

Academic Year/course: 2021/22

## 30624 - Management Accounting

### Syllabus Information

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**Academic Year:** 2021/22

**Subject:** 30624 - Management Accounting

**Faculty / School:** 109 - Facultad de Economía y Empresa

**Degree:** 432 - Joint Law - Business Administration and Management Programme

**ECTS:** 6.0

**Year:** 5

**Semester:** First semester

**Subject Type:** Compulsory

**Module:**

## 1. General information

### 1.1. Aims of the course

To obtain knowledge of the fundamentals of Management Accounting.

To know and explain the criteria employed to present the accounting information for the management and control of the company.

To acquire the necessary knowledge and skills for the design and reporting of the accounting information for the management and control of the company.

To enable the student for the adoption of the adequate management decisions according to the objectives of the organization, exploiting the information in the management accounting system.

These objectives are aligned with the Sustainable Development Goals (SDGs) of the 2030 agenda (<https://www.un.org/sustainabledevelopment/en/>), in order to partially contribute to achievement of the following goals:

Goal 08: T Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all. Target 8.2 - Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors. Target 8.4 - Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation, in accordance with the 10-year framework of programmes on sustainable consumption and production, with developed countries. Goal 09: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation. Target 9.4. By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities. Target 9.5 - Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending

Goal 12: Ensure sustainable consumption and production patterns. Target 12.2 - By 2030, achieve the sustainable management and efficient use of natural resources. Target 12.4 - By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment. Target 12.5 - By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse. Target 12.6 - Encourage

companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle.

## 1.2. Context and importance of this course in the degree

Management Accounting is a compulsory course in the second semester of the third year of the degree.

The objective of this course is that the student should master the fundamentals of management accounting as well as the rules and criteria for the calculation, recording and reporting of the costs of the resources, functions and products and the reporting and interpretation of the internal information.

The course is related to those in the area of Accounting and Finance. It completes the learning related to the accounting information systems in the company, focusing on those devoted to management and control.

## 1.3. Recommendations to take this course

Given that this is a compulsory course in the degree, it is not subject to any incompatibility with previous courses and no previous knowledge is required in order to follow the contents of the course, although the student is assumed to have mastered the contents of the previous courses, especially those related to accounting.

Attending the sessions and completing the proposed tasks is very important in these course, especially if they are going to follow the continuous assessment system.

# 2. Learning goals

## 2.1. Competences

Specific competencies:

- To know the processes of each of the functional areas of a company or organization and be able to work in any management responsibility.
- To disclose advisory reports on specific situations on markets, sectors, organizations, companies and their functional areas.

Cross-competencies:

Analysis and synthesis capacities.

To use technological tools and instruments required in their professional activities.

## 2.2. Learning goals

The student, in order to pass the course, will have to show her/his competence in the following skills:

To know the basics of management accounting, explain and understand the necessary criteria, so that the student will be able to decide the type of internal accounting information that is necessary for the different objectives of management and control, related to performance analysis and the valuation of products, functions and activities.

To acquire the knowledge and skills required for the design of reports for the management planning and control of a company, through learning the different techniques and analyses adapted to the different situations and options for the organization of the productive processes in a company.

To learn the necessary skills for the adoption of management decisions based on economic rationality and depending on the objectives of the organization, exploiting the information of management accounting.

## 2.3. Importance of learning goals

- They provide the student with the fundamentals and principles for the elaboration of accounting information useful for the objectives deployed by the board of the company.
- They enable the student to determine the type of accounting information needed for diverse

management and control objectives, related to the performance analysis and the valuation of products, functions and activities.

- The student acquires the necessary knowledge and skills for the planning and control of the processes required by the company management by learning different techniques and analyses adapted to the diverse situations and types of organization of the productive process in the company.
- They provide the student with the necessary analytical competencies to take the adequate management decisions in accordance with the objectives of the organization, exploiting the information in the management accounting system.

### 3. Assessment (1st and 2nd call)

#### 3.1. Assessment tasks (description of tasks, marking system and assessment criteria)

The student will prove that he/she has achieved the expected learning results by means of the following assessment tasks. Two evaluation systems are available in the first round: a continuous assessment system and a global assessment system. Both are compatible, so the student can choose the continuous system and later sit the global exam, the best of the marks obtained prevailing. The second round is a global exam.

