RMPP
Action Plan Based On The Professional Matrix of my
Strengths, Weaknesses, Opportunities and Threats
James Hines

Observing the results of my skills matrix, I have chosen four areas or topics that I should aim to develop over the next 15 weeks. I have only chosen five topics due to the complexity of the final two. These topics will build a strong foundation moving forwards into other modules and professional directions. I think that the longest and most in depth topic will be in the area focusing on sequential multi-phase design and partially integrated mixed approach.

The first 4 weeks will consist of learning about hypothesis testing and how to correctly state whether it is a Null Hypothesis or alternative Hypothesis, which level of significance it has and the type of tests being carried out. This will help with my masters paper. (Using Berenson et al, 2015 book of business statistics) with the aim of achieving the level of "Expert".

Weeks 5-10 will be spent practicing the sequential multi-phase design and partially integrated mixed approach to choose the most appropriate format for the masters paper question with the aim of achieving the level of "Proficient".

Weeks 11-13 will be used to practice research design for optimizing what was presented in unit 10 with the aim of achieving the level of "Proficient".

Weeks 14-15 will be used to create an ethics format and outline for those who will take part in the future questionnaire.

Due to the size, complexity and reduced amount of available content of building Cyber Risk Quantification models and documentation, I will spread the topic over the full 15 Weeks to run parallel to my other projects.

I would like to *Create documents for performing* a simplified *Cyber Risk Quantification analysis* with the long term aim of achieving the level of "Expert".

This action plan will develop my ability exponentially to assess, develop and implement effective Cyber risk management policies, procedures and analysis with a focus on aiding small and medium businesses in their security posture, planning and decisions.

References

Berenson, M.L., Levine, D. & Szabat, K.A. (2015) Basic Business Statistics: concepts and applications. 13ed. Pearson Higher Ed.