Feedback for ACCB6000 - Coursework

Date of Assessment: 12/01/2026 Date of Feedback: 15/01/2026

Module: ACCB6000 Student Name: **Zeyu Xie**

Engagement with Literature Skills **Total Marks: 3 out of 5**

To achieve a high mark in this section, you must demonstrate a comprehensive and diverse engagement with literature related to the tools used, a clear understanding of Blue Team operations using consistent referencing throughout Deliverables. The assessment encourages you to demonstrate how current cybersecurity practices and research can be applied to your proposed network mitigations.

Knowledge and Understanding Skills **Total Marks: 5 out of 15**

The Knowledge and Understanding section of the assessment focuses on evaluating your ability to understand the baseline of cybersecurity operations. Your testing and troubleshooting (if any) on the initial given enterprise network, and your knowledge, understanding on different protocols, operations, functionalities applicable is tested via the Capture the Flag Activity. Note that your Part 1, CTF marks are added here for 13 Marks.

Cognitive and Intellectual Skills **Total Marks: 17.5 out of 25**

You are expected to propose basic and advanced security measures that form the foundation of any secure network by choosing an appropriate Security-Focused OS and placing it within/ outside the network appropriately depending on the requirements of task and making it functional/ operational. These are essential to gather precise details about the network, which will be used to identify the vulnerabilities, assess them to minimize the existing risks and ensuring that the network is secured and the user access, the activities are properly monitored. These measures must be benchmarked against industry standards and best practices in securing networks. You must also provide justifications for the choices during the demonstration. Note that your Part 1, CTF marks are added here for 7 marks.

Practical Application Skills **Total Marks: 33 out of 45**

This section evaluates your ability to demonstrate the vulnerabilities, exploit those listed vulnerabilities and enforce security measures. The focus is on hands-on application, including selecting the vulnerabilities, exploit testing, and implementing mitigations. You must demonstrate critical thinking in identifying vulnerabilities and applying both basic and advanced security controls to secure the network. To achieve high marks in this section, you must demonstrate practical skills in assessing, and securing a network environment. This involves conducting a thorough vulnerability assessment, exploiting vulnerabilities, and implementing both basic and advanced mitigations. All steps must be demonstrated clearly during the demonstration, showcasing a strong understanding of practical cybersecurity measures.

Kindly note that all marks are subject to 2nd verification and exam board verification as outlined by the University's Quality Assurance procedures.

Transferable Skills for Life and Professional Practice **Total Marks: 6 out of 10**

This section evaluates your ability to effectively communicate your findings, present your work professionally, and reflect on the technical understanding. Transferable skills encompass report writing, demonstration delivery, and professional conduct, which are essential in cybersecurity and other technical fields. You must demonstrate clarity in communication, structured reporting, and effective use of resources during the demonstration and report. To achieve high marks in transferable skills, you must produce a well-structured report and present your demonstration with in-depth analysis of current methodologies, deliver a clear and reflective demonstration, and professional communication skills. You should showcase resource management, and fluency in technical aspects throughout the report and demonstration process.

Video Feedback:

ACCB6000 Demo-ZeyuXie.mp4

Overall Total Marks: 65 out of 100

All the very best for your future Zeyu!!!

Dr. Nitheesh Kaliyamurthy