# Conservatoire national des arts et métiers

## **US1720 - Management Accounting**

### Présentation

## Prérequis

- Bachelor's Degree holder or equivalent
- 3 years of professional experience
- Proficiency in English: (TOEFL IBT 90 or IELTS: 6.5 or TOEIC 800)
- · Before the course students are required to
  - 1. Understand the principles of accounting and the concepts supporting financial statements;
  - o 2. Have a minimal knowledge of maths;
  - o 3. Be able to adopt a critical approach and to argue.

## Objectifs pédagogiques

Any decision in a firm has a financial impact: recruiting, investing, producing, selling... Any project, forecast or analysis require relevant information to make the good decision. Managerial accounting provides key data to managers for planning, controlling and analyzing the decisions' impact.

#### Course objectives

- 1. Analyze the performance of the firm according to the decision making;
- 2. Understand the cost structure
- 3. Assess the new opportunities of the firm;
- 4. Allocate efficiently the resources of the firm;
- 5. Communicate and report about the financial and operational situation towards managers.

## Compétences

At the end of the course, students should know and be able to demonstrate their ability to:

- 1. Master the key instruments of managerial accounting (job order costing, ABC...)
- 2. Analyze and discuss the performance of the corporation, how it can be measured and managed
- 3. Evaluate an accounting control system
- 4. Use management accounting to pilot the corporation (Balanced Scorecards, budgets...)
- 5. Critically evaluate the implication of environmental, social, and economic changes with respect to the management system

## Programme

#### Contenu

Chapter 1 Introduction: the control system

Chapter 2 Relevant Costs for Decision Making

Chapter 3 Cost Volume Profit Analysis/ Marginal Analysis

Chapter 4 & 15 Costing and pricing: Full Costing

Chapter 8 & 9 Costing & Pricing (ABC)

Chapter 10 & 12 balanced scorecard

Chapter 6,7 & 8 Budgeting and Planning

Modalités de validation



Code: US1720

Unité spécifique de type cours 3 crédits

Responsabilité nationale :

EPN15 - Stratégies / 1

Contact national:

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- Contrôle continu
- Examen final

# Bibliographie

Titre	Auteur(s)
Contrôle de gestion, coll. Gestion, Vuibert, 666 p.	Boisselier P. et al.
Introduction à la comptabilité, 12ème édition, Economica, 596 p	Colasse B.