



COURSE DATA

DATA SUBJECT

Code: 35800
Name: Cost accounting
Cycle: OCU Studies / Undergraduate Studies
ECTS Credits: 9
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
1313 - Degree in Business Management and Administration	Facultat d'Economia	2	Annual
1330 - Degree in Business Management and Administration (Ontinyent)	Facultat d'Economia	2	Annual
1921 - Double Degree Program BMA and Law	Facultat d'Economia	2	Annual
1926 - Double Degree Program Tourism and BMA	Facultat d'Economia	2	Annual

SUBJECT-MATTER

Degree	Subject-matter	Character
1313 - Degree in Business Management and Administration	Management accounting	COMPULSORY
1330 - Degree in Business Management and Administration (Ontinyent)	Contabilidad de Gestión	COMPULSORY
1921 - Double Degree Program BMA and Law	Year 2 compulsory subjects	COMPULSORY
1926 - Double Degree Program Tourism and BMA	Asignaturas de segundo curso	COMPULSORY

COORDINATION

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SUMMARY

COST ACCOUNTING is a compulsory subject, taught in the second year of the Degree in BUSINESS AND ADMINISTRATION. This course is linked to the area of Business Administration, and comprises 9 ECTS credits.

The course focuses on a global view of Cost Accounting; it is designed for students taking Cost Accounting for the first time. The course will take both a practical and theoretical approach. Cost accounting provides key data to managers for planning and controlling, as well as data on costing products, services, and customers. By focusing on basic concepts, analyses, uses, and procedures instead of procedures alone, we recognize cost accounting as a managerial tool.



The learning experience will include lectures, discussion classes, problem solving classes, self-study problems, through in-class learning, group work and individual work.

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

There are no specified enrollment restrictions with other subjects of the curriculum.

OTHER REQUIREMENTS

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

There are no specified enrollment restrictions with other subjects of the curriculum.

OTHER REQUIREMENTS

No Require

COMPETENCES / LEARNING OUTCOMES

1313 - Degree in Business Management and Administration

Be able to apply and introduce continuous improvement procedures in all areas of the organisation.

Be able to coordinate activities.

Be able to identify, measure and value business costs in order to design and implement cost allocation models and methods.

Be able to make decisions.

Be able to prepare and interpret accounting information, both financial, for external users, and internal, for management control and decision making.

Be able to solve problems.

Be able to work in a team.

Demonstrate capacity for analysis and synthesis.

Have critical and self-critical capacity.

Show motivation for quality.

DESCRIPTION OF CONTENTS



Chapter 1. Cost accounting, management and sustainability: basic concepts.

- 1.1. The accounting information for internal and external reporting.
- 1.2. Financial accounting for external use and managerial accounting information is for internal use.
- 1.3. Cost Accounting: Definition and objectives.
- 1.4. Costs and Expenses, sustainability considerations
- 1.5. Purchases, expenses and costs of the period. Acquisition price vs. Production cost.
- 1.6. External result and internal result: differences.

Chapter 2. Type of cost, cost assignment and methods in sustainable production management

- 2.1. The combination of factors for production. Limiting factors and production capacity and sustainability considerations.
- 2.2. Classification of production factors.
- 2.3. Production classes: single, multiple and joint.
- 2.4. Phases of cost analysis.
- 2.5. Statistics of costs or activity.
- 2.6. Cost allocation models: the cost carrier and integration of sustainable costs.

Chapter 3. Type of cost (1): materials.

- 3.1. Types of materials.
- 3.2. Material Costing: Acquisition cost
- 3.3. Treatment of warehousing
- 3.4. Inventory management: periodical vs perpetual inventory



3.5. Methods of pricing materials

3.6. Inventory management strategies.

Chapter 4. Types of cost (2): labor cost and machinery.

4.1. Labor and other costs: direct and indirect.

4.2. Remuneration over time worked and over quantity produced (Remuneration systems for yields).

4.3. Calculation of hourly rate.

4.4. Control and record labor cost.

4.5. The learning functions

4.6. Amortization of productive equipment.

4.7. The calculation of the fee / amortization rate and its accounting treatment.

4.8. Other costs of the productive team.

4.9. Supplies and other external services.

4.10. Other incorporable costs: financial costs and costs- opportunity.

Chapter 5. Cost allocation.

5.1 The organization of the company.

5.2 Concept of center.

5.3 Cost allocation base, the costs drivers, costs allocation rate.

5.4 Types of departments

5.5 Method for allocating overheads in departments.



5.6 Method of allocation cost support departments.

5.7 Activity Based Costing (ABC).

Chapter 6. Job costing system.

6.1. Characteristics of Job order systems.

6.2. The general cost accumulation model

6.3. Budgeted indirect costs.

Chapter 7. Variable costing.

7.1 Variable costing

7.2 Comparison of variable costing and full costing.

7.3 Cost-Volume-Profit analysis.

7.4 The breakeven point.

Chapter 8. Process costing system.

