

Academic Year/course: 2022/23

## 39801 - Financial accounting I

### Syllabus Information

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**Academic Year:** 2022/23

**Subject:** 39801 - Financial accounting I

**Faculty / School:** 326 - Escuela Universitaria Politécnica de Teruel

**Degree:** 634 - Joint Programme in Computer Engineering - Business Administration

**ECTS:** 6.0

**Year:** 1

**Semester:** First semester

**Subject Type:** Basic Education

**Module:**

## 1. General information

### 1.1. Aims of the course

**The objectives pursued with the development of this subject focus on:**

Provide basic knowledge about the economic-financial information of organizations, the, exploitation cycle and income generation.

Provide criteria for preparing and analyzing the Annual Accounts of organizations.

These goals respect the Sustainable Development Goals (SDGs) of the 2030 agenda. Specifically, these goals promote equality (SDG-5) and the promotion of sustained economic growth (SDG-8) with the promotion of transparency.

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

Financial Accounting I is a basic training subject of 6 credits that is taught in the first semester of the first year, belonging to module 1 "Environment, Economics, Business and Instruments", forming part of Subject 4 "Accounting and Finance". It is necessary for the study of the basic and compulsory subjects taught in the curriculum, specifically Financial Accounting II of the first year, second semester; Financial statements of second year, second semester; and Analysis of financial statements first semester of third year, among others.

The subjects of the Accounting module train the student to perform tasks related to the performance of positions of responsibility in the areas of accounting, accounting consulting, financial and human resources and financial management of companies, as well as the possibility of the autonomous exercise of the profession.

### 1.3. Recommendations to take this course

No prerequisites are necessary.

Class attendance and continued student work are recommended.

## 2. Learning goals

### 2.1. Competences

**By passing the subject, the student will be more competent to...**

1. Know the operation of any of the functional areas of the company or organization and perform with ease any management work entrusted to them.
2. Understand and apply professional criteria and scientific rigor to the resolution of economic, business and organizational problems.
3. Ability to solve problems.
4. Ability to work in a team.
5. Ability to apply knowledge in practice.

## 2.2. Learning goals

The student, to pass this subject, must demonstrate the following results...

1. Know Accounting as a basic information system for decision-making within the framework of economic activity.
2. List and define the users of accounting information, arguing their needs within the framework established jointly by financial accounting and management accounting.
3. Understand and manage the concepts and instruments of the double entry method to apply it to the accounting cycle. The student will be able to understand the fundamental concepts and instruments of the accounting method.
4. Analyze the business dynamics and their impact on the equity and income or result of the entities. In this same line you will know how the value of net worth is determined and the characteristics of the elements of assets, liabilities and net worth, on the one hand, and income and expenses, on the other.
5. Know the phases of the accounting cycle and examine the economic-financial operations and their impact on the accounting of the entities, developing works approximate to the economic reality.
6. Process accounting, at a first level, the information of the economic-financial activity of the organizations, with special reference to the year-end operations.
7. Formulate, interpret and understand the elements of the financial statements, the rules for their preparation, especially the content of the balance sheet and the profit and loss account.

## 2.3. Importance of learning goals

The results that arise as a result of learning and that have just been enunciated, are of great importance for the objectives pursued by the degree and its professional opportunities.

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

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

The student must demonstrate that he/she has achieved the expected learning results either in the first or second call. In the first call you can opt for two alternative ways: continuous evaluation and global evaluation, the choice of continuous evaluation does not imply the renunciation of a subsequent global evaluation, being the qualification the greater of both.

#### In FIRST CALL:

##### 1. Alternative **CONTINUOUS EVALUATION**

To be eligible for this evaluation procedure, the student must carry out at least 75% of the activities proposed by the teachers throughout the semester in face-to-face classes. 10% of the grade will be obtained from these activities (approximately 8 to 10 tests will be done and each of them will have the same weight within 10% of the final grade). These activities may consist of practical exercises, resolution of short test questions or others that the teacher deems appropriate.

The student who voluntarily undergoes continuous evaluation must also take two continuous evaluation exams during the school period of the first semester with a weight of 90% in the final grade.

