2. e-Portfolio link: https://kalaitzakisant.github.io/ePortfolio/rmpp.html

3. GitHub RMPP Branch Root (to see last commit): https://github.com/kalaitzakisant/ePortfolio/tree/RMPP/RMPP

Research Methods and Professional Practice – Reflection

The time to start developing your MSc Project is approaching. Does it ever get scarier than that?

During the Research Methods and Professional Practice module, we were introduced to the different methods for performing literature research on a specific topic, the most appropriate ways of collecting data, and the skills to critically evaluate existing literature.

All in all, the Research Methods and Professional Practice module aim was to provide us with all the necessary skills to prepare us for developing our final MSc Project.

In Unit 1 I set up my eBooks to complete my Unit 1 reading and I went through all units to record all the requirements and start preparing myself. Additionally, I posted my Collaborative Discussion 1 regarding an IoT Medical Implant and how compliant is it with the Code of Ethics and the Code of Conduct. Furthermore, I wrote my Reflective Activity in Ethics in Computing**.** Overall, it was exciting to start a new module!

In Unit 2 I continued my reading in the ways to devise research questions, while also deciding which topic, I would pick to complete my future assignments in. After deciding, I completed an e-Portfolio Activity for the Literature Review and Research Proposal Outlines. Overall, Unit 2 started reminding me of my preparation for my undergraduate thesis.

In Unit 3 I continued my reading in the three research methods (quantitative, qualitative and mixed method). Furthermore, I completed an e-Portfolio Activity in which I had to decide

what research methods I would use for my assignments. Unit 3 was a very insightful week as I was not aware of the research methods before.

In Unit 4 I continued my reading in case studies, focus groups and observation methods. Additionally, I joined our seminar regarding a Case Study in Privacy. Unit 4 was in general a calmer week (which was nice), however, with the first assignment approaching, I started feeling stressed.

In Unit 5 I read about the interview and survey methods for collecting data. Additionally, I completed a Reflective Activity in the Inappropriate use of surveys. While Unit 5 was not very hectic with tasks, I was very busy gathering information and studying for my upcoming literature review assignment.

In Unit 6 I learnt the different methods of obtaining responses through my surveys and the different ways to collect data for my assignment. Unit 6 was a very busy week as I was still reading and gathering appropriate materials for my literature review assignment of Unit 7. As the sixth week did not require multiple exercises, I managed to make good progress in my assignment, and I felt a bit relaxed.

In Unit 7 I continued working on my literature review assignment which was due at the end of the week. As I was travelling at the time, it was very challenging to manage my time, however, I am quite happy with the way I performed. Further to my assignment, I completed the Collaborative Learning Discussion 2 which discussed the ethics of computer professionals and the difficulty of making the right decision. At the end of the seventh week, I felt relieved and joyful that not only I had completed the first assignment, but also because I utilised all the material I learnt these seven weeks.

In Unit 8 and Unit 9 I completed the statistical excel worksheets in Hypothesis testing (Unit 8) and Charts Analysis (Unit 9). It was a long time since I last worked with excel, so I really

liked these two units. However, I did get a reminder of how bad excel works on Mac computers.

Additionally, in Unit 9 I started working on my Research Proposal in the Deep Learning techniques to solve reasoning problems assignment.

During Unit 10 I studied the ways to write a research document in order to prepare myself for the writing. At the end of the tenth week, I had to submit my [research proposal](#), which consists of an audio transcript and a PowerPoint presentation. Overall, while it was a busy week it was enjoyable preparing a virtual presentation.

In Unit 11 I felt relieved that I had completed both assignments on time, and I was looking forward to preparing my e-Portfolio. During this week I started updating my e-Portfolio HTML5 code to upload my RMPP materials. Additionally, I noted all skills I had gained so far and transferred them to my [Skills Matrix](#) spreadsheet. The end of the module was approaching, and I was feeling impatient to start working on my MSc Project.

In Unit 12 I was gathering all the materials generated throughout these twelve weeks and I was organising them in my e-Portfolio page. During my previous modules I did not calculate correctly the time I needed to complete my e-Portfolios, but this time I had it just right! It felt really good to complete a task in no rush.

I am completing the RMPP module with robust knowledge in the methods to write correct research documents. I am moving to the next module feeling more educated and confident that I can produce papers in a quality manner.

Furthermore, this module provided me with the time I needed to reflect and decide on my final MSc Project topic. I did learn from experience that if you pick a topic you like, the assignment will not feel much like work.

Finally, I cannot help myself but feel proud for myself for completing another module and moving closer to my ultimate goal; to complete my master's degree by learning as much as possible.