**Research Ethics Approval Form**

All students conducting research activity that involves human participants or the use of data collected from human participants are required to gain ethical approval before commencing their research. Please answer all relevant questions and note that your form may be returned if incomplete.

For further support and guidance please see your respective Unit Tutor.

**Before completing this form, we advise that you discuss your proposed research fully with your Unit Tutor. Please complete this form in good time before your research project is due to commence.**

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| **Section One: Basic details** |
| **Project title: adaptivity of students after the transformation to online learning**  **Student name: Ramez Khdour**  **Student number: 21110139**  **Programme: Computing a research project**  **School:** School of Computing and Informatics  **Intended research start date:** March 9, 2024  **Intended research end date:** June 11, 2024 |
| **Section Two: Project summary** |
| **Please select all research methods that you plan to use as part of your project:**  • Interviews  • Questionnaires  • Observations  • Use of personal records  • Data analysis  • Action research  • Focus groups  • Other (please specify): ....................................................................................  ………………………………………………………………………………………….. |
| **Section Three: Participants** |
| Please answer the following questions, giving full details where necessary.  **Will your research involve human participants?**  yes  **Who are the participants?** Tick all that apply:  Children aged 12–16:    Young people aged 17–18:    Adults:  **How will participants be recruited (identified and approached):**  Through surveys to HTU students and will be approached by sending the survey through groups, emails, and personal interactions.  **Describe the processes you will use to inform participants about what you are doing:**  By describing the survey and its purpose and writing a clear abstract for the survey.  **How will you obtain consent from participants? Will this be written? How will it be made clear to participants that they may withdraw consent to participate at any time?**  I will ask them in a formal way to fill the survey through a message or email. It is written in the survey abstract that it is for research purposes, as well as the participant identity is anonymous  **Studies Involving Questionnaires**  Will participants be given the option of omitting questions they do not wish to answer?  Yes:  No:  If No, please explain why below and ensure that you cover any ethical issues arising from this:  **Studies Involving Observation**  Confirm whether participants will be asked for their informed consent to be observed.  Yes:    No:  Will you debrief participants at the end of their participation (i.e. give them a brief explanation of the study)?  Yes:    No:  Will participants be given information about the findings of your study? (This could be a brief summary of your findings in general.)  Yes:  No: |
| **Section Four: Data storage and security** |
| **Confirm that all personal data will be stored and processed in compliance with the Data Protection Act (1998):**  Yes:    No:  **Who will have access to the data and personal information?**  No one expect me.  **During The Research**  **Where will the data be stored?**  In Microsoft forms  **Will mobile devices (such as USB storage and laptops) be used?**  Yes:    No:  **After The Research**  **Where will the data be stored?**  In a document in my laptop  **How long will the data and records be kept for and in what format?**  For 1year.  Will be kept as structured data.  **Will data be kept for use by other researchers?**  Yes:    No:  *If yes, please provide further details:* |
| **Section Five: Ethical issues** |
| **Are there any particular features of your proposed work which may raise ethical concerns? If so, please outline how you will deal with these:**  Reporting maybe biased, the participants may change their mind after giving consent, data protection techniques.  **It is important that you demonstrate your awareness of potential risks that may arise as a result of your research. Please consider/address all issues that may apply. Ethical concerns may include, but are not limited to the following:**   * **Informed consent** * **Potentially vulnerable participants** * **Sensitive topics** * **Risks to participants and/or researchers** * **Confidentiality/anonymity** * **Disclosures/limits to confidentiality** * **Data storage and security, both during and after the research (including transfer, sharing, encryption, protection)** * **Reporting** * **Dissemination and use of your findings**   The consent of the participants is asked. There is no risk for researchers and participants. The confidentiality of their responses is well kept by keeping their identity anonymous. The data are secured by storing it on OneDrive, but I didn’t use a certified standard like ISO to store data properly. |
| **Section Six: Declaration** |
| **I have read, understood and will abide by HTUResearch Ethics Policy:**  Yes:    No:  **I have discussed the ethical issues relating to my research with my Unit Tutor:**  Yes:    No:  **I confirm that to the best of my knowledge:**  The above information is correct and that this is a full description of the ethics issues that may arise in the course of my research.  **Student Name: Ramez Khdour**  **Date: 6/1/2024**  **Please upload your completed form to eLearning.** |