



CENTRAL BANK OF EGYPT
Egyptian Banking Institute

Advanced Cash Flow & Projection Analysis

Credit and Finance



8508-2



In-Class



24 hours

Course Description:

This intensive program enhances participants' expertise in analyzing cash flows, assessing liquidity, and structuring bespoke credit facilities to meet client needs effectively. With a focus on advanced cash flow statement analysis, financial projections, and tailored financing solutions, this program equips professionals with the tools to make data-driven credit decisions and manage financial risks.

Target Audience:

- Senior credit analysts and risk managers.
- Relationship managers seeking advanced credit structuring skills.
- Corporate bankers and financial consultants.

Course Objectives:

- Explain the purpose and significance of the Cash Flow Statement in financial analysis.
- Identify the key aspects of contracting finance and its impact on project funding.
- Identify and evaluate risks associated with project finance.
- Determine the need for new financing (short-term and long-term) for construction projects.

Course Outline

Module 1: Advanced Cash Flow Statement Analysis

- Introduction to the Cash Flow Statement: Overview and significance.
- Classification of cash flows: Operating, investing, and financing activities.
- Reporting methods: Direct and indirect approaches.
- Advanced cash flow analysis techniques:
 - 3-block and 6-block indirect method approaches.
 - Free Cash Flow (FCF) and EBITDA as key indicators.
- Cash Flow Ratios: Interpretation and application in financial decision-making.

Module 2: Contracting finance

- Key aspects of contracting finance.
- Evaluating history and track record.
- Cash flow management in construction projects and determining financing needs.

Module 3: Project finance

- Risks of project finance.
- Assessing Investment Value:
 - Debt Service Coverage Ratio (DSCR).
 - Payback Period.
 - Net Present Value (NPV).
 - Break-Even Point (BEP).
- Checklist for Project Finance.

Module 4: Projection

- Steps of construction projection.
- Determine the New Money needed (Short term & Long term).

Assessment Strategy:

Participants will be informally assessed on their interaction during sessions and their participation in exercises.

Course completion will grant participants:

This course entitles participants to obtain 2 CEUs.

Course Language:

English.

Prerequisites:

Intermediate level of English.