Universidad Nacional Abierta y a Distancia

Vicerrectoría Académica y de Investigación

Managing Unit: ECBTI

Program: Specialization in Data Science and Analytics

Course: Big Data Integration

Code: 203008077

Evaluation Rubric - Stage 2 Big Data Analytics and Machine Learning

Table 1. *Evaluation Rubric.*

Element	Description
Learning outcome:	Structure the different solutions through efficient decision making for the generation of added value in the contexts where the analyzed data are applied.
Type of activity:	Independent
Activity score:	175 points.
First evaluation criterion: The student distinguishes the main concepts of Business Analytics and Data and Statistical Methods. **This criterion has a maximum score of: 35 points**	**High Level:** The student presented clearly the topic chosen in a conceptual map made with a digital tool. **If your work is at this level, you can get between 20 points and 35 points.** **Average Level:** The student presented in an acceptable way the topic synthesized in a conceptual map, however, the digital tool management is regular. **If your work is at this level, you can get between 10 points and 19 points.** **Low Level:** The student doesn't synthesize the topics in a conceptual map.

	If your work is at this level, you can get between 1 points and 9 points. **Not Submitted:** The student doesn't submit the activity **If your work is at this level, 0 points will be awarded.**
Second evaluation criterion: Description of Data domain. **This criterion has a maximum score of: 35 points**	**High Level:** The student clearly presented the chosen topic in the presentation prepared with a digital tool. **If your work is at this level, you can get between 20 points and 35 points.** **Average Level:** The student presented a discussion on the description of the data domain, however, some ideas lack clear arguments. **If your work is at this level, you can get between 10 points and 19 points.** **Low Level:** The student does not present description of the data domain. **If your work is at this level, you can get between 1 points and 9 points.** **Not Submitted:** The student doesn't submit the activity **If your work is at this level, 0 points will be awarded.**
Third evaluation criterion:	**High Level:**

Description of Data training, validation and test. **This criterion has a maximum score of: 35 points**	The student presented the Description of Data training, validation and test. **If your work is at this level, you can get between 20 points and 35 points.** **Average Level:** The student presented the description of the training, validation and testing of data, however, some comparisons lack clear arguments. **If your work is at this level, you can get between 10 points and 19 points.** **Low Level:** The student does not present the description of the training validation and data test. **If your work is at this level, you can get between 1 points and 9 points.** **Not Submitted:** The student doesn't submit the activity **If your work is at this level, 0 points will be awarded.**
Fourth evaluation criterion: The distinction of Machine Learning for computer processing. **This criterion has a maximum score of: 35 points**	**High Level:** The student makes the distinction of Machine Learning for computer processing. **If your work is at this level, you can get between 20 points and 35 points.** **Average Level:** The student makes the distinction of machine learning for computer processing, however, some ideas mentioned lack clarity.

	If your work is at this level, you can get between 10 points and 19 points. **Low Level:** The student does not present the distinction of machine learning for computer processing. **If your work is at this level, you can get between 1 points and 9 points.** **Not Submitted:** The student doesn't submit the activity **If your work is at this level, 0 points will be awarded.**
Fifth evaluation criterion: Pass and obtain accreditation Big Data 101, for the IBM certification. **This criterion has a maximum score of: 35 points**	**High Level:** The student enrolls in the course, completes it, also attaches the certificate and badges as evidence of their learning process. **If your work is at this level, you can get between 20 points and 35 points.** **Average Level:** The student enrolls in the course and passes it, but does not attach the certificate and the badges, or does not obtain these certifications, as evidence of their learning process. **If your work is at this level, you can get between 10 points and 19 points.** **Low Level:** The student does not enroll in the course or does not complete it. **If your work is at this level, you can get between 1 points and 9 points.**

	Not Submitted: The student doesn’t submit the activity **If your work is at this level, 0 points will be awarded.**