**Continuous assessment system**  
This system includes the completion and delivery of various tasks throughout different units and two written exams. The exams have theoretical and practical questions. The theoretical content consists of short questions and/or thematic questions, while the practical content includes one or several practical cases. The final mark will be the sum of the ones in every question (out of 10 points).

To pass this course in continuous assessment, students must obtain at least 5 points out of a total of 10 points. The mark in each of the two exams must be at least 3 (out of 10), or the student will not qualify for the average of both marks. If that is not the case, the student must sit the final exam.

The final mark will take into account the completion of the tasks that could be proposed during the sessions. These tasks will be adequately supervised and correspond to the subjects of the course. The weights of the different evaluations in the final mark are as follows:

Completion of tasks:	10 %
First written exam:	45 %
Second written exam:	45 %

**Global assessment system**

This system consists of a written exam that will be 100% of the assessment process. The exam has theoretical, theoretical-practical questions and a practical section over a total mark of 10 points. To pass this course, students must obtain at least 5 points out of a total of 10 points.

Course assessment will be onsite. In the case of a new pandemic wave, assessment will become partly online or fully online. It should be noted that in any online assessment task, the student performance may be recorded, following the regulations described in: [https://protecciondatos.unizar.es/sites/protecciondatos.unizar.es/files/users/lopd/gdocencia\\_reducida.pdf](https://protecciondatos.unizar.es/sites/protecciondatos.unizar.es/files/users/lopd/gdocencia_reducida.pdf)

A plagiarism detection software will be used to check the originality of the student's assessment tasks. Identification of plagiarism will invalidate the entire task performance (i.e. the task which will be graded with 0 points).

### 4. Methodology, learning tasks, syllabus and resources

#### 4.1. Methodological overview

The programme offered to the students to help them achieve the learning outcomes includes the following activities:

##### 1: Lectures

During these sessions, the lecturer will present and explain the contents of the course programme. The content of the chapters to be presented in each session is previously available for the students, so that they can ask appropriate questions. These sessions will also include theoretical-practical contents, in order to clarify the practical application of the explained contents. The availability of the course texts should improve the active participation of the students so they can discuss the most relevant aspects explained during the session.

##### 2: Sessions of problem-solving and case discussion, using audio-visual media

These sessions will take place in parallel with the lectures. They will be held in the information technologies classrooms and, when required, in the lecture classroom. Management Accounting is focused on application, which, in addition to the programmed practical contents, allows the reconciliation of the two methodologies during the practical sessions and compatibility with the studying period in a company required by the degree. These activities are designed to provide the students with the necessary autonomy to face, on finishing their studies, the selection and operation of the information system that fits the necessities of company managers in a professional manner.

##### 3: P6-type sessions

These are practical sessions during which the student will work on the issues, with the guidance of the teacher.

## 4.2. Learning tasks

The course comprises 6 ECTS credits and the 150 student working hours are distributed into 60 hours of class sessions and 90 of autonomous work. The class sessions are distributed into 30 hours of participatory lectures and 30 hours of problem-solving and case discussion sessions, using the available audio-visual media. The development of the course is structured along the main lines described in the following table.

Lectures	30 h
Practical sessions	30 h
Homework, seminars and teacher guidance during office hours	90 h
	<b>150 horas = 6 ECTS</b>

## 4.3. Syllabus

1. Introduction to management accounting
2. The cost and the valuation problem in accounting
3. Cost of resources.
4. Allocation of costs. Functions, processes and activities.
5. The activity-based costing system (ABC).
6. Cost systems and production systems.
7. Full-cost system. Accounting adjustments.
8. Internal profit calculation.
9. Standard cost systems. Analysis of variance.
10. Partial-cost system and decision-taking
11. Cost-Volume-Profit analysis.
12. Accounting and organizational control.

## 4.4. Course planning and calendar

The schedule of sessions will be published in the official web page of the centre: [econz.unizar.es](http://econz.unizar.es). The required tasks and activities will be assigned by the teacher in charge of the course by the adequate means.

The period of classes will start and finish on the dates indicated in the official academic schedule approved by each of the centres.

Besides the theoretical and practical sessions the programme could include P6-type practical sessions -if there are available teaching hours-. The schedule varies with the centre in which the group attends its classes and is available on the corresponding notice board.

Activities and deadlines will be disclosed by the established means (during the sessions or in Moodle), at the beginning of the course. The dates of the global exams are available in the web page of the centre.