8.1. Approaches to Process costing.

8.2. Steps in process costing: Calculate equivalent Units.

8.3 Process costing methods.

Chapter 9. Quality cost: Failure Costs.

9.1. Cost of Quality.

9.2. Failure costs and preventive cost.

9.3. Spoilage of material that occurs during the manufacturing process.

9.4. Spoilage vs. By-products.

**Chapter 10. Joint production process**

10.1. Concept of joint production: co-products and by-products.

10.2. Approaches to allocating joint costs

10.3. Accounting for byproducts

Chapter 11. Budgeting system.

11.1. Introduction to Budgeting and Budgeting Processes.

11.2. Static budget and flexible budget.

11.3. Master Budgets.

Chapter 12. Standard Cost Systems.

12.1 The role of Standard Cost in management. The target cost.

12.2. Standard cost per one output unit.

12.3 Variance analysis

12.4 Marketing, administration and their variances.

12.5 Standard Income Statement Report.

WORKLOAD**PRESENCIAL ACTIVITIES**

Activity	Hours
Theory	60,00
Classroom practices	30,00
Total hours	90,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	15,00
Independent study and work	70,00



Preparation of lessons	15,00
Preparation for assessment activities	15,00
Resolution of case studies	20,00
Total hours	135,00

TEACHING METHODOLOGY

There will be a two-hour lecture plus a two-hour practice session per week, thus totalling four classroom hours per week. Students in the class will be split into two sub-classes (sub-groups) for practice sessions.

Teaching and Learning Methods: Lectures

- The students will read in advance the assigned readings from the textbook.
- The teacher will combine the lecturers with the active participation of students.

Teaching and Learning Methods: Practice sessions

- Teacher will solve worked out exercises and she will propose the preparation of new ones for the next classes.
- Students will prepare in advance exercises to work in the classroom.

EVALUATION

The course assessment has two components:

A written exam, representing the 80% of final grade. In order to pass the exam, a minimum of 5 out of 10 is considered a prerequisite.

Continuous assessment, representing the 20% of the final grade. If the student chooses not to make continuous assessment, he/she would need to get 6,25 out of 10 in the exam.

The final mark is the sum of the two, provided that the written examination requirement has been met. Otherwise, the final mark will be 80% of the exam mark.

THESE ASSESSMENT CRITERIA SHALL APPLY TO BOTH FORMS OF WRITTEN EXAMINATION.

The **written exam**, composed by theoretical and practical questions, can be passed through two ways:

1.- Partial exam:



First partial exam will be the mid-term exam, in January, covering chapters 1 to 7

Second partial exam will be dated simultaneously first call and will cover chapters 8 to 12.

To pass the subject it is necessary to get, as an average grade of both partial exams, 5 out of 10 points. Besides, it is required to raise a minimum grade of 4 point out of 10 in each partial exam.

Grades obtained through partial exams will be considered to calculate the definitive average grade only in the first call. In any case the grade will be kept for the second call.

1. Final exam: First call

Final exams: chapters 1 to 12. To pass this final exam it will be necessary to obtain 5 out of 10 points. A prerequisite for the addition of continuous assessment.

2. Final exam: Second call

Final exams: chapters 1 to 12. To pass this final exam it will be necessary to obtain 5 out of 10 points. A prerequisite for the addition of continuous assessment.

At second call, continuous assessment activities ARE NOT RECOVERABLE (So, the same scored obtained in the first call will be maintained in the second call).

REFERENCES

- ALCOY, P., AYUSO, A., BARRACHINA, M., CRESPO, C., GARRIGOS, R., TAMARIT, C., URQUIDI, A. (2011): Casos prácticos resueltos de contabilidad de costes. Coordinadores: Vicente Ripoll, Pablo Alcoy y Cristina Crespo. Ed. Profit.
- ALVAREZ, AMAT, BALADA, BLANCO, CASTELLO, LIZCANO Y RIPOLL (1994): "Introducción a la contabilidad de gestión (cálculo de costes)". McGraw Hill.



- MONTESINOS JULVE, VICENTE y BROTO RUBIO, JESÚS (1991): Ejercicios y soluciones de contabilidad de costes. Segunda edición. Editorial Ariel.
- ORIOL, A. et al. (2014): "Contabilidad de Dirección para la toma de decisiones. Contabilidad de gestión y de costes". Coordinadores: Carlos Mallo y Alfredo Rocafort. PROFIT editorial.
- HORGREN, CH.T., et al.: COST ACCOUNTING. (2017) Compiled by Amparo Ayuso Moya and Cristina Crespo Soler. 2015. Pearson Custom Publishing.
- SERRA SALVADOR, V. (2003): "Contabilidad de costes. Cálculo, análisis y control". Tirant Lo Blanch. Colección Manuales.
- APARISI CAUDELI, J. A.; GANDIA CABEDO, J.L.; HUGUET BENAVENT, D. Y MONTAGUD MASCARELL, M.D. (2017). Supuestos prácticos de Contabilidad de Costes. Ed. Ezcurra