



coursera

Commented [AM1]: Course 3 START

1. Select the correct statement (1 Point)

*A methodology is a system of methods used in a particular area of study or activity*

2. The first stage of the data science methodology is Data Understanding (1 Point)

*False*

3. Business Understanding is an important stage in the data science methodology. Why? (1 Point)

*Because it clearly defines the problem and the needs from a business perspective*

4. Which of the following statements about the analytical approach are correct? (1 Point)

*If the question defined in the business understanding deals with exploring relationships between different factors, then a descriptive approach, where clusters of similar activities based on events and preferences are examined, would be the right analytic method. If the question defined in the business understanding stage can be answered by determining probabilities of an action, then a predictive model would be the right analytic approach*

5. For the case study, a decision tree classification model was used to identify the combination of conditions leading to each patient's outcome. (1 Point)

*True*