



# Module 1: Business and Financial Analysis

## Competences

At the end of the module/unit the learner will have acquired the responsibility and autonomy to:

- a) Advise strategically on the application of international accounting standards, financial regulations, and ethical principles to ensure sustainable competitive advantage in global business environments.
- b) Produce a comprehensive and strategic analysis of corporate financial structures and statements to guide organisational decision-making and long-term financial planning.
- c) Manage the analysis of internal and external business factors using strategic tools, such as PESTLE, SWOT, and Value Chain Analysis, to recommend improvements for competitive positioning.
- d) Guide the development of financial forecasts and models based on advanced financial statement analysis to deal with investment, equity, and credit decisions within a strategic framework.

## Knowledge

At the end of the module/unit the learner will have been exposed to the following:

- a) Identify comprehensively the components of internal analysis in business and evaluate their relationship to achieving competitive advantage.
- b) Identify critically external analysis techniques such as PESTLE, SWOT, and Five Forces to assess and interpret the complexities of the business environment.
- c) Describe thoroughly competitive strategies using generic strategies, the SPACE model, and stakeholder analysis, emphasising their application in strategic decision-making.
- d) Recall accurately the information presented in the balance sheet and income statement, demonstrating its relevance to broader financial decision-making contexts.



- e) Match modern theory and common practice effectively to support advanced financial analysis and argue decisions with logical coherence and strategic insight.
- f) Describe critically the reliability of disclosure and audits in financial reporting, evaluating their significance for transparency and accountability in financial practices.

## Skills

At the end of the module/unit the learner will have acquired the following skills:

- a) Apply financial regulation principles to foster business competitive advantages.
- b) Design core values leading to business success and competitive advantages.
- c) Use business and financial analysis concepts for corporate evaluation.
- d) Prepare business and accounting data and financial information to make investment decisions.
- e) Apply modern theory to produce a balanced conclusion in both business and financial analysis practice.
- f) Demonstrate problem solving and analytical approaches to facilitate effective business and financial decision-making.

## Module-Specific Learner Skills

At the end of the module/unit the learner will be able to:

- a) Plan an effective business development strategy on the basis of rules and principles in the international accounting standards.
- b) Apply critical-thinking to corporate evaluation.
- c) Practice problem-solving skills while making effective investment decisions.
- d) Demonstrate communication skills and the ability to work in a multicultural business environment.
- e) Construct alternative decisions to ensure effective financial decision-making.
- f) Show leadership skills while working in multicultural teams.



## Module-Specific Digital Skills and Competences

At the end of the module/unit, the learner will be able to:

- a) Effectively arrange online corporate communication.
- b) Use digital tools and online sources to collect and analyse relevant business and financial data required for investment decisions.
- c) Operate in multicultural online environment.
- d) Show respect to digital privacy and confidentiality of organisational data.
- e) Use digital tools for presenting reports and results of business and financial analysis.

## Module 2: Quantitative Finance and Financial Markets

### Competences

At the end of the module/unit the learner will have acquired the responsibility and autonomy to:

- a) Advise on the appropriate quantitative tools used in financial markets, ensuring their effective application to solve complex financial problems.
- b) Manage the identification and application of input variables and their outputs in quantitative tools, ensuring their accuracy and relevance in financial market analysis.
- c) Supervise the development and use of statistical models, such as regression and time-series analysis, to create robust insights into financial market behaviour.
- d) Guide the integration of quantitative methods, such as discounted cash flow and portfolio concepts, into strategic decision-making processes in financial markets.

### Knowledge

At the end of the module/unit the learner will have been exposed to the following:



- a) Describe thoroughly the use of financial models and critically evaluate the impact of changes to them in dynamic financial environments.
- b) Understand critically and comprehensively the use of quantitative methods and articulate their limitations in practical applications.
- c) Accurately identify and meaningfully interpret the associations and causal links between sets of data to support advanced decision-making.
- d) Critically and analytically understand the uncertainties and limits of decision-making based on probabilities and sample data in complex scenarios.

## Skills

At the end of the module/unit the learner will have acquired the following skills:

- a) Compute valuation analysis for financial markets instruments.
- b) Apply quantitative tools in financial markets.
- c) Critically evaluate and synthesise inputs variables and their outputs in the use of quantitative tools in financial markets.

## Module-Specific Learner Skills

At the end of the module/unit the learner will be able to

- a) Critically evaluate, critique and defend data quality, measurement errors and conclusions based on sample data.
- b) Calculate and critically interpret probability distributions and levels of statistical significance.
- c) Identify and critically evaluate relationships between variables.
- d) Develop forecasting methods for market and business purposes.
- e) Design and optimise portfolios using past market data and relationships between asset classes.

## Module-Specific Digital Skills and Competences

At the end of the module/unit, the learner will be able to



- a) Identify and appraise datasets available online.
- b) Use statistical software and a wide array of automatic calculation tools.
- c) Communicate results both numerically and graphically etc.

## Module 3: Corporate Finance

### Competences

At the end of the module/unit the learner will have acquired the responsibility and autonomy to:

- a) Advise critically on investment decision rules and the capital budgeting process to guide strategic organisational decisions and achieve sustainable competitive advantage.
- b) Deal with corporate capital structure and cost of capital effectively, ensuring alignment with organisational financial strategies and long-term objectives.
- c) Produce comprehensive evaluations of various types of financing options, analysing their benefits and implications for corporate growth and stability.
- d) Carry out advanced tasks associated with risk management, integrating strategic approaches to mitigate risks and enhance financial resilience.

### Knowledge

At the end of the module/unit the learner will have been exposed to the following:

- a) Accurately and comprehensively name the key principles and tools for financial decision-making to support strategic organisational goals.
- b) Define clearly and critically the investment decision rules that guide value creation and sustainable competitive advantage.
- c) Effectively and systematically identify the various types of financing available for organisational growth and sustainability.
- d) Thoroughly and precisely list the derivative instruments used in financial management and their applications.
- e) Critically and analytically describe the concept of risk management, emphasising its role in achieving financial stability and organisational success.



## Skills

At the end of the module/unit the learner will have acquired the following skills:

- a) Apply key corporate finance principles and tools in corporate decision-making.
- b) Use various investment decision rules and capital budgeting approaches in corporate management.
- c) Practice evaluation of corporate capital structure and computing cost of capital for an organisation.
- d) Plan for economic benefit depending on the type of financing.
- e) Arrange risk mitigation and management activities using derivative instruments.

## Module-Specific Learner Skills

At the end of the module/unit the learner will be able to

- a) Construct alternative decisions taking into account key corporate finance principles and tools.
- b) Show critical-thinking when comparing various investment decisions rules.
- c) Practice problem-solving in area of corporate capital structure and cost of capital.
- d) Plan organisation development and expansion considering different sources of financing.
- e) Demonstrate organisational, management and communication skills to address the risks to which the organisation is exposed.

## Module-Specific Digital Skills and Competences

At the end of the module/unit, the learner will be able to

- a) Arrange online communication in the process of decision making.
- b) Use digital tools and online sources to collect and analyse relevant corporate financial data required for investment decisions.



- c) Use digital tools for presenting reports and results of financial and risks analysis.
- d) Operate in an online multicultural environment.
- e) Show respect to digital privacy and confidentiality of organisational data.

