Mindluster Platform

About the course Data analysis with python step by step

Course Presenter : The Knowledge Academy

Unlock the power of data analysis with Python through this comprehensive online course designed for aspiring professionals in the field of Computer Science. Whether you're looking to enhance your technical skills, advance your career, or gain a competitive edge in the job market, this training course provides a step-by-step approach to mastering data analysis techniques using Python. By completing this course, you will develop the essential skills needed to interpret complex data and make data-driven decisions confidently. What you will learn in this course: - Fundamentals of Python programming for data analysis - Data manipulation and cleaning techniques using popular libraries such as Pandas and NumPy - Data visualization strategies with Matplotlib and Seaborn - Statistical analysis and interpretation of data sets - Building predictive models and performing regression analysis - Real-world applications and case studies in data analysis - Best practices for data security and ethical considerations This course is ideal for students, professionals, and anyone interested in expanding their expertise in Computer Science and data analytics. It is suitable for beginners with basic programming knowledge as well as experienced developers aiming to specialize in data analysis. Why choose this course on our platform? We provide high-quality, professionally curated training designed by industry experts. Our platform offers flexible learning schedules, comprehensive support, and the opportunity to earn a recognized Certificate of Completion. This certified course is your pathway to acquiring valuable professional skills and certifications that can significantly boost your career growth. Career opportunities after completing this course include roles such as Data Analyst, Data Scientist, Business Intelligence Analyst, and Data Consultant. These roles are in high demand across various industries in the Middle East, including Saudi Arabia and the UAE, where data-driven decision-making is prioritized. Upon completing the course, you will receive a professional Certificate that validates your expertise in Data Analysis with Python. Use this certification to demonstrate your skills to potential employers and accelerate your career development in the rapidly growing field of data science. The Knowledge Academy

Computer Science Category's Courses

Course Lesson(15)

Lesson 1 : **Exploratory Data Analysis With Python Part 2 Data Analysis with Python Tutorial**

Lesson 2 : **Exploratory Data Analysis With Python Part 1 Data Analysis with Python Tutorial**

Lesson 3 : **Data Cleaning and Preparation â€“ Part 2 Data Analysis with Python Tutorial**

Lesson 4 : **Data Cleaning and Preparation â€“ Part 1 Data Analysis with Python Tutorial**

Lesson 5 : **Data Manipulation With Pandas Part 2 Data Analysis With Python Tutorial For Beginners**

Lesson 6 : **Data Visualisation with Seaborn Part 2 Data Analysis With Python Tutorial For Beginners**

Lesson 7 : **Data Visualisation with Seaborn Part 1 Data Analysis With Python Tutorial For Beginners**

Lesson 8 :
Data Visualisation with Matplotlib Part 2 Data Analysis With Python Tutorial For Beginners

Lesson 9 :
Data Visualisation with Matplotlib Part 1 Data Analysis With Python Tutorial For Beginners

Lesson 10 :
Data Manipulation With Pandas Part 1 Data Analysis With Python Tutorial For Beginners

Lesson 11 : **Numpy For Data Analysis Tutorial For Beginners Python For Data Analysis**

Lesson 12 : **Python Libraries You Need To Know Before Starting Data Analysis**

Lesson 13 : **DON T Start Data Analysis Without Knowing These Python Basics**

Lesson 14 : **SHOCKINGLY Easy Way to Set Up Your Python Environment for Data Analysis**

Lesson 15 : **Why Python For Data Analysis The Hidden POWER of Python for Data Analysis**

Related courses

Linear Algebra for Computer Scientists

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