##### 1. First continuous assessment exam:

1. Format: it will have a theory part, whose weight is 30%, and another of practice with a weight of 70% on the final grade of said test. The theoretical part will consist of test questions or theoretical-practical questions related to the contents addressed in the syllabus. The practical part will include exercises related to the practices carried out in the corresponding sessions.
2. Syllabus: lessons 1-5 (included).
3. Date: during the month of November.
4. Weight on the final grade: 40%.

##### 1. Second continuous assessment exam:

1. Format: it will have a theory part, whose weight will be 30%, and another of practice with a weight of 70% on the final grade of said test. The theoretical part will consist of test questions or theoretical-practical questions related to the contents addressed in the corresponding topics. The practical part will include exercises related to the practices carried out in the corresponding sessions.
2. Syllabus: lessons 3-9 (included).

3. Date of completion: during the month of January on the days enabled by the center for these tests.
4. Weight on the final grade: 50%.

To pass by continuous evaluation, students will be required to have presented at least 75% of the activities proposed by the teachers and to the two exams and, where appropriate, to have obtained a minimum overall score of 3.5 points out of 10 in each of the exams. Those students who have failed the first exam obtaining a grade lower than 3.5 points out of 10 will not be eligible for continuous evaluation.

To pass the subject by continuous evaluation it will be necessary to obtain a total grade equal or greater than 5 points out of 10. Those students who do not pass the subject by continuous evaluation may choose to take the global exam.

### 1. Alternative GLOBAL EVALUATION

Students who have voluntarily renounced alternative (1), have not passed the subject in continuous evaluation or decide to raise the average achieved in continuous evaluation will be eligible for the final exam.

The global exam is a written test, with a theoretical part and a practical part with a weight of 30% and 70%, respectively. The theoretical part will consist of test questions or theoretical-practical questions related to the contents of the subject. The practical part will include practical exercises or development s.

This exam will be convened on the date and time established by the examination committee of the center where the teaching task associated with this subject is carried out.

To pass the subject it is necessary to obtain a minimum of 5 points out of 10 in this final exam, whether the reason for the student's presentation is his voluntary renunciation of the alternative (1) or if his presentation is motivated by not having passed the subject in continuous evaluation.

#### In SECOND CALL:

Students who have not passed the subject in the first call will be able to opt for the final exam in the second call.

The terms of the final exam in the second call are the same as those established for the final exam in the first call.

It is planned that these tests and activities will be carried out in person, but if the health circumstances require it, they will be carried out in a blended or online manner. In the case of online evaluation, it is important to note that, in any test, the student may be recorded, being able to exercise their rights by the procedure indicated 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)

The necessary tools will be used to verify the originality of the activities carried out. The detection of plagiarism or copying in an activity will imply the qualification of 0 points in it and the evaluation regulations approved by the center, if applicable, will be applied.

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

### 4.1. Methodological overview

The subject will be developed through classes of theoretical-practical content, distributed in two types of sessions. In a first session -traditionally called theoretical classes-, the teacher will present the topic to be studied (basic concepts and casuistry, with illustration of examples), followed by sessions to reinforce learning -usually known as practical classes-. In the second session he will propose the resolution of alternative examples to be developed by the students, grouped into two subgroups, in order to facilitate the understanding of the subject.

### 4.2. Learning tasks

The program offered to students to help them achieve the expected results includes the following activities in the two sections previously indicated

1. **Theoretical-practical sessions** are necessary for students to understand the basic concepts and therefore, the teacher's presentation will prevail, although always promoting the participation of the student. To do this, students will be suggested to previously review the contents of the manual contained in the bibliography and the schemes used in class that will be available in the ADD.
2. **Reinforcement sessions to learning and level tests.** In them, the student will solve the cases raised by the teacher, to enhance individual learning. The solution and discussion of the case will be carried out at the time assigned for the practical class. The intervention of students is fundamental for their learning. The statements of the cases to be treated will be available prior to the sessions in the Digital Teaching Ring (ADD) and / or in the reprography service. The students must solve them at home and volunteers will be requested to solve each of the sections in class. Likewise, the student is given the opportunity to participate in a system of continuous evaluation of their learning through the different tests.
3. **Tutorials.** The students will have hours of tutoring and individualized consultation with the teaching staff who teach in the group that is enrolled.
4. **Personal work:** It is essential that the student distributes this workload throughout the semester to assimilate the subject, which will facilitate the learning of subsequent topics.

