COURSE OVERVIEW FM1090

Certified Management Accountant (CMA)

(IMA-CMA Exam Preparation Training)

Course Title

Certified Management Accountant (CMA)
(IMA-CMA Exam Preparation Training)

Course Date/Venue

Session 1: July 26-30, 2026/Sur Meeting Room, Royal Tulip Muscat, Muscat, Oman
Session 2: December 27-31, 2026/Tamra Meeting Room, Al Bandar Rotana Creek, Dubai, UAE

Course Reference

FM1090

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 designed to provide participants with a detailed and up-to-date overview of Certified Management Accountant (CMA). It covers the CMA certification and IMA framework, external financial reporting decisions, conceptual framework and accounting standards; the FIFO, LIFO and weighted average methods and inventory management considerations for petroleum operations; the impact on financial statements and lower of cost or market rule; the capitalization versus expensing and depreciation methods, asset impairment testing and asset retirement obligations in oil and gas; and the key financial regulators globally and users of financial statements in petroleum industry.

Further, the course will also discuss the importance of transparent reporting and integrated reporting concepts; the planning, budgeting and forecasting, cost management, variance analysis and performance metrics; the types of responsibility centers, ROI, residual income measures and balanced scorecard approach; the short-term business decisions, technology and analytics in planning; the internal controls framework and enterprise risk management (ERM); the cost reduction strategies, inventory and supply chain controls; the cash management and treasury operations; and the ethical considerations in control environment.

During this interactive course, participants will learn the financial statement analysis, corporate finance, investment decision analysis and working capital management; the financial leverage and operating leverage, breakeven and leverage relationships; the scenario and sensitivity analysis and the impact of leverage on petroleum companies; the financial instruments, hedging techniques for oil price volatility, forwards, futures and options and foreign exchange risk management; the decision analysis techniques, enterprise risk management advanced and professional ethics for CMAs; the exchange rates and global markets, international trade financing, transfer pricing and taxation; and the IFRS versus US GAAP global developments.

Course Objectives/Outcomes & Benefits for the Participants

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

- Get prepared for the next CMA Exam and have enough knowledge and skills to pass such exam in order to get the Certified Management Accountant (CMA) from the Institute of Management Accountants (IMA)
- Explain CMA certification and IMA framework, external financial reporting decisions, conceptual framework and accounting standards
- Carryout FIFO, LIFO and weighted average methods and inventory management considerations for petroleum operations as well as discuss the impact on financial statements and lower of cost or market rule
- Differentiate capitalization versus expensing and apply depreciation methods, asset impairment testing and asset retirement obligations in oil and gas
- Identify the key financial regulators globally, users of financial statements in petroleum industry, importance of transparent reporting and integrated reporting concepts
- Employ planning, budgeting and forecasting, cost management, variance analysis and performance metrics
- Identify the types of responsibility centers and apply ROI and residual income measures and balanced scorecard approach
- Illustrate short-term business decisions, technology and analytics in planning, internal controls framework and enterprise risk management (ERM)
- Apply cost reduction strategies, inventory and supply chain controls, cash management and treasury operations and ethical considerations in control environment
- Carryout financial statement analysis, corporate finance, investment decision analysis and working capital management
- Discuss financial leverage and operating leverage, breakeven and leverage relationships, scenario and sensitivity analysis and the impact of leverage on petroleum companies
- Recognize financial instruments, hedging techniques for oil price volatility, forwards, futures and options and foreign exchange risk management
- Implement decision analysis techniques, enterprise risk management advanced and professional ethics for CMAs
- Discuss exchange rates and global markets, international trade financing, transfer pricing and taxation and IFRS versus US GAAP global developments

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 introduction to Certified Management Accountant (CMA) for accounting and finance professionals, junior and mid-level accountants, financial analysts and controllers, auditors and internal control specialists, professionals preparing for the CMA exam and non-financial managers involved in budgeting, financial planning, or strategic decision-making.

