LCYS Unit 9 Feedback Individual Essay

Tutor Feedback:

Thank you for submitting your individual essay for the Launching into Cyber Security Module.

Overall, excellent work done. To improve your grades further, do take note of the developmental areas highlighted below.

Knowledge and understanding

You discuss potential benefits as well as potential risks of ASMIS. You employed use case diagram to illustrate the various functionalities of the system that support genuine users of ASMIS. You further employed a combination of Abuse case, sequence diagrams and STRIDE modelling techniques to thoroughly identify potential vulnerabilities and their impact. You thoroughly discuss a number of measures and technologies to address the identified and these include: Two-factor authentication, Next-Generation Firewall inclusion of intrusion detection, access controls two-channel authentication, and CAPTCHA as well as education and training.

Criticality

You demonstrate a high degree of criticality in your discussion and appraisal of the proposed solution providing counter solutions to limitations identified, which is excellent. The discussion of the human factors in addition to the software and

network issues is clever.

Use of relevant sources

Relevant sources have been provided to support discussion which is excellent.

Structure and presentation

The structure and presentation of the report could be better. While it was a delight to read, the report would benefit from organising the proposed measures around the STRIDE to make it easier to follow. Also, it is always a good idea to define terms before using. Perhaps a summary table showing how each threat and the corresponding security measure would help the reader. The diagrams were essential part of the report and therefore not a good idea to place these in the appendix.

Academic integrity

References have been provided to support discussion, which is excellent.