

Course Overview:

This course provides engineers with a robust understanding of financial accounting essentials crucial for informed decision-making in engineering environments. Tailored for professionals bridging technical and financial roles, it focuses on interpreting financial data, managing budgets, and aligning project costs with strategic objectives.

Course Objective:

- Interpret and analyze key financial statements relevant to engineering operations.
- Apply accounting principles to engineering project budgeting and financial planning.
- Utilize financial analysis tools for strategic decision-making.
- Identify and manage project costs effectively.
- Ensure compliance with financial reporting standards and ethical practices.

Course Outline:

1. Introduction to Financial Accounting
 - Accounting Principles
 - Key Accounting Concepts
 - The Role of Accounting in Business
2. Understanding Financial Statements
 - Balance Sheets
 - Income Statements
 - Cash Flow Statements
3. Accounting for Engineers
 - Project Costing
 - Capital vs. Operating Expenditures
 - Depreciation Methods
4. Budgeting and Financial Planning
 - Budget Creation
 - Financial Forecasting
 - Variance Analysis
5. Cost Control and Management
 - Cost Reduction Strategies
 - Cost-Benefit Analysis
 - Managing Project Costs
6. Financial Analysis Techniques
 - Ratio Analysis
 - Break-Even Analysis
 - Investment Appraisal Methods
7. Financial Reporting Standards
 - GAAP and IFRS Standards
 - Regulatory Compliance
 - Ethical Considerations in Financial Reporting
8. Case Studies in Engineering Finance
 - Real-World Financial Scenarios
 - Analysis of Engineering Projects

Training Language:**Training Methodology:**

The course combines various teaching methods, including instructor-led presentations, group discussions, case study analyses, and assessments through quizzes and a final exam to engage participants and ensure they understand and retain the material.

Venue | Date | Fees

Riyadh | 12-10-2025 | 17,250 SAR

-Lessons Learned and Best Practices

Who Should Attend:

- Engineers
- Project Managers
- Technical Managers
- Cost Engineers