QUESTIONNAIRE

Dear student,

We appreciate your willingness to participate in this survey. Your insights will help us gather essential information and contribute to understanding the use of Generative AI tools (such as ChatGPT) in academia. Your opinion is very important to us, and your responses will remain strictly confidential. We do not collect any personally identifiable information unless explicitly stated, ensuring your privacy and anonymity throughout the survey process.

Thank you for your time and dedication to this survey. Your participation is greatly appreciated, and we look forward to your input.

Sincerely,

Part 1: GENERAL INFORMATION

Your nationality:
Your country of residence:
Your age:

Your gender
a) Male
b) Female
c) Non-binary
d) I prefer not to say

Field of study (specialization):

Level of education:
a) Bachelor
b) Master
c) PhD

Do you use ChatGPT?
1. Yes, for university (-related) assignments only
2. Yes, but I use it only for private/professional purposes
3. Yes, for both university and private/professional purposes
4. No, I don't use ChatGPT at all

The following statements refer to the use and adoption of generative AI tools (such as ChatGPT) to support university (-related) assignments. Read carefully each of the statements below. Indicate your level of agreement with these statements from total disagreement (1) to total agreement (5). Please keep in mind that there are no right or wrong answers to these

questions. Your honest and thoughtful responses will assist us in drawing meaningful conclusions and making informed decisions based on the data we collect.

_____

Part 2: CHATGPT ADOPTION AND USE IN UNIVERSITY ACTIVITIES
_____

How often do you turn to ChatGPT for support in solving your university(-related) assignments?
1. I use ChatGPT for all my university(-related) assignments
2. I use ChatGPT for most of my university(-related) assignments, but not all
3. I use ChatGPT for specific university(-related) assignments, depending on the subject or complexity
4. I rarely use ChatGPT for university(-related) assignments
5. I never use ChatGPT for university(-related) assignments

For which types of university(-related) assignments do you use ChatGPT?
1. Graduation thesis
2. Final projects
3. Individual home assignments
4. Class work assignments
5. Case study preparation
6. Essays
7. Research and data analysis
9. Coding /programming
10. Others (please specify)

Ease of use
1. Learning to use ChatGPT would be easy for me.
2. I find it easy to navigate and use ChatGPT to accomplish tasks.
3. My interaction with ChatGPT is clear and intuitive.
4. I believe I can quickly become proficient at using ChatGPT.
5. Using ChatGPT feels user-friendly and easy to use.

Usefulness (Davis, 1989 & Vekantesh - performance expectancy)
1. Using ChatGPT enables me to accomplish tasks more quickly.
2. Using ChatGPT improves my performance at accomplishing tasks.
3. Using ChatGPT for accomplishing tasks increases my productivity.
4. Using ChatGPT enhances my effectiveness at accomplishing tasks.
5. I find ChatGPT useful for me to accomplish tasks.

Performance
1. I think that recommendations/outputs provided by ChatGPT reflect my personalized preferences.
2. I found the recommendations/outputs by ChatGPT are a great match to my needs.
3. I think the recommendations/outputs produced by ChatGPT are accurate.
4. Recommendations/outputs by ChatGPT are in general precise.

Attitude towards use
1. Using ChatGPT was much better than what I expected.
2. I feel good with ChatGPT. The service provided by ChatGPT was better than what I expected.
3. I feel comfortable with the services provided by ChatGPT.

Do the University regulations ban you from using ChatGPT for preparing university(-related) assignments?
1. Yes
2. No
3. I don't know

Are the University professors prohibiting you from using ChatGPT to prepare university(-related) assignments?
1. Yes, all of them
2. Yes, most of them
3. Some of them
4. No
5. No, some of them even recommend to use it

What functionalities of ChatGPT (e.g., information retrieval, text summarization, language translation) do you find most useful for your university(-related) assignments?

What challenges or limitations have you faced while using ChatGPT to complete university(-related) assignments?
_____

Part 3: CHATGPT TRUSTWORTHINESS
_____

Fairness
1. ChatGPT has no favoritism and does not discriminate against people (e.g. race, nationality, gender, age).
2. The source of data throughout ChatGPT and its data sources should be clearly identified, documented, and subject to performance evaluation and comparison.
3. I believe ChatGPT follows due process of impartiality with no prejudice.

Accountability
1. I think that tools like ChatGPT require a person in charge who should be accountable for its adverse individual or societal effects in a timely fashion.
2. Tools like ChatGPT should be designed to enable third parties to examine and review the behavior of an algorithm.
3. Tools like ChatGPT should be designed to allow for adjustments or modifications in its behavior and settings to suit your preferences.

