



ZABC40 Financial Resource Management for Engineers

Module One – Financial Accounting Procedures

- Balance sheets and income statements (P&Ls)
- Budgeting techniques
- Cash flow techniques
- Business plan fundamentals

Module Two – Budgeting and Resource Planning

- Financial projections
- Budgets

Module Three – Applied Finance: Short & Long Term

- Inventory control procedure
- Supply chain management
- Financial constraints
- Funding sources

Module Four – Engineering Economic Analysis Techniques and Financial Risk Analysis

- Cost Estimation
- Economic analysis techniques such as NPV and ROI
- Risk analysis
- Communicate results and recommendations

Module Five – Contract Management and Procedures

- Contract types
- Contract preparation
- Contract management