Great Learning

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:≡ Course Content

Learning Instruments

There are various instruments of learning that are important to be used effectively together.

1. **Video Lectures** form the foundation of learning material for this course. The lectures are designed from a business application perspective to help you to understand how to handle imbalanced datasets. The lectures are designed from a business application perspective to help you with the efficient model building to solve various business problems using Python.

2. **Test Your Understanding** quizzes are interspersed with video lectures to nudge you to check your grasp on the concepts covered in the videos watched and will be helpful in tracking your progress along the course.

3. The **hands-on notebooks** can be found towards the end of each week's module. Similarly, you can find the **slides** used in the videos towards the end of the week's module.

4. The graded elements of the course include the following:

- **2 quizzes**, one due each week
- **1 hands-on project**

5. There will be 3 **mentored learning sessions** in this course. The session plan and related material for the same will be shared in this course a few days before the session. It is a great practice to prepare a list of questions that you want to ask in the session.

Week	Case Study
1	Job-Change Prediction
2	Supermarket Campaign
3	Project Debrief

6. Towards the end of the week's content, you will be provided with the lecture slides that were used in the videos by the faculty.

7. Towards the end of the week's content, you will find **Additional case studies** that are detailed problem-solving exercises.

Week	Additional Case Study
1	Loan Delinquent Analysis
2	German Credit Analysis

8. A practice **hands-on quiz** based on the topics covered over the two weeks is available for the learners to attempt.

9. You can refer to the **FAQ page** to quickly find answers to the common questions asked by the learners regarding the week's content. You will also find **reference material** that will include articles, curated learning material, and other references that will allow you to further explore the topics.

Guidelines:

1. While watching the **hands-on video lectures**, it is highly recommended that you work simultaneously with the faculty by downloading the shared dataset and hands-on notebook(s).

2. It is recommended to get your hands dirty with the **practice exercises** before attempting the graded quiz.

3. You can refer to the **FAQ pages** to quickly find answers to the common questions asked by the learners regarding the week's content and the project.

4. It is strongly advised that you attempt the additional case study yourself first and then refer to the solution shared to assess and compare the analysis and findings.

5. It is recommended to go through the **reference materials** if you are interested in further exploration of the topics covered in the week.

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