



## COURSE OVERVIEW FM0233 Financial Modelling in Excel

### Course Title

Financial Modelling in Excel

### Course Date/Venue

Session 1: April 20-24, 2025/Meeting Plus 8,  
City Centre Rotana Doha Hotel,  
Doha, Qatar

Session 2: December 14-18, 2025/Meeting  
Plus 8, City Centre Rotana Doha  
Hotel, Doha, Qatar



### Course Reference

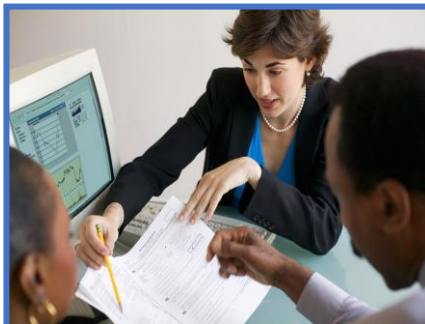
FM0233

### Course Duration/Credits

Five days/3.0 CEUs/30 PDHs



### Course Description



***This highly-interactive course includes various practical sessions and exercises. Theory learnt will be applied using the “MS Excel” application.***

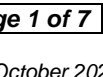
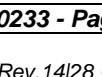
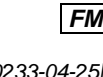


This course is very “hands on” and you will be encouraged to share your own experiences. Time will be spent on financial theory as well as practical modelling exercises. The theory section of the course covers financial management, budgeting theory and financial modelling methodology and best practice. During the practical parts of the course, you will build several of your own financial models to demonstrate a practical application of the skills you have learned.



This course is designed for business professionals who need to improve their basic excel skills. This intensive full day course focuses on the technical excel skills that will be required for the financial modelling course. It covers everything you need to perform your job and nothing you do not!

For those who do not have time to sit through extensive excel “how to” training, this course will arm you with a range of tools, techniques and formulas essential for financial purposes. Guaranteed to contain “no fluff”, this course will equip you with the skills to produce more efficient and accurate outcomes.





## Course Objectives

Upon the successful completion of this course, each participant will be able to:-

- Apply systematic tools, techniques and good working knowledge on financial modeling using Excel
- Introduce financial modeling using Excel
- Identify financial modeling and explain if it is Excel or access and discuss the model design
- Discuss the skills needed for financial modeling, models, tools and function and identify the issues and logic surrounding the calculation of customer acquisition
- Implement modeling exercises using a range of financial functions and tools
- Build a business case utilizing financial modelling techniques, carryout modelling techniques, bullet proofing the model make a model user friendly
- Deal with uncertainty and risk and create a best, base and worst case scenario on the model and display final model results findings
- Carryout financial modelling for budgeting and forecasting through practical application of modelling in excel for the purpose of budgeting for organisations
- Demonstrate practical financial modelling including charting and graphing fundamentals, using a table or charts, combining tables and chart data table and data bars
- Choose the correct chart to display findings, introduce the do's and don'ts and common mistakes in graphical presentation of data reports
- Build a flexible report including dynamic chart
- Demonstrate and identify the overview of tiering tables, pricing models, dynamic charting and modelling for risk assessment

## Exclusive Smart Training Kit - H-STK®



Participants of this course will receive the exclusive “Haward Smart Training Kit” (H-STK®). The H-STK® consists of a comprehensive set of technical content which includes **electronic version** of the course materials conveniently saved in a **Tablet PC**.

## Who Should Attend

This course provides an overview of all significant aspects and considerations of asset protection, security risk assessment and management for security managers, superintendents, shift superintendents, supervisors and technical representatives including similar management levels of the other organizations and entities that interface with security functions. Senior employees, security directors, loss prevention & risk managers, consultants, facility operators and security personnel responsible for the industrial security and assets protection will also benefit from this course.



**Course Certificate(s)**

Internationally recognized certificates will be issued to all participants of the course.

**Certificate Accreditations**

Certificates are accredited by the following international accreditation organizations: -

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The International Accreditors for Continuing Education and Training (IACET - USA)

Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

Haward Technology’s courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units (CEUs)** in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

Haward Technology Middle East will award **3.0 CEUs** (Continuing Education Units) or **30 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant’s involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant’s CEU and PDH Transcript of Records upon request.

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British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.

**Course Fee**

**US\$ 6,000** per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

**Accommodation**

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.



