AI Usage Card for Dissertation

PROJECT DETAILS	PROJECT NAME	DOMAIN	KEY APPLICATION
	Dissertation	University Project	Cybersecurity
CONTACT(S)	NAME(S)	EMAIL(S)	AFFILIATION(S)
	Magdalena Glas	magdalena.glas@ur.de	University of Regensburg
MODEL(S)	MODEL NAME(S)	VERSION(S)	
	ChatGPT	4o	
	Grammarly		
	DeepL Write		

IDEATION	GENERATING IDEAS, OUTLINES, AND WORKFLOWS	IMPROVING EXISTING IDEAS	FINDING GAPS OR COMPARE ASPECTS OF IDEAS
LITERATURE REVIEW	FINDING LITERATURE	FINDING EXAMPLES FROM KNOWN LITERATURE OR ADDING LITERATURE FOR EXISTING STATEMENTS	COMPARING LITERATURE
METHODOLOGY	PROPOSING NEW SOLUTIONS TO PROBLEMS	FINDING ITERATIVE OPTIMIZATIONS	COMPARING RELATED SOLUTIONS
EXPERIMENTS	DESIGNING NEW EXPERIMENTS	EDITING EXISTING EXPERIMENTS	FINDING, COMPARING, AND AGGREGATING RESULTS
WRITING	**GENERATING NEW TEXT BASED ON INSTRUCTIONS** ChatGPT	**ASSISTING IN IMPROVING OWN CONTENT OR PARAPHRASING RELATED WORK** ChatGPT Grammarly DeepL Write	PUTTING OTHER WORKS IN PERSPECTIVE
PRESENTATION	GENERATING NEW ARTIFACTS	IMPROVING THE AESTHETICS OF ARTIFACTS	FINDING RELATIONS BETWEEN OWN OR RELATED ARTIFACTS
CODING	GENERATING NEW CODE BASED ON DESCRIPTIONS OR EXISTING CODE	REFACTORING AND OPTIMIZING EXISTING CODE	COMPARING ASPECTS OF EXISTING CODE
DATA	SUGGESTING NEW SOURCES FOR DATA COLLECTION	CLEANING, NORMALIZING, OR STANDARDIZING DATA	FINDING RELATIONS BETWEEN DATA AND COLLECTION METHODS
ETHICS	**WHY DID WE USE AI FOR THIS PROJECT?** Consistency Improvement of language	**WHAT STEPS ARE WE TAKING TO MITIGATE ERRORS OF AI?** Every output was carefully reviewed by the author. Content-wise every prompt instruction was based on scientific literature.	**WHAT STEPS ARE WE TAKING TO MINIMIZE THE CHANCE OF HARM OR INAPPROPRIATE USE OF AI?** same as above

GENERAL COMMENTS
The author takes full responsibility for the final content.

THE CORRESPONDING AUTHORS VERIFY AND AGREE WITH THE MODIFICATIONS OR GENERATIONS OF THEIR USED AI-GENERATED CONTENT