The distribution in hours planned for these activities is the following Attendance at the theoretical classes (30 hours).

Attendance at practical classes. Problem solving and case study (30 hours). Tutorials, seminars, level tests and personal work (90 hours).

Initially, the theoretical and practical classes will be face-to-face, except for a possible change of health scenario. In this case, all the learning activity will be carried out in a blended or online way.

### **4.3. Syllabus**

#### **Lesson 1.-ACCOUNTING AS AN INFORMATION SYSTEM AND COMMON LANGUAGE OF BUSINESS**

1. Economic activity and information needs.
2. Accounting as an information system.
3. Wealth and its variations: the wealth and income of companies.
4. The rules governing financial accounting.

#### **Lesson 2.- ANNUAL ACCOUNTS AND THE CONCEPTUAL FRAMEWORK OF ACCOUNTING**

1. Objectives of the annual accounts.
2. Information requirements to be included in the annual accounts.
3. Accounting principles.
4. Elements of the annual accounts.
5. Criteria for recording or accounting recognition of the elements of the annual accounts.
6. Evaluation criteria.

#### **Lesson 3.-THE ACCOUNTING METHOD AND DOUBLE ENTRY REGISTRATION TECHNIQUES: THE ACCOUNTING CYCLE**

1. Economic facts and accounting facts.
2. The accounting method.
3. The Account as an accounting representation instrument.
4. The accounting cycle.

#### **Lesson 4.-INCOME, EXPENSES AND RESULTS**

1. Income, expenses and results. Concept and classes.
2. Income and expenses. Recognition and Valuation.
3. Accounting record of income from income and expenditure
4. Periodization of income and expenditure
5. The result of the exercise.

#### **Lesson 5.-INVENTORIES**

1. Concept and classes of inventories.
2. Valuation and accounting record of inventories.
3. Value adjustments.

#### **Lesson 6.-FIXED ASSETS**

1. Concept and classes of fixed assets.
2. Property, plant and equipment.
3. Intangible fixed assets.
4. Valuation of fixed assets.
5. Value adjustments.
6. Disposals and discharges.

#### **Lesson 7.-FINANCIAL ASSETS AND LIABILITIES**

1. Financial instruments: concept and delimitation.
2. Financial liabilities.
3. Financial assets.

#### **Lesson 8.-DEBTORS AND CREDITORS OF THE ACTIVITY: ACCOUNTS RECEIVABLE AND PAYABLE**

1. Accounts receivable: concept and classes.

2. Recognition and valuation of accounts receivable.
3. The impairment of trade credits.
4. Accounts payable: concept and classes.
5. Recognition and valuation of accounts payable.
6. Other debtors and creditors of the activity.

#### **Lesson 9.-NET EQUITY**

1. Concept and components.
2. Capital.
3. Reserves.
4. Other equity items.

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

##### **Calendar of face-to-face sessions**

The calendar and planning of the sessions will be published in the Digital Teaching Ring -ADD-. (<https://moodle2.unizar.es/>) according to the academic calendar of the University of Zaragoza and the schedules previously set by the center.

Dates of the classes: Start on the day set in the academic calendar set by the University of Zaragoza, end according to the academic calendar <https://academico.unizar.es/calendario-academico/calendario>

It is the responsibility of the students to consult the information contained in the ADD and the dates of the exam calls available on the Center's website.

#### **4.5. Bibliography and recommended resources**

The programme and course planning will be presented on the virtual platform ADD according to the academic calendar of the University of Zaragoza and the annual schedule of the faculty of Economy and Business (<http://academico.unizar.es/calendario-academico/calendario>)

Students are responsible to look up and check the information on the virtual platform.