

MANAGERIAL ACCOUNTING

6 ECTS

(Prof. Filippo Vitolla)

CLASSES TAUGHT IN: English

PREREQUISITES

In order to make the attendance to the course effective, it is necessary for the student to be familiar with the topics included in Business Administration and Business Management, with a particular reference to the aspects concerning economic/financial perspective and fundamentals of accounting.

LEARNING OBJECTIVES

The aim of the course is to develop the skills in the use of control tools supporting the processes of business activities management and the ability of critically interpreting and analyzing the results.

LEARNING OUTCOMES

Knowledge and understanding skills

By the end of the course, the student will be able to understand the most important aspects which characterize the control system. In particular, the student will acquire an in-depth knowledge of the measurement techniques of the production costs and the most relevant methodological aspects which support quantitatively the planning activities and the decision making processes.

Autonomy of judgment

By the end of the course the student will develop the capacity of autonomously defining the elements of the control system, with particular reference to the creation of the managerial accounting structure and the identification of the most appropriate quantitative methodologies for the measurement of objectives and results. Moreover, the student will develop the ability of critically interpreting and reading the data and information produced by the control systems.

Communicative skills

The student acquires the specific communicative skills in the field of control and measurement of production costs. In particular, the student should be able to communicate appropriately, about the technical themes of planning and control, with the line managers and with top management. Moreover, the student should be able to draw up clear reports, spelling out in a comprehensible way the results of the analyses that have been carried out.

COURSE SYLLABUS

The first part of the course defines the characteristic features of control systems. The second part is entirely devoted to the analysis of the methodologies for determining the production costs: traditional methodologies (cost centers) and more advanced methodologies (activity based costing); cost measuring techniques in the different productive contexts (job order costing and process costing); measurement methodologies of estimate production costs (standard costing and normal costing). The third part of the course focuses on the managerial accounting methodology of the costs and revenue (methods and flows). Finally, the fourth part of the course, is an in-depth study of the methodological aspects linked to

operational decisions: analysis of variable direct cost; identification of the outstanding information with respect to choice; introduction to budgeting.

COURSE STRUCTURE

The teaching is structured in face-to-face sessions. The teaching model is based on the combination of theoretical argumentation and practical exercises/case studies in order to allow a full understanding of the subject matter of the course.

COURSE GRADE DETERMINATION

The exam format is in two parts: a written test and an oral test. Attending students are allowed to sit two halfway tests.

OPTIONAL ACTIVITIES

The course includes, for those students who are interested, hands-on group work, targeted to the analysis and the implementation, in the firm involved in the study, of the managerial accounting tools presented in the course (cost accounting, cost center accounting, activity based costing, standard costing, analysis of the variances, job order and process costing, support tools to operational decision making, budgeting). Moreover, in order to support the student in his study there will be weekly activities of tutorship

READING MATERIALS

Horngren C.T., Sundem G.L., Stratton W.O., et al., Introduction to Management Accounting, Pearson Prentice Hall.

Supplementary teaching materials (edited by the Lecturer).

Workbook edited by the Professor.