7623ICT Assignment 1 Marking Rubric

	Unsatisfactory (0%)	Minimal (50%)	Good (75%)	Excellent (100%)
Introduction (1 point)				
	An introduction is missing or unclear.	An introduction is clearly presented. The importance of the plan is missing. OR The organisational risk profile is missing.	An introduction is well presented. The importance of the plan is mentioned. AND The organisational risk profile is discussed.	The importance of the plan is highlighted in detail. The organisational risk profile is discussed in detail and well justified with external references. The relationship with organisational policy is well discussed with external references.
Key IT Assets (2 points)				
	Key IT assets are not properly identified.	Only a few IT assets are identified. OR The key IT assets are incorrectly classified. OR The key IT assets are not justified.	A good coverage of key IT assets are correctly identified, classified and justified.	A broad range of IT assets are identified and correctly classified. Among them the key IT assets are correctly identified and well justified.
Risk Assessment (10 points)				
User Authentication and Access Control (2 points)	0 or 1 risk is identified and is not justified.	3 or more risks are correctly identified, but are not explained or their ratings are not justified. OR Only 2 risk are identified and justified.	4 or more risks are correctly identified, classified, and explained; but their ratings are insufficiently justified. OR 3 risks are correctly identified, classified, and clearly explained; and their ratings are well justified.	4 or more risks are correctly identified, classified, and clearly explained. Each of them is analysed in-depth, and detailed justifications on the ratings are provided.
Software Security (2 points)	As Above	As Above	As Above	As Above
Web and Network Security (2 points)	As Above	As Above	As Above	As Above
OS and Other Security (2 points)	As Above	As Above	As Above	As Above
Risk Register (2 points)	A risk register is missing.	The risk register is malformatted leading to incomplete information.	Complete information is presented in a risk register. All risks are prioritised but without justifications.	Complete information is presented in a risk register. All risks are properly prioritised based on detailed justifications.
Security Strategies (10 points)				
User Authentication and Access Control (2 points)	Controls are not identified nor analysed.	For each of the identified risks, only 1 control is mentioned without cost/benefit analysis. OR Only some general controls are mentioned without explaining why they are relevant to the specific risks.	For each of the identified risks, 2 or more controls are correctly identified and explained; but their cost/benefit analysis is insufficient. OR For each of the identified risks, 1 control is correctly identified and explained, with detailed cost/benefit analysis.	For each of the identified risks, 2 or more possible controls are correctly identified and clearly explained. The estimated cost/benefit of the controls are analysed in-depth and detailed justifications are provided. Among the identified possible controls, the selected controls are listed with explanations.
Software Security (2 points)	As Above	As Above	As Above	As Above
Web and Network Security (2 points)	As Above	As Above	As Above	As Above
OS and Other Security (2 points)	As Above	As Above	As Above	As Above
Implementation Plan (2 points)	An implementation plan is missing.	The implementation plan is malformatted leading to incomplete information.	An implementation plan is correctly presented.	An implementation plan is well presented with a detailed list of required resources.
Implementation (1 point)				
	Residual risks are not documented. AND Maintenance needs and necessary trainnings are missing.	Residual risks are identified but not explained. OR Maintenance needs or necessary trainnings are missing.	Residual risks are identified and explained. Maintenance needs and necessary trainnings are identified.	Residual risks are identified and explained in detail. Maintenance needs and necessary trainnings are discussed in detail.
Presentation (1 point)				
	The report is poorly formatted and presented.	There are some issues with the report format or presentation. OR The history of revision is missing. OR References are missing.	The report is professionally formatted and well presented. The history of revision is well documented. Some references are used throughout the document and displayed consistently (i.e., in accordance with a common standard such as Harvard, APA).	The report is professionally formatted and well presented. The history of revision is well documented. Various relevant and current references are used throughout the document and displayed consistently (i.e., in accordance with a common standard such as Harvard, APA).
Security Plan Review (for 7623ICT students only, 5 points)				
Understanding of the plan (1 point)	Most topics in the plan are not identified or without page reference	Some topics in the plan are correctly identified with some missing page reference	Most topics in the plan are correctly identified with page reference	Topics in the plan are clearly identified with detailed page reference, demonstrating a careful reading
Knowledge about security issues (2 points)	Comments are mostly too generic or irrelevant	Comments are mostly based on the marking criteria and not very constructive	Comments are clear, and show a some knowledge on security topics or understanding to assignment requirements	Comments are detailed, and show a good insights on security topics, as well as a good understanding to assignment requirements
Professionalism in comments (2 points)	Comments are impolite or hard to understand	Comments are easy to understand but very simple	Comments are polite, organised and clear	Comments are polite, clearly organised, and well presented