



PROJACS ACADEMY
by egis



Financial Management and Analytical Assessment

الإدارة المالية والتقييم التحليلي

27 November - 01 December 2023

Dubai / UAE

Introduction

Financial management is the process of planning, organizing, directing, and controlling the financial activities of an organization. It involves making decisions about how to allocate resources, monitor performance, evaluate risks, and ensure accountability. Analytical assessment is the application of quantitative and qualitative methods to measure and improve the effectiveness and efficiency of financial management. It involves collecting, analyzing, interpreting, and presenting data to support decision making and problem solving.

Objectives

By the end of this training course, participants will be able to:

- Understand the principles and practices of financial management and analytical assessment in different contexts and sectors
- Apply various tools and techniques to prepare, analyze, and interpret financial statements and reports
- Evaluate the financial performance, position, and sustainability of an organization using appropriate ratios and indicators
- Identify and assess the sources and costs of financing and the optimal capital structure for an organization
- Apply various methods of investment appraisal and project evaluation to support capital budgeting decisions
- Use spreadsheet software to perform financial calculations and analysis
- Communicate effectively with stakeholders using clear and concise financial language and presentation skills

Who Should Attend?

This training course is designed for:

- Managers, supervisors, and staff involved in financial planning, budgeting, reporting, analysis, and control
- Finance and accounting professionals who want to enhance their skills and knowledge in financial management and analytical assessment
- Non-finance professionals who want to understand and apply financial concepts and tools in their work
- Anyone who wants to improve their financial literacy and decision making skills

Course Outline

Day One

Introduction to Financial Management and Analytical Assessment

- Overview of financial management and analytical assessment: concepts, objectives, functions, roles, and challenges
- The accounting cycle: recording, summarizing, adjusting, and closing transactions
- The financial statements: income statement, balance sheet, statement of cash flows, and statement of changes in equity
- The accounting equation: $\text{assets} = \text{liabilities} + \text{equity}$
- The accrual basis vs. the cash basis of accounting

Day Two

Financial Statement Analysis

- The purpose and users of financial statement analysis
- The horizontal analysis: comparing financial data across time periods
- The vertical analysis: comparing financial data across items within a statement
- The common size analysis: expressing financial data as percentages of a common base
- The trend analysis: identifying patterns and changes in financial data over time

Day Three

Financial Performance Evaluation

- The purpose and types of financial ratios
- The liquidity ratios: measuring the ability to meet short-term obligations
- The solvency ratios: measuring the ability to meet long-term obligations
- The profitability ratios: measuring the ability to generate income from operations
- The efficiency ratios: measuring the ability to utilize resources effectively
- The market ratios: measuring the market value and performance of an organization

Day Four

Financial Planning and Decision Making

- The purpose and process of financial planning
- The budgeting process: preparing, implementing, monitoring, and controlling budgets
- The variance analysis: comparing actual results with budgeted results
- The capital structure: determining the optimal mix of debt and equity financing
- The cost of capital: calculating the weighted average cost of capital (WACC)
- The capital budgeting: evaluating investment projects using net present value (NPV), internal rate of return (IRR), payback period (PP), profitability index (PI), etc.

Day Five

Financial Modeling and Presentation

- The purpose and benefits of financial modeling
- The spreadsheet software: using Excel functions and features to perform financial calculations and analysis
- The sensitivity analysis: testing the impact of changes in assumptions on financial outcomes
- The scenario analysis: comparing different possible outcomes based on different sets of assumptions
- The presentation skills: preparing and delivering effective financial presentations using charts, graphs, tables, etc.

Training Method

- Pre-assessment
- Live group instruction
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart
- Group activities and tests
- Each participant receives a 7" Tablet containing a copy of the presentation, slides and handouts
- Post-assessment

Program Support

This program is supported by interactive discussions, role-play, case studies and highlight the techniques available to the participants.

Schedule

The course agenda will be as follows:

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|---------------------|------------------|
| • Technical Session | 08.30-10.00 am |
| • Coffee Break | 10.00-10.15 am |
| • Technical Session | 10.15-12.15 noon |
| • Coffee Break | 12.15-12.45 pm |
| • Technical Session | 12.45-02.30 pm |
| • Course Ends | 02.30 pm |

Course Fees*

- **3,200 USD**
**VAT is Excluded If Applicable*