

**Academic Year/course: 2021/22**

## 27325 - Management Accounting

### Syllabus Information

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**Academic Year:** 2021/22

**Subject:** 27325 - Management Accounting

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

228 - Facultad de Empresa y Gestión Pública

301 - Facultad de Ciencias Sociales y Humanas

**Degree:** 448 - Degree in Business Administration and Management

454 - Degree in Business Administration and Management

458 - Degree in Business Administration and Management

**ECTS:** 6.0

**Year:** 3

**Semester:** Second semester

**Subject Type:** Compulsory

**Module:**

## 1. General information

### 1.1. Aims of the course

**The expected results of the course respond to the following general aims**

- 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 this 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 who takes and pass the course will have the following competencies:

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

The learning results obtained in the subject are important for students because:

- 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 methodology followed in this course is oriented towards the achievement of the learning objectives. A wide range of teaching and learning tasks are implemented, such as theory sessions, practice sessions, seminars and tutorials.

### 4.2. Learning tasks

This course is organized as follows:

- **Lectures** (30 hours). During these sessions, the lecturer will present and explain the contents of the course syllabus. The content will be previously available so students can ask appropriate questions and its availability should improve the active participation of the students so they can discuss the most relevant aspects explained during the session. These sessions will also include theoretical-practical contents, in order to clarify the practical application of the explained contents.
- **Practice sessions** (30 hours). Problem-solving and case discussion, using audio-visual media. These sessions will take place in parallel with lectures. They will be held in the information technologies classrooms and in the lecture classroom when required. 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 the selection and operation of the information system that fits the necessities of company managers in a professional manner.
- **Practice sessions - P6**. These are practice sessions in which the student will work on the issues, with the guidance of the teacher. These sessions will be held as long as there is availability of teaching staff.
- **Autonomous work and study** (90 hours). It comprises seminars, teacher's guidance during office hours and autonomous study.

All lectures and seminars will be imparted on site. In the case of a new health emergency caused by the current pandemic all teaching will be moved online.

### 4.3. Syllabus

1. Introduction to management accounting. General concepts.
2. Costs of factors and cost centers or functional areas.
3. Costs calculation depending on the type of economic activity.
4. Full-cost system. Accounting adjustments
5. Activity-based costing systems.
6. Standard cost systems. Analysis of variance.
7. Partial-cost system and Cost-Volume-Profit analysis.
8. Costs management and decision-making process.

#### **4.4. Course planning and calendar**

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course, will be provided on the first day of class or please refer to the Moodle website (<https://moodle2.unizar.es>); Academic calendar website (<https://academico.unizar.es/calendario-academico/calendario>); or the website of your corresponding faculty ( Zaragoza: <https://econz.unizar.es/>, Huesca: <http://fegp.unizar.es/>, Teruel: <http://fcsh.unizar.es/>).