**Course Instructor**

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:



**Mr. Lionel Perry**, FFA FIPA, CA, CFE, MSc, BSc, is a **Senior Financial & Accounting Management Expert** with almost **35 years** of extensive experience within **Oil & Gas, Petrochemical, Refinery, Power & Water Utilities, Other Energy** Sectors and **Financial** industries. His vast experience widely covers in the areas of **Accounts Payable** Management, **Accounts Payable GAAP** (Generally Accepted Accounting Principles), **Accounts Payable** Principles & Guidelines, **Accounts Payable & Disbursements**, **Accounts Payable** Best Practices, **Accounts Payable** Planning & Organising, **Accounts Receivable & Accounts Payable (AR/AP)** Process, **VAT** Reclaim & Refunds Procedures, **VAT** for Financial Services & Insurance, **VAT** Fraud Detection, Prevention & Penalties, Effective **VAT** Auditing Techniques, **VAT** Implication in Mergers & Acquisition, **VAT** for Importers & Exporters, Global Perspective of **VAT** on Digital Platforms, **Financial & Accounting** Management, **Financial Accounting** Principles, **Accounting** Principles & Framework, **Accounting** Policy Framework, **Accounting & Financial** Strategy, **Accounting & Performance** Measurement, **Budgeting, Accounting & Cost** Control, **General Accounting, Control & Internal Auditing**, Operational & **Financial Auditing, Tax Law, Accounting Information** Systems, **Accrual Accounting** System, **Accrual Basis of Accounting** for Governments & Government Entities, **Fraud Investigations & Forensic Accounting**, **Finance & Accounting** Operations, **Finance Management & Operations, Accounting** Policies on Plant & Equipment, **Lease, Expense** Recognition, **Provisions & Liabilities, Cash & Revenue** Recognition, **Accounting** of Heritage Assets, **Project Accounting, Petroleum Finance & Accounting** Principles, **Fund & Accounting** Procedures, Advanced **Consolidation & Financial** Reporting, **Financial Statements** Review, Advanced **Budgeting & Forecasting, Budgeting & Reporting, Strategic Planning** Process, **Budgeting** Best Practices, **Budgetary Controls**, Effective **Purchasing Skills, Purchasing** Methods, **Procurement** Strategies, Contract **Purchasing, Vendor & Supplier** Management, **Negotiation** Skills, **Supplier Performance** Monitoring, **Purchasing Strategy** & Planning, **Inventory** Planning & Control, **Change** Management, **HR** Management, **Supply Chain** Management, Revenue Recognition, **Materials Inventory** Planning, **Forecasting** Evaluation, **Materials** Management, **Materials** Identification, **Stock** Identification Systems, **Inventory** Accuracy, **Materials Spare** Analysis, **Stock** Disposal, **Materials** Management, **Inventory Control** Management, **Vendor Selection** Process, **Contract** Management, **Project** Management, **Procurement & Purchasing** Management, **Quality Assurance** in **Accounting** Policy, **Qualitative & Quantitative** Research Methods, **Contract Negotiation, Contract** Management & Tendering, **Contract & Risk** Management, **Managing Tenders & Specifications, Tendering & Bidding** Evaluation, Identification of **Potential Bidders & Selection** Criteria, **Supply Chain** Management, Strategic **Thinking** & Planning, **Logistics** Operations & **Warehouse** Management, **Warehouse Store & Inventory** Control, **Transport** Management & Planning, **Logistical & Transportation** Planning Methods, **Inventory** Management & Forecasting Techniques, **Stock Control, Procurement** Best Practices, Advanced **Procurement Tools & Techniques, Shipping & Distribution** Management, **Outsourcing** Strategy, Incoterms, Bill of Lading Fundamentals and Export Documentation. He is currently the **Partner/Owner & Director of Accountancy & Consultancy** in **The Netherlands** wherein he has wide range of engagements in financial and accounting management, tax law, accounting information systems, auditing of various international organizations including fraud investigations, internal, operational and financial auditing in accordance with International Financial Reporting Standards (**IFRS**) and International Public Sector Accounting Standards (**IPSAS**).

During his career life, Mr. Perry has gained his academic and field experience through his various significant positions and dedication as the **Finance & Operations Director, Financial Manager, Accounts Payable Manager, Financial Controller, Chairman of the Committee, Financial Expert, VAT Specialist, VAT Compliance Officer, VAT Advisor, Quality Manager, Audit Manager, Project Manager, Newsletter Editor, Team Leader, Audit Supervisor, Auditor, Audit Consultant, Treasurer, Accounting Assistant, Advisor, Advisor of the Dean, Corrector, IPSAS Consultant, Speaker/Developer/Facilitator, Lecturer, Coach, Mentor** and **Senior Instructor/Trainer** from the various international universities, world banks, governments and oil and gas consultancy engineering companies such as the Blackstone Interim Management Ltd., IASeminars Ltd., Foundation Surinamese Museum, Zuiverloon Ltd., Dalstaete Accountants, Deloitte Accountants, Masman Bosman Accountants, Suriname Accountants & Business Consultants, Tjong A Hung Accountants, Ministry of Education & Sciences, NCOI, Ichthus University of Rotterdam, Erasmus University of Rotterdam, Anton de Kom University, National Deforestation & Timber Co., Dutch Ministry of Foreign Affairs, Technical Centre for Agricultural & Rural Cooperation and Asian Development Bank (ADB).

