**-Note: The suggested course duration is a** *guideline***. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the course participants.**

KEY: Typical Class Structure (of a **non-first** class):

Last class: class previous to the discussed class

This class: the current class

Next class: class coming up after this class

GREEN: Before Class

RED: IN Class

YELLOW: BLENDED

~~STRIKE-THROUGH~~: Not applicable for this class

**LESSON PLAN**

**Measuring Central Tendencies**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Step No** | **Activity Name** | **Description** |
| Before Class | 1 | Review the Notebook file of the last class on LMS | Read handout of last classes lecture. |
| Before Class | 2 | Activities of last class | Finish activities of last class, practicing Notebook file, reading handouts |
| Before Class | 3 | Finish Drill Exercises and project of last class | Finish Drill exercise Problem\_03.pdf and 01\_Project\_zomato of last class |
| Before Class | 4 | ~~Perform grading duties : Peer-grade Project of last class as applicable~~ | Grade the assignment of your randomly assigned peer from another module or same module. This will make the student think and remember. Student will feel responsible. |
| ~~In Class~~ | ~~5~~ | ~~Discuss Drill Exercise Solution in a Quiz Like interactive format~~ | ~~Discuss the solutions to last class’s assignment. This will also serve as a recap/revision of last class.~~ |
| Blended | 6 | **Lesson Summary**  Descriptive vs Inferential Statistics  Mean  Median  Mode  Objective  At the end of this class participants should be able to:   * Calculate the mean, median, mode of data * Use descriptive statistics in finding the summary of data   **Learning Outcome**   1. Learner will be able to perform descriptive statistics on data 2. Learner will be able to tell the use cases of mean, median and mode | Review the lesson summary and expected outcome of the current class |
| Blended | 7 | **Take Lecture**  **Training Aids**   * 01\_Notebook\_Measuring Central Tendencies.ipynb * 01\_Slide\_Descriptive Statistics.pdf   **Training Method**  This course will be conducted in a blended manner. Students shall work on following drills from home and clarify doubts in class.  01\_Drill\_Mean Median Mode.ipynb  01\_Drill\_Exercise.rtf  02\_Drill\_Exercise.pdf  03\_Drill\_Exercise.rtf  04\_Drill\_Exercise.rtf  05\_Drill\_Exercise.rtf  06\_Drill\_Exercise.rtf  07\_Drill\_Exercise.rtf  Students shall be working on following projects at home and clarify doubts in class:  01\_PROJECT\_CENTRAL TENDENCY.ipynb | Doubt clarification in class lecture |
| In Class | 8 | QnA Session | Get your doubts clarified of this lecture or last lecture based on blended learning performed outside the class. |