Exam Eligibility & Structure

Exam Candidates shall have the following minimum prerequisites:-

- Active membership in IMA
- Active CMA entrance fee
- Education Qualification
  To become a certified CMA, candidates must satisfy one of the following education requirements and submit verification of education to ICMA within seven years of completing the CMA examination.
  * Bachelor's degree from an accredited college or university
    - Verification: All transcripts should be emailed directly from your college or university to the email address below
  * Professional Approved Certifications (These certifications either do not require a Bachelor's degree or have alternate paths for meeting their education requirement)
    - Verification: An official letter from an approved certifying organization confirming you are a qualified member should be emailed directly from the certifying organization to the email address below
- Experience Qualification
  Candidates for the CMA certification must complete two continuous years of professional experience in management accounting and/or financial management. This requirement may be completed prior to or within seven years of passing the examination. Teaching qualifies as related professional experience when it is full-time and at least 60% of the course load taught is accounting or finance above the introductory level over a two-year period. Professional experience is expected to be gained in full-time employment. However, continuous part-time positions of 20 hours per week meeting the definition of qualified experience will count toward this requirement at a rate of one year of experience for every two years of part-time employment.

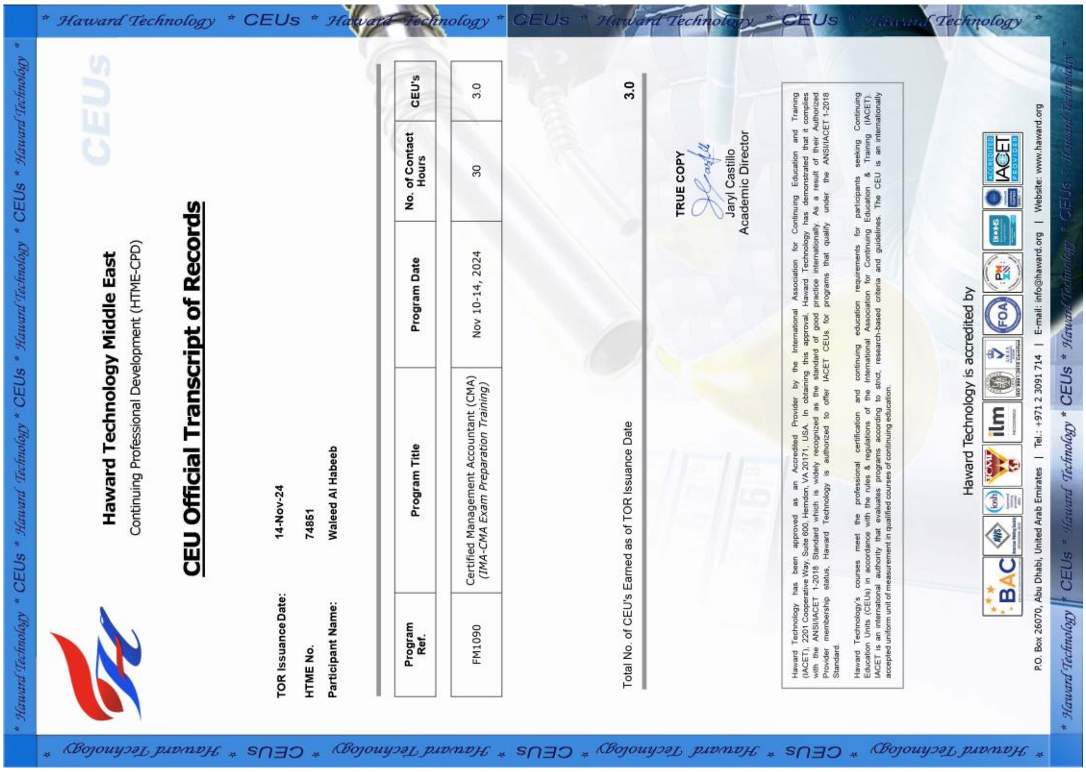
  Employment requiring the occasional application of management accounting principles such as in computer operations, sales and marketing, manufacturing, engineering, personnel, and general management will not satisfy this requirement. Internships and trainee, clerical, or nontechnical positions do not provide appropriate experience to fulfill this requirement.
- Complete all required examination parts
- Comply with the IMA Statement of Ethical Professional Practice

(1) <u>IMA-CMA Certificate(s)</u>

IMA-CMA certificates will be issued to participants who have successfully passed the IMA-CMA examination.


