

Table 1

Assignments given chronologically allowing explicit use of AI tool.

NB: Templates were predesigned and numbered depending on their type of use and content. They all contained pre-written “Declarations”, in which students ticked whether they used gen-AI or not. Declaration of genAI use required students to use only the prompt provided here.

Assignment / In-class Activity	Objective/s of the activity	Template Number	Prompt used for gen-AI	Submissions
Write something about yourself Write a summary of text X	Practice/ to know how to use AI as proofreader	1	Improve the text by looking at spelling, capitalization, punctuation, tenses. Highlight the changes.	Original text, improved text, grammar report
Finding a research gap	Use assistance in generating ideas for a research gap or fine-tuning already identified research gap	3a	Identify research gaps in < state your theme here>	AI’s response, student’s choices, reasons for student’s choice
Generating an outline	Use assistance in generating an outline	6	Make an outline for a literature review in a potential research proposal < theme or title here> . Provide a structure.	AI’s response, student’s corrected outline
Writing a review of literature	Use for generating a complete text	7	Write a review of literature for a potential research proposal concluding that there are limited or conflicting studies on <theme or title >	AI’s response, student’s corrected drafts, Template 8 below
Literature collection	NB: literature was collected by students themselves, AI assistance was in understanding content of	8 Contained declarations of AI use outside gen-AI	n.a.	Updated table of literature passages (non-AI assignment) containing sources (authors and

	chosen literature			links), Templates 4 / 5 (see below: “Others”)
Writing a methodology for the research	For generating ideas / improving one’s originally written “Methods”	9	Write a methodology for a potential research proposal <theme or title> with the following main objectives <state your objectives>	AI’s response, Own methodology, report on improvement
Writing the background and objectives of the study	Use AI as proofreader, or as text generator	1 and 2 or 3	See Templates 1 and 2 Open prompt	Original text, improved text Or Own prompt, AI’s response, student’s corrected text, reason/s for student’s corrections
OTHERS				
Improving cohesion	Use assistance in improving the flow of ideas and connection between sentences.	2	“Improve cohesion and coherence of this text and highlight the changes: < Paste the text>.	Original text, improved text
Translating	Use assistance in translating	4	Translate the text: < Paste the text> from German into English	Original text, improved text
Paraphrasing	Use assistance in paraphrasing	5	Paraphrase the text: < Paste the text> .	Original text, improved text