



SABPP™

SA BOARD FOR
PEOPLE PRACTICES

Setting HR standards

Tel: +27 11 053 1200 Fax: +27 11 781 6044

Email: info@gpdinstitute.com

Website: www.gpdinstitute.com

366 Pretoria Avenue, Ferndale, Randburg, 2194



FINANCIAL MANAGEMENT – 4 DAYS

SKILLS PROGRAMME 7

Unit Standard 252036, NQF level 5, Credits 8

Apply mathematical analysis to economic and financial information

Unit Standard 252040, NQF level 5, Credits 8

Manage the finances of a unit

Overview

Mathematical economics is the application of mathematical methods to represent economic theories and analyze problems posed in economics. It allows formulation and derivation of key relationships in a theory with clarity, generality, rigor, and simplicity. By convention, the methods refer to those beyond simple geometry, such as differential and integral calculus, difference and differential equations, matrix algebra, and mathematical programming and other computational methods. Managerial finance is an interdisciplinary approach that borrows from both managerial accounting and corporate finance. Sound financial management creates value and organizational agility through the allocation of scarce resources amongst competing business opportunities. It is an aid to the implementation and monitoring of business strategies and helps achieve business objectives.

Course Structure

Use mathematical techniques to collect and organise data

Apply mathematical techniques to calculate and represent financial and economic data

Calculations relating to the time value of money are performed for different transactions Capital expenditure decisions

Evaluation of Long-Term Projects

Data collected and calculations are represented in a graphical format

Apply mathematical analysis to indicate economic relationships

Graphical Representation of the Data

Mathematical analysis

Demonstrating an understanding of the key concepts of managerial finance

Financial accounting cycle

Tools & Techniques for Forecasting & Budgeting

Key characteristics of accounting information

Financial statements

Audit and Legal implications

Financial reports and statement analysis

Developing a balance Sheet

Income and cash flow statements

Financial ratios

Budgets

Expense reports

COLLEGE OF EXCELLENCE