

# **USE MATHEMATICS TO INVESTIGATE AND MONITOR THE FINANCIAL ASPECTS OF PERSONAL, BUSINESS AND NATIONAL ISSUES**

**SAQA ID: 7456**

**NQF LEVEL: 03**

**CREDITS: 05**

## **OUTLINE**

### **MODULE 1 - Use mathematics to plan and control personal, regional and/or national budgets and income and expenditure: Bank accounts, provincial and key elements of national budgets and tax**

- Use mathematics to plan and control personal, regional and/or national budgets and income and expenditure. Plans describe projected income and expenditure realistically; Calculations are carried out using computational tools efficiently and correctly and solutions obtained are verified in terms of the context; Budgets are presented in a manner that makes for easy monitoring and control; Actual income and expenditure is recorded accurately and in relation to planned income and expenditure. Variances are identified and explained and methods are provided for control

### **MODULE 2 - Use simple and compound interest to make sense of and define a variety of situations: Effective and nominal rates, commission, appreciation and depreciation.**

- Use simple and compound interest to make sense of and define a variety of situations. The differences between simple and compound interest are described in terms of their common applications and effects; Methods of calculation are appropriate to the problem types; Computational tools are used efficiently and correctly and solutions obtained are verified in terms of the context or problem; Solutions to calculations are used effectively to define the changes over a period of time.

### **MODULE 3 - Use mathematics to debate aspects of the national economy: Tax, productivity and the equitable distribution of resources.**

- Use mathematics to debate aspects of the national economy. Values are calculated correctly; Mathematical tools and systems are used effectively to determine, compare and describe aspects of the national economy; Debating points are based on well-reasoned arguments and are supported by mathematical information

## **DURATION:**

Theoretical training: 2 days

## **RATIO:**

Theoretical training: 15 learners per Facilitator/Assessor

For more information on this workshop or to reserve your spot, please contact:

Amaztech Training and Development

Tel: 031 262 7863 Fax: 086 643 5973

Cell: 082 772 3566

Email: [info@amaztech.co.za](mailto:info@amaztech.co.za)

Web: [www.amaztech.co.za](http://www.amaztech.co.za)