

Universidad Nacional Abierta y a Distancia
Vicerrectoría Académica y de Investigación
Course: Information Security
Code: 202016905

Activity Guide and Evaluation Rubric – Task 1 Recognizing the importance of information security

1. Activity Description

Type of activity: Individual	
Evaluation moment: Initial	
Highest score of the activity: 25 points	
The activity starts on: Thursday, February 8, 2024	The activity ends on: Wednesday, February 21, 2024
<p>With this activity, you are expected to achieve the following learning outcomes:</p> <p>Evaluate information security risks in software development processes in accordance with standards and the organization's security policy to ensure the quality of software products.</p>	
<p>The activity consists of:</p> <p>Make a review of the readings corresponding to Unit 1 that are in the learning environment.</p> <p>Each student documents and publishes in the forum of the activity the question and the answer argued, based on the readings made and their personal criteria.</p> <p>Questions:</p> <ol style="list-style-type: none"> 1. What is Information Security? 2. What are the pillars of information? 3. What is a vulnerability and a threat? 4. What is risk management in computer security? 5. What are security controls? <p>Each student must make a comment to at least one response from a classmate, to respectfully and argue their support, complement or disagreement.</p>	

It is important to cite the sources that support the opinions in APA 7 format, so that colleagues can consult them for more information.

From the participations made in the forum, the student elaborates an electronic presentation online, presenting the relevant information of the topics developed in the questions. The structure is as follows:

- Slide 1: Cover Page
- Slide 2: What is Computer Security.
- Slide 3: Pillars of information.
- Slide 4: Vulnerability and Threats
- Slide 5: Study of computer security risks
- Slide 6: Security Controls
- Slide 7. Conclusions.
- Slide 8. Bibliography

For the development of the activity consider that:

In the Initial Information Environment, you must:

- Check the course agenda to review the deadlines of the activity

In the Learning Environment, you must:

- Read the suggested readings for unit 1.
- Enter the forum of the activity to discuss with colleagues about the topics referred to.

In the Evaluation Environment, you must:

- Each student sends a digital document (a Word or PDF document) that contains the link of the electronic presentation online.

Evidence of individual work:

The individual evidence to be submitted is:

- Participation in the forum of the activity.
- Digital document with the link of the electronic presentation.

Evidence of collaborative work:

No collaborative evidence is required in this activity.

2. General Guidelines for the Development of Evidence to Submit

For **Individual** evidence, consider the following:

1. Before building the electronic presentation, it is important to analyze and organize the information.
2. As you select the information, build the bibliography.
3. You can use your preferred online presentation software, some options are: canva, emaze, prezzi, genially.
4. After building the electronic presentation, copy the link of the presentation into a Word document and send this document through the evaluation environment. Verify that the link works correctly and does not have access restrictions.

Please keep in mind that all individual or collaborative written products must comply with the spelling rules and presentation conditions defined in this activity guide.

Regarding the use of references, consider that the product of this activity must comply with **APA** style.

In any case, make sure you comply with the rules and avoid academic plagiarism. You can review your written products using the Turnitin tool found in the virtual campus.

Under the Academic Code of Conduct, the actions that infringe the academic order, among others, are the following: paragraph e) Plagiarism is to present as your own work all or part of a written report, task or document of invention carried out by another person. It also implies the use of citations or lack of references, or it includes citations where there is no match between these and the reference and paragraph f) To reproduce, or copy for profit, educational resources, or results of research products, which have rights reserved for the University. (Agreement 029 - 13 de December de 2013, article 99)

The academic penalties students will face are:

- a) In case of academic fraud demonstrated in the academic work or evaluation, the score obtained will be zero (0.0) without any disciplinary measures being derived.

b) In case of proven plagiarism in academic work of any nature, the score obtained will be zero (0.0), without any disciplinary measures being derived.

3. Evaluation Rubric Template

Type of activity: Individual	
Evaluation moment: Initial	
The highest score in this activity is 25 points	
First evaluation criterion: Contents: Appropriation of the concept of Information Security. This criterion represents 15 points of the total of 25 points of the activity.	High level: It appropriates the concept of Information Security, vulnerabilities and Threats, risk management and computer security controls and reflects it in the online electronic presentation. If your work is at this level, you can get between 10 points and 15 points. Average level: Some ideas expressed in the electronic presentation are not coherent or not all the requested concepts are presented. If your work is at this level, you can get between 4 points and 9 points. Low level: The ideas embodied in the presentation do not present an understanding of the concept of computer security or do not deliver the presentation. If your work is at this level, you can get between 0 points and 3 points.
Second evaluation criterion: Form: Presentation of the document. This criterion represents 5 points of the	High level: The presentation is structured appropriately, performed using online electronic filing software, and includes references in APA format. If your work is at this level, you can get between 4 points and 5 points. Average level: The presentation does not include references, is not structured in a totally orderly manner, or is not done in online electronic presentation software. If your work is at this level, you can get between 2 points and 3 points.

<p>total of 25 points of the activity.</p>	<p>Low level: The presentation is not structured in an organized way. If your work is at this level, you can get between 0 points and 1 point.</p>
<p>Third evaluation criterion:</p> <p>Participation Participation in the forum.</p> <p>This criterion represents 5 points of the total of 25 points of the activity.</p>	<p>High level: Promotes the generation of diverse viewpoints related to the theme, enriching the discussion and adding value to it. If your work is at this level, you can get between 4 points and 5 points.</p> <p>Average level: The contents of some messages are not coherent with the subject matter, not all of them are original or they do not always promote the generation of different points of view, enriching the discussion and adding value to it. If your work is at this level, you can get between 2 points and 3 points.</p> <p>Low level: The contents of the messages are not coherent with the subject matter; they are not original, or they do not promote the generation of different points of view for the discussion and adding value to it or they do not carry out the work. If your work is at this level, you can get between 0 points and 1 point.</p>