The Institute of Certified Management Accountants
of the
Institute of Management Accountants
United States of America
proclaims that
Rajeev Mohanan
has earned the designation
Certified Management Accountant
in recognition of demonstrated knowledge and competence in
Management Accounting
and confers herewith all the rights, privileges, and responsibilities
as prescribed by the Board of Regents.
April 21, 2022

(2) Official Transcript of Records will be provided to the successful delegates with the equivalent number of ANSI/IACET accredited Continuing Education Units (CEUs) earned during the course.


Haward Technology Middle East
Continuing Professional Development (HTME-CPD)
CEU Official Transcript of Records

TOR Issuance Date: 14-Nov-24
HTME No. 74851
Participant Name: Waleed Al Habeeb

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
FM1090	Certified Management Accountant (CMA) (IMA-CMA Exam Preparation Training)	Nov 10-14, 2024	30	3.0

Total No. of CEU's Earned as of TOR Issuance Date: 3.0

TRUE COPY
Jaryl Castillo
Academic Director

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

P.O. Box 26070, Abu Dhabi, United Arab Emirates | Tel.: +971 2 3091 714 | E-mail: info@haward.org | Website: www.haward.org

Certificate Accreditations

Haward's certificates are accredited by the following international accreditation organizations:

- British Accreditation Council (BAC)

  Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. Haward's certificates are internationally recognized and accredited by the British Accreditation Council (BAC). 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.

- 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.

Course Instructor(s)

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. Mike Taylor, PhD (on-going), MScLI, MBA, MBL, PgDip, BSc, is a **Senior Finance & Management Consultant** with over **30 years** of extensive experience in the areas of **Accounts Payable Automation & Technology**, **Project Financial Data**, **Financial Policies**, **Petty Cash Fundamentals**, **Journal Entries & Cash Account Mapping**, **Recording & Reporting Transactions**, Reconciling **Petty Cash Accounts**, **Accounting Principles**, **Financial & Accounting** for Executives, **Accounts Payable** Fundamentals, **Financial Policies & Procedures**, International Financial Reporting Standards (**IFRS**), **Financial Statements** Preparation, Preparation of **Cash Flow** in Accordance with IFRS, Reading & Interpreting **Financial Statements**, **Environmental Pollution & Control** in Oil Industry, **Environmental Enforcement & Compliance**, Waste Management & **Environmental** Protection, Environmental **Emergency Plan**, **Environmental Policy** Analysis, Health & **Environment Hazards**, Governmental & **Budget Accounting**, Fixed Assets **Accounting**, **Budget** Estimation, **Budgeting & Cost Control Financial Statement** Analysis, **Corporate Finance & Accounts Payable** Financial Processes and Procedures, **Planning**, **Budgeting & Cost Control**, **Contract** Management, Leadership in **Contract Execution**, **Contract & Risk** Management, **Contractor Performance** Assessments, **Contract** Management Procedure, **Effective Quality Management System** (**QMS**), **QMS Framework**, **Quality Assurance Standards**, **QA Audit Process & Techniques**, **Office Administration**, **Office Management**, **Invoice Management**, **Administration Process**, **Administration Work Procedures**, **Facilitation & Leadership** Skills, **Coaching**, **Human Resource** Development, **Psychometric** Testing, **Career Development** & Competence, **Succession Planning**, **Self-Development & Empowerment**, **Personal Learning Needs Identification**, Critical Success Factors (**CSFs**), Key Performance Indicators (**KPIs**), Productivity **Creativity & Thinking** Modes, **Human Resource Scorecard** Management, **Career Laddering**, **Fast-Track Career Progression** Application, **Knowledge** Management, **Customer** Management, **Leadership** Skills, **Presentation** Skills, **Emotional Intelligence**, **Performance** Management, **Quality** Management, **Commercial Strategy**, **Project** Management, **Risk** Management, **Leadership & Business** Management, **Human Resource** Management, **Business Development**, Innovation, Sales Strategy and Knowledge & **Intangible Asset Assessment** Design. Further, he is also well versed in **Organization Management & Business Consulting**, **Data Collection & Information Gathering**, **Value & Supply Chain** Management, **Intellectual Property & Innovation** Assessments, **Logistics & Supply Chain** Management and **Marketing** Management. Mr. Taylor was **Appointed** as an **Executive/Management Development Facilitator** wherein he was responsible for the development of Executives & Senior Managers specializing in innovation, knowledge management and commercial negotiation as well as authored, implemented and executed a global 21st century facilitation and leadership methodology.

