date, and signature

* Further information on AI-based applications or tools is available here (in German):
<https://digitale-lehre.uni-mainz.de/lehren-pruefen/ki-in-der-hochschulbildung/>

Appendix “Use of AI tools”:

(Example)

AI tool	Used for	Reason	When/where
Elicit	getting started on the topic	to find articles related to my research question	initial literature research
DeepL Translate	translation of English-language articles	to decide which articles to use	literature review and selection
ChatGPT	explanation of the concept of XYZ	to help me comprehend topics or issues such as...	working on the theory section of my term paper
DeepL Write	reformulation of my drafts	to improve readability	throughout the entire work
DALL-E	visualization	to illustrate the facts for better comprehension	Chapter 3, page 8