



EDUCATIONAL
PROJECT

Cost Accounting

Group 9

Basic details of the subject	
Qualification:	Degree in Finance and Accounting
Syllabus year:	2009
Year implemented:	2015-16
Establishment:	Faculty of Tourism and Finance
Subject name:	Cost Accounting
Subject code:	1610001
Types:	COMPULSORY
Course:	1
Teaching period:	Second term
ECTS credits:	6
Total hours:	150
Area/s:	Financial Economics and Accounting
Department/s:	Accounting and Financial Economics

Subject coordinator

SERRANO DOMINGUEZ FRANCISCO

Teaching staff

SERRANO DOMINGUEZ FRANCISCO

Objectives and competences

OBJECTIVE

Show students the internal workings of a company, analyzing its productive activity.

Acquaint students with the basic contents of Cost Accounting, mainly, its fundamental concepts and cost allocation methods.

The aim is for students to find out about and use the tools they need to handle cost calculation and analysing results in any type of company.

COMPETENCES



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2019-20 ACADEMIC
YEAR

Specific competences:

Understanding how the company's productive activity works.

Understanding and using accounting and financial systems.

Accounting cost calculation.

Reporting the economic, financial, commercial, accounting or administrative situation of companies.

General competences:

General basic knowledge

Oral mother tongue communication

Written mother tongue communication

Elementary IT skills

Teamwork

Thematic contents or blocks

I Cost Accounting in Organizations.

II Fundamental Concepts.

III Product and/or Service Cost Components.

IV Cost Allocation Procedure.

V Total Cost Allocation Methods.

VI Partial Cost Allocation Methods.

Detailed list and sequencing of the content



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TOPIC 1: COST ACCOUNTING IN ORGANIZATIONS.

- 1.1.- The need for accounting information for decision-making by its users.
- 1.2.- Limitations of Financial Accounting for management purposes.
- 1.3.- The information required for management.
- 1.4.- Management Accounting.
- 1.5.- Cost Accounting in business information system.
- 1.6.- Additional reading: Historical evolution of Management Accounting.

TOPIC 2: FUNDAMENTAL CONCEPTS.

- 2.1.- Internal movement of values: factors, process and products.
- 2.2.- Definition of cost: Cost objects.
- 2.3.- Differentiating between cost, expense, payment and investment.
- 2.4.- Cost classification
 - 2.4.1.- Direct and indirect costs.
 - 2.4.2.- Fixed, variable and mixed costs.
 - 2.4.3.- Other classifications.
 - 2.4.3.1.- Total and unit, mean and marginal costs.
 - 2.4.3.2.- Controllable and non-controllable costs.



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2.4.3.3.- