TECHNICAL EDUCATION ACADEMY

School of Business and Management

COURSE PROGRAMME

000586

FIAC011 - Financial Statement Analysis and Accounting

In today's dynamic financial landscape, the ability to accurately interpret and leverage financial data is crucial for business success.



Learn from the Best in the Business!

Course overview

Intermediate level

Why take this course

In today's dynamic financial landscape, the ability to accurately interpret and leverage financial data is crucial for business success. Our " Financial Statement Analysis and Accounting" program is meticulously designed to equip finance professionals with cutting-edge skills in financial analysis and accounting. This comprehensive course delves deep into the complexities of financial statements, offering insights into sophisticated analysis techniques and the latest industry practices.

The program begins with the "Foundations of Financial Analysis," a module that lays the groundwork for understanding the core principles of financial data analysis. Participants will explore the nuances of key financial statements, learn about the different sources of financial information, and understand the intricacies of financial cycles. This foundational knowledge is vital for anyone looking to excel in the field of financial analysis.

As the course progresses, participants will engage with advanced modules such as "Tools and Techniques for Financial Analysis," and "Deep Dive into Financial Statements." These sections are designed to enhance analytical skills through hands-on experiences with ratio and trend analysis, utilizing Excel for financial computations, and in-depth examinations of profitability, efficiency, and cash flow. This part of the course not only strengthens analytical acumen but also sharpens practical skills, essential for navigating today’s financial challenges.

Finally, the program culminates with forward-looking modules like "Capital and Investment Analysis" and "Risk Management and Corporate Sustainability." These segments address contemporary topics such as investment appraisal techniques, business valuation models, financial distress prediction, and the integration of corporate governance and ethics in financial reporting. By the end of the course, participants will not only have a thorough understanding of advanced financial statement analysis and accounting principles but also an appreciation of how these skills are applied in real-world scenarios, preparing them to be the financial leaders of tomorrow.

Who it is for and how it helps

The "Financial Statement Analysis and Accounting" course is designed for a diverse range of professionals who seek to deepen their understanding and skills in financial analysis and accounting. This course is particularly beneficial for:

• Financial Analysts and Accountants: Professionals who are already working in the fields of finance and accounting will find this course immensely valuable in enhancing their analytical skills and understanding of advanced financial concepts.

• Business Managers and Executives: Managers and executives who need to interpret financial data to make informed business decisions will benefit from understanding how to analyze and apply financial information effectively.

Course overview — continued

• Entrepreneurs and Business Owners: Owners of small to medium-sized businesses who need to manage their finances and make strategic decisions based on financial data.

• Investment Professionals: Individuals working in investment banking, equity research, or portfolio management, who require a deep understanding of financial statements for investment analysis and decision-making.

• Auditors and Compliance Professionals: Those involved in auditing and compliance roles who need to understand the intricacies of financial statements for accurate reporting and regulatory adherence.

• Consultants in Finance and Strategy: Consultants who advise clients on financial strategies, business planning, and performance improvement.

• Corporate Finance and Treasury Personnel: Professionals working in corporate finance and treasury departments who deal with financial reporting, budgeting, and financial strategy.

This course is ideal for anyone who aims to have a strong grasp of financial analysis and accounting principles, whether for career advancement, effective business management, or informed investment decisions. The blend of theoretical and practical aspects makes it suitable for professionals seeking to apply financial insights in real-world contexts.

What you will learn

- Interpret and Analyze Financial Statements: Understand and dissect income statements, balance sheets, and cash flow statements, identifying key financial indicators and their implications for business health and performance
- Perform Advanced Financial Analyses: Apply techniques like ratio analysis, trend analysis, and other financial tools to evaluate a company's financial status and make informed decisions
- Create and Utilize Financial Models: Develop and use financial models in Excel or similar software for forecasting, budgeting, and analyzing various financial scenarios
- Assess Investment Opportunities and Risks: Evaluate potential investments, understand different financing options, and analyze associated risks, including market, credit, and operational risks
- Understand Corporate Financial Strategies: Gain insights into how business decisions impact financial statements and learn to strategize for optimal financial performance and sustainability
- Apply Critical Thinking in Financial Contexts: Use critical thinking and problem-solving skills to tackle complex financial challenges and make sound decisions based on financial data
- Stay Updated on Financial Reporting Standards: Become familiar with the latest trends and standards in financial reporting, including international financial reporting standards (IFRS) and generally accepted accounting principles (GAAP)
- Effectively Communicate Financial Insights: Articulate financial analysis and findings clearly and effectively to stakeholders, enabling data-driven decision-making within organizations

Curriculum

Modules 01–05

01 Foundations of Financial Analysis

- Purpose and Users of Financial Analysis
- Key Financial Statements
- Financial Data Sources and Types
- Understanding Financial Cycles

02 Tools and Techniques for Financial Analysis

- Ratio and Trend Analysis
- Graphical and Statistical Tools
- Utilizing Excel for Financial Analysis
- The Dupont System and Pyramids of Ratios

03 Deep Dive into Financial Statements

- Analyzing Financial Statements
- Understanding Profitability and Efficiency
- Financial Structure Analysis
- Cash Flow vs. Profit

04 Capital and Investment Analysis

- Capital Structure and Financing
- Investment Appraisal Techniques
- Cost of Capital Models
- Business Valuation Models

05 Risk Management and Corporate Sustainability

- Predicting Financial Distress
- Risk Analysis Techniques
- Managing Financial Risk
- Corporate Governance and Ethics

Curriculum

Modules 06–10

06 International Financial Reporting Standards (IFRS) and GAAP Comparisons

- Overview of IFRS and GAAP
- Key Differences in Financial Reporting
- Impact of Reporting Standards on Financial Analysis
- Practical Case Studies in IFRS vs. GAAP Reporting

07 Advanced Taxation and its Impact on Financial Statements

- Corporate Taxation Principles and Practices
- Tax Implications on Financial Statements
- Deferred Tax Assets and Liabilities
- Tax Planning and Its Financial Statement Effects

08 Forensic Accounting and Fraud Detection

- Principles of Forensic Accounting
- Techniques in Fraud Detection and Prevention
- Role of Forensic Accounting in Financial Statement Analysis
- Case Studies of Financial Frauds

09 Financial Accounting in Oil and Gas Industry

- Essentials of the Oil & Gas Sector
- Current Challenges in Oil and Gas Industry
- Oil and Gas Accounting Fundamentals
- Reserves and Resources Definitions
- Finance Roles in Oil & Gas

10 Oil and Gas Accounting Methods and Techniques

- International Standards Compliance in Oil and Gas
- Oil & Gas Sector Accounting Techniques
- Cost Accounting in Oil & Gas
- Asset Accounting and Impact in Oil & Gas

Curriculum

Modules 10–11 · Module 10 — continued

- Revenue Accounting in Oil & Gas

11 Financial Analysis in Oil and Gas

- Joint Ventures and Agreements in Oil & Gas Finance
- Financial Statements Analysis in Oil & Gas
- Ratio Analysis in Oil & Gas Sector
- Profitability Analysis in Oil & Gas

Joining the programme

Contact the Academy and quote course code 000586 to confirm dates, delivery format, prices and enrolment terms.

Training for your team

Tell us your business goals, the roles and number of participants, and your preferred dates and location. This will help us discuss the right training option.

Preparing for the programme

The published programme does not specify any prerequisites. Contact us before enrolling to confirm how to prepare.

Discuss your training needs

mail@tecedu.org
www.tecedu.academy

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