

CENTRAL BANK OF EGYPT
Egyptian Banking Institute



البنك المركزي المصري
المعهد المصرفي المصري

CERTIFIED MANAGEMENT ACCOUNTANT

PART 1 REVIEW COURSE

(VIRTUAL TRAINING)

Interactive Distance Learning



**Shaping
theFuture**
Financial Literacy Initiative
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MOVING FORWARD WITH CONFIDENCE...

Course Objective:

Define Financial Reporting, Planning, Performance, and Control.

Course Outline:

Part (1) - Financial Reporting, Planning, Performance, and Control:

● Section (A): External Financial Reporting Decisions (15% - Levels A, B, and C)

1. Financial statements

- a. Balance sheet
- b. Income statement
- c. Statement of changes in equity
- d. Statement of cash flows

2. Recognition, measurement, valuation, and disclosure

- a. Asset valuation
- b. Valuation of liabilities
- c. Equity transactions
- d. Revenue recognition
- e. Income measurement
- f. Major differences between U.S. GAAP and IFRS

● Section (B): Planning, Budgeting and Forecasting (30% - Levels A, B, and C)

1. Strategic planning

- a. Analysis of external and internal factors affecting strategy
- b. Long-term mission and goals
- c. Alignment of tactics with long-term strategic goals
- d. Strategic planning models and analytical techniques
- e. Characteristics of successful strategic planning process

2. Budgeting concepts

- a. Operations and performance goals
- b. Characteristics of a successful budget process
- c. Resource allocation
- d. Other budgeting concepts

3. Forecasting techniques

- a. Regression analysis
- b. Learning curve analysis

- c. Expected value

4. Budgeting methodologies

- a. Annual business plans (master budgets)
- b. Project budgeting
- c. Activity-based budgeting
- d. Zero-based budgeting
- e. Continuous (rolling) budgets
- f. Flexible budgeting

5. Annual profit plan and supporting schedules

- a. Operational budgets
- b. Financial budgets
- c. Capital budgets

6. Top-level planning and analysis

- a. Pro forma income
- b. Financial statement projections
- c. Cash flow projections

● Section (C): Performance Management (20% - Levels A, B, and C)

1. Cost and variance measures

- a. Comparison of actual to planned results
- b. Use of flexible budgets to analyze performance
- c. Management by exception
- d. Use of standard cost systems
- e. Analysis of variation from standard cost expectations

2. Responsibility centers and reporting segments

- a. Types of responsibility centers
- b. Transfer pricing models
- c. Reporting of organizational segments

3. Performance measures

- a. Product profitability analysis
- b. Business unit profitability analysis
- c. Customer profitability analysis
- d. Return on investment
- e. Residual income
- f. Investment base issues
- g. Key performance indicators (KPIs)
- h. Balanced scorecard

● Section (D): Cost Management (20% - Levels A, B, and C)

1. Measurement concepts

- a. Cost behavior and cost objects
- b. Actual and normal costs
- c. Standard costs
- d. Absorption (full) costing
- e. Variable (direct) costing
- f. Joint and by-product costing

2. Costing systems

- a. Job order costing
- b. Process costing
- c. Activity-based costing
- d. Life-cycle costing

3. Overhead costs

- a. Fixed and variable overhead expenses
- b. Plant-wide versus departmental overhead
- c. Determination of allocation base
- d. Allocation of service department costs

4. Supply Chain Management

- a. Lean manufacturing
- b. Enterprise resource planning (ERP)
- c. Theory of constraints and throughput costing
- d. Capacity management and analysis

5. Business process improvement

- a. Value chain analysis
- b. Value-added concepts
- c. Process analysis
- d. Activity-based management
- e. Continuous improvement concepts
- f. Best practice analysis
- g. Cost of quality analysis
- h. Efficient accounting processes

● Section (E): Internal Controls (15% - Levels A, B, and C)

1. Governance, risk, and compliance

- a. Internal control structure and management philosophy
- b. Internal control policies for safeguarding and assurance
- c. Internal control risk
- d. Corporate governance
- e. External audit requirements

2. Internal auditing

- a. Responsibility and authority of the internal audit function

- b. Types of audits conducted by internal auditors

3. Systems controls and security measures

- a. General accounting system controls
- b. Application and transaction controls
- c. Network controls
- d. Backup controls
- e. Business continuity planning

Program Duration:

100 Hours

Venue:

Interactive Distance Learning

Target Audience:

Bachelor degree of a related college or university

Biography:

Mr. Amr Bahgat, Head of Internal Audit Division – Arab Investment Bank.

Mr. Amr has working experience at the Banking & Audit Field for 32 years, as he worked previously in four other Banks (Alex Bank, AUB, NSGB & MIBank).

Since Jan 2020, he Heads the Internal Audit function and reports directly to the Audit Committee & the Board of Directors of the Arab Investment Bank (AIBank).

For the period 2012 – 2019, he was the Head of Retail & Branches Network Audit at Alex Bank (one of the Subsidiaries of Intesa Sanpaolo – Italian Banking Group). He was assigned for the development of audit plans of the Retail Banking & Branches Activities, moreover, for all other bank activities based on risk identification, risk assessment, policies and procedures evaluation, coverage of all business activities and their related key risks issues.

Previously starting 2007, he was entitled for the position of Head of Credit & Treasury Audit at AUB (Ahli United Bank) at Egypt and at the AUB Group at Bahrain, for around 6 years period.

During his career path he successfully passed and was awarded 3 Professional Designations:

- Certified Bank Auditor (CBA) - from Bank Administration Institute (BAI) - USA – 2008.
- Certified Banking Credit Analyst (CBCA) - from American University in Cairo – 2002.
- Diploma in Financial Services - from Chartered Institute of Bankers in Scotland – 2000.

Mr. Wael Ismail, Budget & Financial Analyst Manager in a leading Oil & Gas Co.

He holds the following :

- CMA (Certified Management Accountant)
- MBA from Maastricht School Of Management

He has 20 years of experience as Charter Business Consultant including introducing feasibility studies , Business support , decision making process analysis, extended experience in Joint Venture Accounting , Performance Unit Control in Overseas as well as international/ national companies .

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