Transparency

1. I think that the evaluation and the criteria of ChatGPT used should be publicly released and understandable to people.
2. Any outputs produced by ChatGPT should be explainable to people affected by those outputs.
3. ChatGPT should let people know how well internal states of algorithms can be understood from knowledge of its external outputs.

Explainability
1. I find ChatGPT to be easily understandable.
2. I think ChatGPT services are interpretable.
3. I can figure out the internal mechanics of ChatGPT.
4. I think that ChatGPT algorithm can be clearly explainable.

Privacy
1. I believe that I am interacting with secure AI algorithms that are designed to prevent hacking, data breaches, or cyberattacks.
2. I believe that interaction with ChatGPT does not lead to distress, emotional harm, or harassment.
3. I believe that ChatGPT will take responsibility for the requests they process on my account.
4. I believe my personal information and data are protected and there is no unauthorized access or misuse of my data.

Trust
1. I generally trust ChatGPT recommendations, but always check their relevance.
2. I generally trust ChatGPT recommendations, but sometimes check their relevance.
3. I fully trust the recommendations by ChatGPT-driven responses.

Perceived behavioral control
1. I have a high level of confidence in my technical proficiency in using ChatGPT effectively.
2. I am confident that I possess the necessary resources, knowledge, and skills to use ChatGPT effectively.
3. I believe I have the ability to make the AI system behave in a way that aligns with my goals or intentions.
4. I feel that I have full control over the process of using ChatGPT.
5. I feel that I have full control over both the process of using ChatGPT and the outcomes it produces.

What resources, knowledge, and skills do you lack to work effectively with ChatGPT?

What trustworthiness issues have you encountered when using ChatGPT?
_____

Part 4: BEHAVIORAL ASPECTS OF USING CHATGPT IN ACADEMIA
_____

Social/subjective norms/Social Influence (A - colleagues)
1. Colleagues who influence my behavior think that I should use ChatGPT.
2. Colleagues who are important to me think that I should use ChatGPT.

3. Colleagues take a positive view of me using ChatGPT.
4. Colleagues think that I should not use ChatGPT.
5. In general, my colleagues have supported the use of ChatGPT.

Social/subjective norms/Social Influence (B - professors)
1. My professors who influence my behavior recommend/advise me using ChatGPT.
2. My professors recommend/advise that I should use ChatGPT.
3. My professors take a positive view of me using ChatGPT.
4. My professors recommend/advise that I should not use ChatGPT.
5. In general, the university has supported the use of ChatGPT.

ICT unethical behavior scale
1. If I were prohibited from using ChatGPT for preparing university(-related) assignments I would never try to use it.
2. If I were prohibited from using ChatGPT for preparing university(-related) assignments, I would never rely on it (even if I would try it).
3. I never adapt university(-related) assignments prepared by ChatGPT or parts thereof, without referring to ChatGPT as the source of information.
4. I never copy university(-related) assignments prepared with ChatGPT and submit them for grading.
5. I never cut out parts of an university(-related) assignments prepared by ChatGPT and re-draft them in a manner that suggests my point of view on the topic, even if it conflicts with the ideas contained in the ChatGPT -produced document.
6. I consider preparing university(-related) assignments entirely with the ChatGPT to be unethical behavior.

Intention to use
1. I am willing to use ChatGPT for university-related queries.
2. I am willing to make decisions based on the recommendations provided by ChatGPT.
3. I intend to use ChatGPT for university(-related) assignments in the next 12 months.

Intention to purchase
1. I intend to purchase a subscription for ChatGPT in the near future.
2. I am highly likely to buy a subscription for ChatGPT.
3. My intention to buy a subscription for ChatGPT is firm and unwavering.

Do you have any suggestions or recommendations to improve the use of ChatGPT for educational purposes?

On a scale of 1 (extremely unsatisfied) to 10 (extremely satisfied), how would you rate the experience of the results generated by ChatGPT?
1 … 10

Part 5: THE VERY LAST QUESTION BEFORE YOU LEAVE…

What generative AI tools besides ChatGPT do you use?
1. Bard
2. Claude
3. Perplexity AI
4. Jasper Chat
5. YouChat
6. HIX.AI
7. Chatsonic
8. Auto-GPT
9. Copy.AI
10. Microsoft Bing Chat
11. Other (please, specify)
12. I don't use any other generative AI tools besides ChatGPT

If you use any generative AI tools besides ChatGPT, what are the reasons for such usage?
1. Additional functionalities of other generative AI tools
2. These algorithms are perceived as more trustworthy
3. Usage of ChatGPT is not allowed by my university policies and guidelines
4. Personal interest or curiosity
5. Community or peer influence
6. Budget considerations or licensing agreements
7. Experimental research purposes to compare their performance to ChatGPT
8. Other (please, specify)