



اتحاد شركات الاستثمار  
UNION OF INVESTMENT COMPANIES

## Excel for Finance

Within its continuous pursue to introduce the main training programs related investment companies work to Investment Studies Center (ISC) @ Union of Investment Companies (UIC), is delighted to invite you to a professional program, according to the following details:

استمرارا من مركز دراسات الاستثمار لدى اتحاد شركات الاستثمار في تقديم البرامج التدريبية الأساسية لعمل شركات الاستثمار، يسرنا الإعلان عن تنظيم برنامج تدريبي مهني ودعوتكم للمشاركة فيه، وفقا للتفاصيل الآتية:

**Training Program:** Excel for Finance البرنامج التدريبي:

**Instructor:** Johnny Saade المحاضر:

**Dates:** (Sunday & Monday) 03<sup>rd</sup> & 04<sup>th</sup> November 2024 (2 days) التاريخ:

**Timing:** 09:00AM - 03:00PM الوقت:

**Language:** Arabic/material in English لغة البرنامج:

**Venue:** In-person @ 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

**Discounted Fees for UIC Members** KWD 190 الرسوم بعد الخصم لأعضاء الاتحاد

**Non-Members** KWD 230 غير أعضاء الاتحاد

## Excel for Finance

### Outline:

#### Day1

1. Conditional Formatting: Format Cells dynamically based on its value or another's
2. General Functions: Use predefined excel formulas to upgrade your data manipulation skills (SUM, IF, VLOOKUP, etc.).
3. mathematical functions: ceiling, floor, abs, round, roundup, round down, & combine.
4. Date Functions: EOMONTH, EDATE, YEARFRAC, DAY, MONTH, YEAR, & DATE
5. Additional Functions: ISNUMBER, ISTEEXT & Combining with IF to Create Overrides.
6. Formula Error Handling: #Ref, #Div/0! & Other Excel Errors.
7. Financial Functions: PV, FV, NPV, XNPV, IRR, XIRR, PMT, and RATE
8. Pivot Tables: Create multiple reports from the same dataset.
9. Data Tools: Learn various ways to control your data (Text transformation, remove duplicates, allow specific data type to be entered in a cell, etc.).
10. Charting & Quick Analysis: Visualize your data using charts.
11. Document Security: Learn how to protect your data and secure your files.

#### Day2

1. Power Query: Connect, and combine data from multiple sources, then shape and redefine it to meet your needs.
2. Power Pivot: Work with data across multiple tables using relationships, create KIPs and DAX measures to improve your reporting.
3. Defined Names: Give Cells human-friendly definitions.
4. Formula Arrays: Write formulas that can perform multiple calculations on one or more items in an array.
5. Quick VBA and Macros Overview: Learn how to write simple scripts and understand Excel's coding language.
6. Keyboard Shortcuts Ninja: Know the best and most useful keyboard shortcuts to make you more efficient.
7. Case Study & Data Visualization: Apply what you have learned in the course by developing a sales dashboard using a virtual company's data.



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### Target Audience:

For finance professionals, proficiency in Excel is a fundamental part of the job. This virtual session will teach you how to navigate through worksheets, build formulas and dramatically increase your speed with powerful keyboard shortcuts.



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### Expert's Profile: Johnny Saade

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.