

Post Graduate Program in Data Analytics and Data Science

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-----Start-----

Hi, thanks for showing interest in our PostGraduate Program in Data Analytics and Data Science. It was great talking to you. Here are the details regarding the course.

Duration of the course

Full Time : 6 Months

Part Time : 12 Months

In this program, you will learn the below course

DADS - The Coders' Way

1. Core and Advanced Python Programming
2. SQL for Data Science
3. Data Analysis and Visualization with Tableau
4. Data Analysis and Visualization using Excel
5. Statistics and Probability for Data Sciences
6. Introduction to Machine Learning Algorithms and their Implementation in Python
Machine Learning Fundamentals In Depth
7. Advanced Deep Learning using Python
8. Effective Dashboards using Power BI

DADS - The Non-coders' Way

1. Data Analysis and Visualization using Excel
2. Data Analysis and Visualization with Tableau
3. Core and Advanced Python Programming
4. SQL for Data Science
5. Effective Dashboards using Power BI
6. Statistics and Probability for Data Sciences
7. Introduction to Machine Learning Algorithms and their Implementation in Python
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9. Advanced Deep Learning using Python

Software

1. Python
2. Anaconda
3. SQLite
4. MySQL
5. MS Excel
6. PowerBI
7. Tableau
8. Jupyter Notebook

Projects

1. English Dictionary App

2. Library Book Management System
3. C2C E-Commerce User's Behaviour Analysis
4. Analyzing the choice of career for the Alumni of Engineering College.
5. Data Cleaning and Transformation using Pivot Table and Charts
6. Report Creation using PowerQuery, Macro VBA, List functions, and Data Validation Functions
7. Supply and Demand Gap Analysis
8. COVID-19 Vaccinations Trend Analysis
9. Descriptive Analysis and Regression Analysis
10. K-Means Clustering
11. Logistic Regression and Gradient Descent
12. ANN, CNN and RNN
13. Analysis of Medical Insurance Data
14. Analysis of Fermented Drink Data
15. Stock Market Data Analysis and Visualization
16. Developing an Early Warning System with Given Data
17. Developing a Dashboard on Tableau - Women in STEM Fields
18. Developing a Dashboard on Tableau - Literacy Rate in Tamilnadu

Demo videos

1. https://youtu.be/c-Y_WPOU8Kg
2. <https://youtu.be/1FAmJbAA1Lo>
3. <https://youtu.be/wLsVDDn957c>
4. <https://youtu.be/iM6ND3CCTcM>
5. <https://youtu.be/YD3BVTsogPQ>
6. <https://youtu.be/FBa02Rvyf-w>

Description of course content

<https://skill-lync.com/computer-science-engineering-courses/pg-data-analytics-data-science>

Success stories

Check out the Placements of our customers at [Skill Lync Success Stories.pdf](#) and also hear what they say about our courses at <http://bit.ly/skill-lync-google-reviews>. Visit the Project Portfolios of students placed in reputed companies after taking Skill-Lync courses-

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For more information, visit www.skill-lync.com

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