Data Analysis

Investment Studies Center (ISC) @ Union of Investment Companies are delighted to invite you to a training program to analyze data related to the financial and investment sector, as it has an impact on the strategic decisions of the financial institution, according to the following details:	يسر مركز دراسات الاستثمار لدى اتحاد شركات الاستثمار الإعلان عن تنظيم برنامج تدريبي حول تحليل البيانات التي تختص بالقطاع المالي والاستثماري بما له من تأثير في القرارات الاستراتيجية للمؤسسة المالية، وفقاً للتفاصيل الآتية:

English	Value	Arabic
Training Program:	Data Analysis	البرنامج التدريبي:
Instructor:	Johnny Saade	المحاضر:
Dates:	(Tues -Thurs) 05th – 07th November 2024	التاريخ:
Timing:	09:00AM – 03:00PM	الوقت:
Language:	Arabic-Material in English	لغة البرنامج:
Venue:	In Person at UIC Premises	المكان:
Course Details, Registration & Fees in link below		تفاصيل البرنامج، التسجيل والرسوم في الرابط أدناه

http://unioninvest.org/upcomingevents.aspx
Registration is open according to availability

English	Value	Arabic
Discounted Fees for UIC Members	KWD 250	الرسوم بعد الخصم لأعضاء الاتحاد
Non-Members	KWD 300	غير أعضاء الاتحاد

Introduction:

The "Data Analysis through Excel and Power BI" training program offers a unique opportunity to master two of the most powerful tools in data analysis. By completing this course, participants will be well-equipped to transform raw data into actionable insights, driving better decision-making and achieving business objectives. Join us to unlock the full potential of your data and advance your career in data analysis.

What to expect:
• Performing data analysis and manipulation using advanced Excel functions.
• Creating insightful charts, pivot tables, and dashboards in Excel.
• Leveraging Power BI to create compelling visualizations and interactive reports.
• Utilizing Power Query for data cleaning and transformation.
• Designing and publishing dynamic dashboards in Power BI.
• Applying best practices in data analysis and visualization.

Module 1: Introduction to Data Analysis
PowerPoint presentation on data analysis
- Overview of Data Analysis
- Roles in Data Analysis
- Tasks of a Data Analyst

Module 2: Data Analysis Using Excel
Basic data analysis techniques
- Advanced Formulas (Data manipulation functions, statistical functions, etc.)
- Pivot Tables
- Charting in Excel
- Conditional Formatting
- Pivot Charts & Slicers

Module 3: Data Analysis Using Power BI

Advanced data analysis techniques

- Introduction to Power BI: Components, Data Sources, Visualizations
- Power BI Reports Showcase
- Power Query: Importing and Cleaning Data
- Creating Visuals and Relationships in Power BI
- Introduction to DAX Measures
- Designing a Dashboard
- Publishing and Interacting with Reports in Power BI Service
- Exporting and Downloading Reports from the Service
- Implementing What-If Parameters and Advanced Interactions
- Advanced Visuals and Design Inspirations
- Publishing, Sharing, and Monitoring Reports

Objectives:

1. Understand the fundamental principles and theories of change management within the context of the banking and financial sectors.
2. Identify common challenges and barriers to change within financial organizations and develop strategies to overcome them.
3. Learn practical techniques for effectively communicating change to stakeholders at all levels of the organization.
4. Explore strategies for building and sustaining a culture of change resilience and adaptability within your team and organization.

Pre-requisites:

- Basic Computer Skills: Familiarity with operating a computer and basic navigation.
- Microsoft Excel: Basic understanding of Excel is recommended but not mandatory.
- Power BI: No prior knowledge required. The course starts with the basics and gradually progresses to advanced topics.

Target Audience:

- Professionals: Business analysts, data analysts, and anyone involved in data-driven decision-making.
- Career Changers: Individuals looking to switch careers into data analysis and business intelligence.
- Data Enthusiasts: Anyone with a keen interest in learning how to analyze and visualize data effectively.

Mr. Saade is an esteemed business analyst and data expert, holding a Bachelor's degree in Banking and Finance. His proficiency is further enhanced by certifications such as Microsoft Certified Excel Expert, Power BI Data Analyst, Harvard Certified Business Analyst, and Google Certified Data Analyst. Fluent in English, Arabic, and French, he effectively bridges linguistic barriers in the global business landscape. His commitment to professional development is evident in his ongoing pursuit of Microsoft Certified Training, demonstrating dedication to mastering the latest tools in business analysis and data management. Mr. Saade's expertise lies in areas like Microsoft Excel and Power BI, where he has developed and delivered courses tailored to various skill levels - from beginners to experts. In his role as a trainer, Mr. Saade has made significant contributions, notably training over 150 individuals. His ability to cater to both private and small corporate groups showcase his versatility and adaptability in different training environments. Overall, Mr. Saade's combination of in-depth knowledge, multilingual skills, and practical training experience positions him as an asset in the fields of business analysis and data analytics. His extensive educational background and commitment to continuous learning make him a distinguished professional in his field.