Mr. Perry has a **Master's** degree in **Economics, Tax Law, Financial Accounting & Accounting Information Systems** and a **Postgraduate** degree in **Accounting** from the **University of Amsterdam, The Netherlands**. Further, he is a **Chartered Accountant**, a **Certified Fraud Examiner**, a **Certified Instructor/Trainer**, a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership and Management (ILM)**, a fellow member of The Netherlands Royal Institute of Chartered Accountant (**CA**), **The Netherlands**, The Association of Certified Fraud Examiners (**CFE**), **USA**, The Institute of Public Accountants (**IPA**), **Australia** and The Institute of Financial Accountants (**IFA**), **UK** and has obtained the UNDP Security Clearance Trainings (**BSAFE**). Moreover, he has developed several **international public courses** on **auditing** and **accounting** and presented several papers on **IPSAS** and has further delivered various trainings, workshops, seminars, courses and conferences worldwide.



**Training Methodology**

All our Courses are including **Hands-on Practical Sessions** using equipment, State-of-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:-

- 30% Lectures
- 20% Practical Workshops & Work Presentations
- 30% Hands-on Practical Exercises & Case Studies
- 20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

**Course Program**

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the course for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

**Day 1**

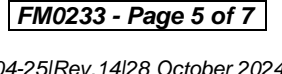
0730 - 0800	Registration & Coffee
0800 - 0815	Welcome & Introduction
0815 - 0830	<b>PRE-TEST</b>
0830 - 0930	<b>Must- Know Tools &amp; Techniques</b>
0930 - 0945	Break
0945 - 1100	<b>Formulas you Simply Can't Live Without</b>
1100 - 1200	<b>Formulas you Simply Can't Live Without (cont'd)</b>
1200 - 1215	Break
1215 - 1420	<b>Bullet- Proofing Your Model</b>
1420- 1430	<b>Recap</b>
1430	Lunch & End of Day One

**Day 2**

0730 - 0930	<b>Charting</b>
0930 - 0945	Break
0945 - 1100	<b>Charting (cont'd)</b>
1100 - 1200	<b>Essential Advanced Tools</b>
1200 - 1215	Break
1215 - 1420	<b>Essential Advanced Tools (cont'd)</b>
1420- 1430	<b>Recap</b>
1430	Lunch & End of Day Two

**Day 3**

0730 - 0830	<b>Scenario Tools</b>
0830 -0930	<b>Scenario Tools (cont'd)</b>
0930 - 0945	Break
0945 - 1100	<b>Other Useful Stuff</b>
1100 - 1200	<b>Introduction To Financial Modelling</b> Issues and Logic Surrounding the Calculation of Customer Acquisition • Practical Exercise: Modelling Exercises Using a Range of Financial Functions and Tools • Building a Business Case Utilising Financial Modelling Techniques





1200 - 1215	Break
1215 - 1420	<b>Introduction To Financial Modelling (cont'd)</b> What is Financial Modelling? • Excel or Access? • Model Design • Skills Needed for Financial Modelling • Models, Tools and Functions
1420 - 1430	<b>Recap</b>
1430	Lunch & End of Day Three

**Day 4**

0730 - 0930	<b>Financial Modelling-Theory &amp; Best Practice</b> Modelling Techniques • Bullet - Proofing Your Model • Making A Model User-Friendly • Dealing with Uncertainty & Risk
0930 - 0945	Break
0945 - 1100	<b>Financial Modelling-Theory &amp; Best Practice (cont'd)</b> Create a Best, Base and Worst Case Scenario on your Model • Displaying Final Model Results and Findings • Practical Exercise: Building Scenarios and Perform Sensitivity Analysis on Our Business Case Model
1100 - 1200	<b>Financial Modelling for Budgeting &amp; Forecasting-Practical Application of Modelling in Excel for The Purpose of Budgeting for Organisations</b> Advanced Forecasting Functions • Modelling for "Stepped" Costs when Forecasts • Sales Forecasting • Seasonality • Building an Expense Budget
1200 - 1215	Break
1215 - 1420	<b>Financial Modelling for Budgeting &amp; Forecasting-Practical Application of Modelling in Excel for The Purpose of Budgeting for Organisations (cont'd)</b> Contingency Planning • Budgeting for Capital Expenditure • Cash Flow Budgeting • Reporting Against Budget • Variance Analysis • Practical Exercise: Create a Model in Excel Which will Calculate Volume- Dependent "Stepped" Cost
1420 - 1430	<b>Recap</b>
1430	Lunch & End of Day Four

