Advance Excel

Topic Name : DATA ANALYTICS

Sub-topic Name : EXCEL

Course link : https://ineuron.ai/course/Advance-Excel

Course Description :-

Learn advanced data visualisation and dashboard design techniques. This course will teach students how to use pivot tables, audit
and evaluate worksheet data, apply data tools, collaborate with others, and create and manage macros.

Course Features :-

=> Quizzes

=> Assignments

=> Hands-on practical's

=> Downloadable resources

=> Completion certificate

What you will learn :-

=> Excel Interface

=> Data analysis

=> Formulas in Excel

=> Excel Worksheet

Requirements :-

=> Minimum system requirement: Intel Core i3 processor and 4GB RAM or higher

=> A system with a decent internet connection

=> Your dedication

=> Interest to learn

Instructors :-

=> MD Imran :

 ~ *Working as Data Scientist with experience in solving real world business problems across different domains.*

Curriculum details :-

=> Microsoft excel fundamentals :
 ~ *Launching excel Preview*
 ~ *Microsoft excel startup screen*
 ~ *Introduction to the excel interface*
 ~ *Customizing the excel quick access toolbar*
 ~ *More on the excel interface*
 ~ *Understanding the structure of an excel workbook*
 ~ *Saving an excel document*
 ~ *Opening an existing excel document*
 ~ *Common excel shortcut keys*

=> Entering and editing text and formulas :
 ~ *Entering text to create spreadsheet titles Preview*
 ~ *Working with numeric data in excel*
 ~ *Entering date values in excel*
 ~ *Working with cell references*
 ~ *Creating basic formulas in excel*
 ~ *Relative vs absolute cell references in formulas*
 ~ *Understanding the order of operation*

=> Working with basic excel functions :
 ~ *The structure of an excel function*
 ~ *Working with the SUM() function*
 ~ *Working with the MIN() and MAX() functions*
 ~ *Working with the AVERAGE() function*
 ~ *Working with the COUNT() function*
 ~ *Adjacent cells error in excel calculations*
 ~ *Using the AutoSum command*
 ~ *Excel's AutoSum shortcut key*
 ~ *Using the AutoFill command to copy formulas*

=> Modifying an excel worksheet :
 ~ *Moving and copying data in an excel worksheet*
 ~ *Inserting and deleting rows and columns*
 ~ *Changing the width and height of cells*
 ~ *Hiding and unhiding excel rows and columns*
 ~ *Renaming an excel worksheet*
 ~ *Deleting an excel worksheet*

Alteryx

Topic Name : DATA ANALYTICS

Sub-topic Name : DASHBOARDING

Course link : https://ineuron.ai/course/Alteryx

Course Description :-

Upskill your analytics skills through the power of Alteryx Platform. Alteryx is an analytical platform enabling us to explore and visualize new discoveries in data through immersive dashboards and advanced analytics. You will be able to enhance your skill by exploring this Alteryx Analytical platform.

Course Features :-

=> Course material

=> Course resources

=> On demand recorded videos

=> Practical exercises

=> Quizzes

=> Assignments

=> Course completion certificate

What you will learn :-

=> Alteryx Features

=> Analytics

=> Alteryx visulaization

=> Dashboard

Requirements :-

=> System with minimum i3 processor or better

=> At least 4 GB of RAM

=> Working internet connection

=> Dedication to learn

Instructors :-

=> Khushali Shah :

 ~ A data scientist having rich experience working with MNCs and start-ups in the field of data science and machine learning. She has expertise in Chatbot development for various domains & been developing professionally for 6+ years with diverse job history. She also had positions in software module development, web app development, functional designs, requirement gathering, client interaction, and server setup/admin & can help everywhere in the stack; she loves wearing multiple hats to an extent. She also believes in enhancing her skills by training and learning new things day by day.

Curriculum details :-

=> Course Introduction :

 ~ Syllabus overview Preview
 ~ Alteryx installation Preview
 ~ Alteryx features

=> Dashboard :

 ~ Alteryx dashboard
 ~ Dashboard features
 ~ Loading data
 ~ Interative graphs

Tableau Projects

Topic Name : DATA ANALYTICS

Sub-topic Name : TABLEAU PROJECTS

Course link : https://ineuron.ai/course/Tableau-Projects

Course Description :-

Realtime Tableau dashboard implementations will help you boost your confidence. We are confident that the more you practice with Tableau projects, the faster you will progress toward being a competent Tableau Developer or a Data Analyst. Go through this course to understand how to implement various Tableau dashboards.

Course Features :-

=> Project codes

=> Project datas

=> Quizzes

=> Assignments

=> Roadmap

=> Downloadable resources

=> Completion Certificate

What you will learn :-

=> Gain knowledge from end-to-end project reports in Tableau

=> Industry-level experience

=> Power Pivots, Slicers, Power View, Data Analysis Expressions

Requirements :-

=> Prior understanding of tableau concepts

=> A system with an internet Connection

=> Tableau Public (Free)

=> Your dedication

Instructors :-

=> Khushali Shah :

 ~ *A data scientist having rich experience working with MNCs and start-ups in the field of data science and machine learning. She has expertise in Chatbot development for various domains & been developing professionally for 6+ years with diverse job history. She also had positions in software module development, web app development, functional designs, requirement gathering, client interaction, and server setup/admin & can help everywhere in the stack; she loves wearing multiple hats to an extent. She also believes in enhancing her skills by training and learning new things day by day.*

Curriculum details :-

=> Introduction :
 ~ *Overview Preview*

=> City bike project analytics :
 ~ *Project overview Preview*
 ~ *Load the data in tableau*
 ~ *Pivot table*
 ~ *Categories*
 ~ *Age*
 ~ *Start/stop time*
 ~ *Start/end station*
 ~ *Map*
 ~ *Map-updates*
 ~ *Trip duration*
 ~ *Gender*
 ~ *Parameters*
 ~ *Station name*
 ~ *Dashboard yearwise analytics*
 ~ *Dashboard station comparision*
 ~ *Dashboard top metrices*
 ~ *Dashboard pivot*
 ~ *Story*