During his career life, Mr. Taylor has gained his practical and field experience through his various significant positions and dedication as the **Multinational/Corporate Senior Management Consultant**, **Business Consultant/Facilitator**, **Business Consultant/Coach**, **Client Director**, **International Sales & Business Development Manager**, **Administration Manager**, **Regional Sales Manager**, **Contracts Manager**, **National Key Accounts Manager**, **Finance Manager**, **Quality Manager**, **Commercial Sales & Marketing Consultant**, **Communication Specialist**, **Sales & Marketing Representative**, **Key Note Speaker** and **Instructor/Trainer** for various international companies such as the Highland Group, Business Development & B2B Consulting, Knowledge-Solution Leadership & Innovation Consulting, DI Management Solutions (BPO), RMG/Contact Media & Communications, Paul Dinsdale Properties (PDP), Giant Leap Architects, Wise Capital Investments (HOD), Evolution® Advertising, Collaborative Xchange, Leatt Corporation, Dentsply SA, Binzagr Company, Lilly Direct/Lennon Generics and Bausch & Lomb.

Mr. Taylor has **Master's** degree in **Leadership & Innovation**, **Business Administration** and **Business Leadership** as well as a **Bachelor's** degree in **Physical Education** and pursuing **PhD** in **Global Governance & Energy Policy**. Further, he is a **Certified Instructor/Trainer**, **Certified Internal Verifier/Trainer/Assessor** by the **Institute of Leadership & Management** (**ILM**) and a member of Incremental Advantage, Da Vinci Institute, Black Management Forum, Institute of Directors (IOD), World Future Society (WFS), Social Science Research Network, University of Kwazulu Natal (Alumnus), Anthropology & Archaeology Research Network and National Research Foundation (NRF). He has further delivered numerous trainings, courses, workshops, seminars and conferences globally.

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.

Learning Design & Customization
This course can be customized to the exact requirements of clients. Haward Technology is so proud of our huge capabilities in tailoring our courses to the training needs of our valued clients.

Training Fee
US$ 5,500 per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Exam Fee
US$ 2,250 per Delegate + **VAT**.

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

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	***PRE-TEST***
0830 – 0930	***Introduction to CMA Certification & IMA Framework*** *Overview of CMA Program Structure • Eligibility Criteria & Examination Process • Benefits for Finance Professionals • Code of Ethics & Continuing Education Requirements*
0930 – 0945	*Break*
0945 – 1030	***External Financial Reporting Decisions*** *Financial Statements Overview (IFRS & US GAAP Context) • Income Statement & Balance Sheet Structure • Statement of Cash Flows Fundamentals • Recognition, Measurement & Disclosure Principles*
1030 – 1130	***Conceptual Framework & Accounting Standards*** *Accounting Principles & Assumptions • Revenue Recognition Standards • Asset & Liability Measurement Bases • Disclosure Requirements for Petroleum Industry*
1130 - 1230	***Inventory Valuation & Costing Methods*** *FIFO, LIFO & Weighted Average Methods • Inventory Management Considerations for Petroleum Operations • Impact on Financial Statements • Lower of Cost or Market Rule*

1230 – 1245	*Break*
1245 – 1330	***Fixed Assets Accounting*** *Capitalization versus Expensing • Depreciation Methods (SLM, DDB, UOP) • Asset Impairment Testing • Asset Retirement Obligations in Oil & Gas*
1330 - 1420	***Regulatory Environment & Financial Statement Users*** *Key Financial Regulators Globally • Users of Financial Statements in Petroleum Industry • Importance of Transparent Reporting • Integrated Reporting Concepts*
1420 – 1430	***Recap*** *Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow*
1430	*Lunch & End of Day One*

