

## Analytical Accounting

### **General Objectives:**

This course aims to equip participants with the principles and techniques of data collection and processing necessary for the valuation of products manufactured and sold and internal operating conditions. Trainees will also be able to recognize the importance of cost accounting in the process of planning and budgetary control of enterprises.

### **Specific Objectives:**

At the end of this course participants should be able to:

- Know the objectives of cost accounting;
- Know how to use the various methods to determine production expenditure;
- Know the components of industrial production expenditure;
- Know how the accounts of the cost accounting system move;
- Calculate production costs in various manufacturing regimes;
- Create spending centers;
- Acquire notions of budgetary control;
- Know the stages of the design of a cost accounting system.

### **Recipients:**

This course is intended for all employees of cost accounting services, management control, controllers and the general public.

### **Duration:**

24 Hours

### **Content Program:**

#### **Module I - The Objectives of Cost Accounting**

- The limits of financial accounting;
- The need for cost accounting;

- Linkage between financial accounting and cost accounting;
- Fundamental concepts of cost accounting.

## **Module II - Determination of expenditure**

- The multiplicity of notions of expenditure;
- Types of expenses;
- The formation of expenses in products / services.

## **Module III - Margins and Results**

- Classification of margins;
- Classification of results;
- The income statement by functions;
- Financial indicators in the analysis of expenses.

## **Module IV - Calculation and Analysis of Expenses (4,5 Hours)**

- Homogeneous sections method;
- ABC method (Activity Based Costing).

## **Module V - Calculation of Production Expenditure**

- Direct method;
- Indirect method;
- Determination of finished equivalent units;
- Valuation of stocks of work in progress.

## **Module VI - Systems for the determination of expenditure**

- Monistic and dualistic systems;
- The chart of accounts for cost accounting;
- The main cost accounting accounts.

## **Module VII - Budgetary Control**

- Flexible budgeting techniques;
- Variance analysis;
- Projections.

## **Module VIII - Exercises and Simulations**