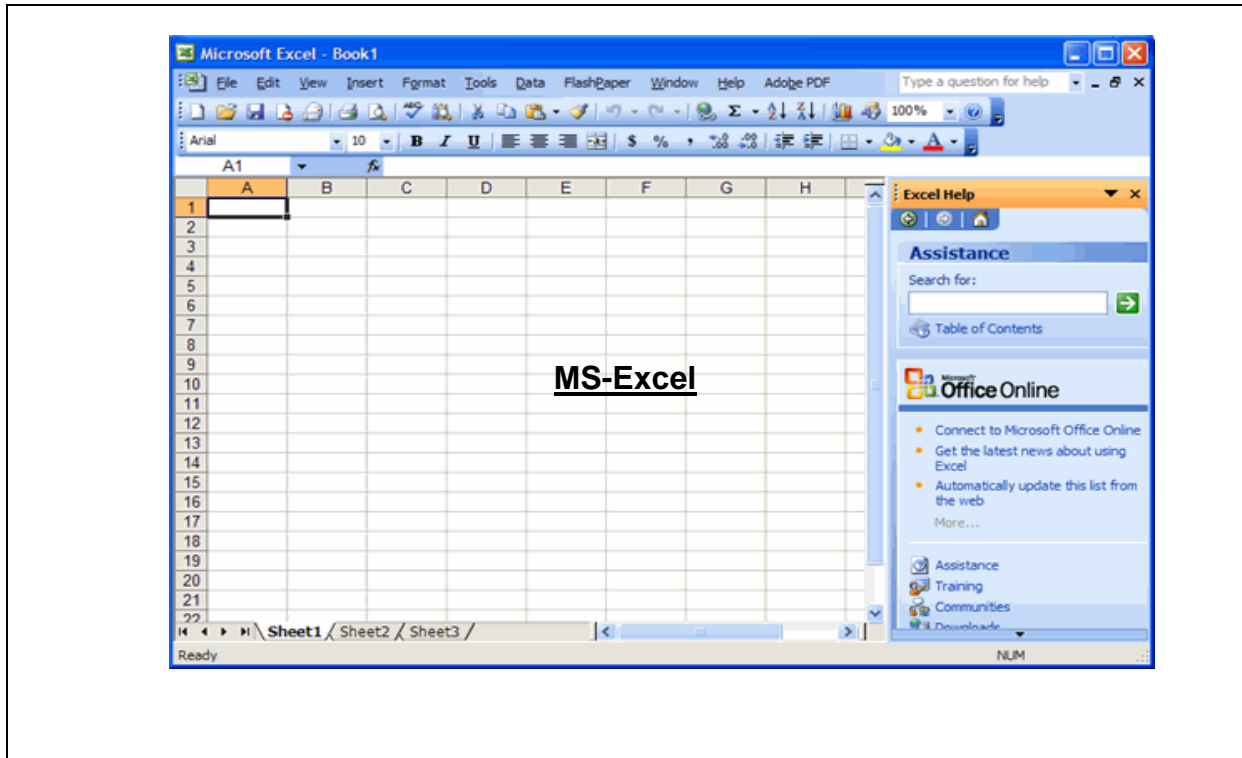
**Day 5**

0730 - 0930	<b>Practical Financial Modelling</b> Charting and Graphing Fundamentals • Using a Table Or Charts • Combining Tables and Charts Using Chart Data Table and Data Bars
0930 - 1945	Break
0945 - 1100	<b>Practical Financial Modelling (cont'd)</b> Choosing the Correct Chart to Display your Findings • Visual Design - Do's and Don'ts and Common Mistakes in Graphical Presentation of Data and Reports
1100 - 1200	<b>Practical Financial Modelling (cont'd)</b> Practical Exercise: Build your Own Flexible Report including a Dynamic Chart • Tiering Tables
1200 - 1215	Break
1215 - 1345	<b>Practical Financial Modelling (cont'd)</b> Pricing Models • Dynamic Charting • Modelling for Risk Assessment
1345 - 1400	<b>Course Conclusion</b>
1400 - 1415	<b>POST-TEST</b>
1415 - 1430	<b>Presentation of Course Certificates</b>
1430	<b>Lunch &amp; End of Course</b>



### Simulator (Hands-on Practical Sessions)

Practical sessions will be organized during the course for delegates to practice the theory learnt. Delegates will be provided with an opportunity to carryout various exercises using “MS-Excel” application.



### Course Coordinator

Reem Dergham, Tel: +974 4423 1327, Email: [reem@haward.org](mailto:reem@haward.org)