Day 2

0730 – 0830	***Planning, Budgeting & Forecasting Principles*** *Strategic Planning Overview • Budgeting Methodologies (Incremental, Zero-Based) • Forecasting Techniques • Budgeting for Upstream versus Downstream Operations*
0830 – 0930	***Cost Management Fundamentals*** *Cost Classifications & Behaviors • Job Order versus Process Costing • Activity-Based Costing (ABC) Relevance • Cost-Volume-Profit (CVP) Analysis*
0930 – 0945	*Break*
0945 – 1100	***Variance Analysis & Performance Metrics*** *Material, Labor & Overhead Variances • Sales & Profit Variance Analysis • KPIs for Petroleum Operations • Benchmarking Techniques*
1100 - 1230	***Responsibility Centers & Performance Evaluation*** *Types of Responsibility Centers • ROI & Residual Income Measures • Balanced Scorecard Approach • Transfer Pricing Challenges in Petroleum Sector*
1230 - 1245	*Break*
1245 – 1330	***Short-Term Business Decisions*** *Make-or-Buy Decisions • Special Order Considerations • Capacity Utilization Analysis • Contribution Margin Analysis*
1330 - 1420	***Technology & Analytics in Planning*** *Use of ERP Systems for Budgeting • Rolling Forecasts & Predictive Analytics • Scenario & Sensitivity Analysis • Data-Driven Decision Making in Oil & Gas*
1420 - 1430	***Recap*** *Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow*
1430	*Lunch & End of Day Two*

Day 3

0730 – 0830	***Internal Controls Framework*** *COSO Framework Fundamentals • Risk Assessment in Financial Reporting • Control Activities in Petroleum Operations • Monitoring & Control Testing Techniques*
0830 – 0930	***Enterprise Risk Management (ERM)*** *ERM Principles & Objectives • Identifying & Assessing Risks in Oil & Gas Sector • Risk Appetite & Tolerance • Risk Reporting & Monitoring*
0930 – 0945	*Break*

0945 – 1100	***Cost Reduction Strategies*** *Lean Accounting Principles • Target Costing Methodology • Kaizen Costing • Life-Cycle Costing in Large Capital Projects*
1100 - 1230	***Inventory & Supply Chain Controls*** *Inventory Shrinkage Prevention • Procurement Process Controls • Inventory Turnover Analysis • Vendor Evaluation & Contract Management*
1230 - 1245	*Break*
1245 – 1330	***Cash Management & Treasury Operations*** *Cash Flow Monitoring Techniques • Cash Budgeting Processes • Treasury Operations Overview • Controls for Cash & Equivalents*
1330 - 1420	***Ethical Considerations in Control Environment*** *IMA Statement of Ethical Professional Practice • Fraud Risk Management • Conflict of Interest Management • Whistleblower Protections*
1420 - 1430	***Recap*** *Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow*
1430	*Lunch & End of Day Three*

Day 4

0730 – 0830	***Financial Statement Analysis*** *Ratio Analysis Fundamentals • Liquidity, Solvency & Profitability Ratios • Cash Flow Analysis & Interpretation • Trend & Common-Size Analysis for Petroleum Firms*
0830 – 0930	***Corporate Finance Overview*** *Capital Structure Decisions • Cost of Capital Concepts • Weighted Average Cost of Capital (WACC) • Dividend Policy Considerations*
0930 – 0945	*Break*
0945 – 1100	***Investment Decision Analysis*** *Time Value of Money Concepts • Net Present Value (NPV) & Internal Rate of Return (IRR) • Payback Period Method • Discounted Cash Flow (DCF) Applications*
1100 - 1230	***Working Capital Management*** *Components of Working Capital • Managing Receivables & Payables • Inventory Management Policies • Cash Conversion Cycle Optimization*
1230 - 1245	*Break*
1245 – 1330	***Leverage & Risk Analysis*** *Financial Leverage & Operating Leverage • Breakeven & Leverage Relationships • Scenario & Sensitivity Analysis • Impact of Leverage on Petroleum Companies*
1330 - 1420	***Financial Instruments & Derivatives*** *Overview of Financial Instruments • Hedging Techniques for Oil Price Volatility • Forwards, Futures & Options • Foreign Exchange Risk Management*
1420 - 1430	***Recap*** *Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow*
1430	*Lunch & End of Day Four*

