End Of Module Reflection

Eportfolio: https://ogunseyeimoleayo.github.io/AyoEportfolio/Module%206.html

Research is one of the critical skills to have as a professional in the industry and as such, learning through this module has provided numerous insights for me and elevated my knowledge. The purpose of research is to answer what, how and why questions on varying topics of interest for better understanding and bridging of knowledge gaps.

This module started off with an introduction to the world of ethics in research and the scientific methods. The distinction between Inductive and Deductive reasoning was clearly explained with sample scenarios to better understand both concepts. More details were provided on why ethics is important and how they may relate to research work. I performed an analysis on the ACM case study where the ethical/non-ethical practices of Rogue's services were reviewed against the BCS code of conduct.

The next unit introduced the various aspects of a research proposal and how to develop multiple research questions against any research proposal topic. This helped me to creatively think outside the box during this activity and explore the explore the rational behind formulating an idea. This unit was indeed challenging but with the research question guide provided, maneuvering this activity was helpful. Questions were asked around the aim of the review to the structure of the review outline. Sources of the literature being reviewed and the identification of gaps to aid future research works.

Exploratory and Conclusive research are the types of research designs approved for the nature of your research topic. Having learnt about the Qualitative, Quantitative and Mixed methods approach, I understood the concept and used the Mixed methods approach for my research work in this module.

In the 4th unit I learnt how to carry out each of the various data collection methods, which are surveys, interviews, questionnaires etc. for various research purposes. Also, understanding the right method of data collection for investigation. Understand how interviews and surveys fit into research and whether either or both might be useful for your investigation.

The research topic on discussing the impact of modern technology on the educational system was very insightful as I learnt a lot about raising hypotheses and research questions to provide more details on various research topics. This module helped me gain more insights on the educational systems. There were learning areas for this unit as the feedback from the tutor helped me understand areas I could improve on.

The dynamic nature of research methods and professional practices emphasizes the need for continuous learning and adaptability. Staying informed about emerging methodologies, technological advancements, and evolving ethical standards is crucial for remaining effective in professional roles. This learning journey has instilled in me a commitment to ongoing professional development and a mindset of adaptability to the changing landscape of research and practice.

The learning process was not without its challenges. The complexity of certain statistical analyses and the intricacies of research design posed initial difficulties. However, through perseverance, seeking additional resources, and seeking help from various resources at my disposal, I was able to navigate these challenges.

Feedback

Grade	56 % (Pass)
Graded on	Monday, 13 November 2023, 10:26 PM
Graded by	Steph Paladini
Feedback comments	+ Thank you for your submission of your literature review, which ideally builds on the draft and formative feedback provided (if you have...

Learning about research methods has underscored the significance of bridging the gap between theoretical knowledge and practical application. Through case studies and practical exercises, I gained hands-on experience in designing research projects, collecting data, and analyzing results. This integration has been instrumental in translating theoretical concepts into actionable strategies for addressing real-world challenges in professional practice.

Overall, I found the research proposal presentation to be the most fascinating aspect of the module. It satisfied one of the learning outcomes, which is to critically evaluate the body of existing literature as well as the research design, methodology, and data analysis for the topic that was selected earlier in the module.

I've learned from this experience how crucial it is to be resourceful and resilient when facing obstacles in both your professional and academic life. To sum up, the exploration of research methods and their integration into professional practice has yielded revolutionary results, furnishing a strong basis for well-informed decision-making, moral behavior, and ongoing education. This newfound understanding has improved my professional approach and increased my ability to make a significant contribution to my field. It is more than just a set of skills, though. Moving forward, I can't wait to put apply these insights and continue the journey of learning and growth in research works.