Day 5

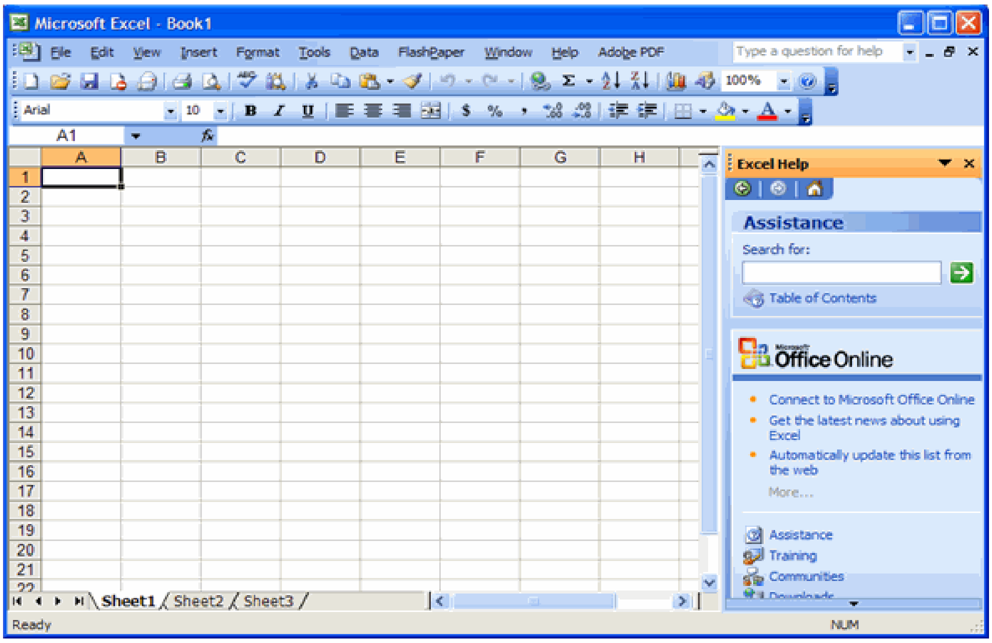
0730 - 0930	***Decision Analysis Techniques*** *Cost-Benefit Analysis • Marginal Analysis & Incremental Reasoning • Relevant Cost Identification • Decision Trees & Probabilistic Analysis*
0930 - 0945	*Break*
0945 – 1030	***Enterprise Risk Management Advanced*** *Petroleum Industry Risk Landscape • Integrated Risk Management Strategies • Impact of Geopolitical Risks on Oil Markets • Business Continuity Planning*
1030 – 1130	***Professional Ethics for CMAs*** *IMA's Ethical Principles: Honesty, Fairness, Objectivity, Responsibility • Resolving Ethical Dilemmas • Case Studies on Ethical Challenges • Corporate Governance & Ethics Oversight*
1130 - 1230	***Global Financial Environment*** *Exchange Rates & Global Markets • International Trade Financing • Transfer Pricing & Taxation • IFRS versus US GAAP Global Developments*
1230 - 1245	*Break*
1245 - 1345	***Preparation for CMA Exam Success*** *Examination Structure & Question Formats • Study Plans & Time Management Tips • Practice Question Walkthrough • Stress Management for Exam Readiness*
1345 - 1400	***Course Conclusion*** *Using this Course Overview, the Instructor(s) will Brief Participants about the Course Topics that were Covered During the Course*
1400 - 1415	***POST-TEST***
1415 – 1430	*Presentation of Course Certificates*
1430	*Lunch & End of Course*

MOCK Exam

Upon the completion of the course, participants have to sit for a MOCK Examination similar to the exam of the Certification Body through Haward's Portal. Each participant will be given a username and password to log in Haward's Portal for the MOCK Exam during the 60 days following the course completion. Each participant has only one trial for the MOCK exam within this 60-day examination window. Hence, you have to prepare yourself very well before starting your MOCK exam as this exam is a simulation to the one of the Certification Body.

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.



MS-Excel

Course Coordinator

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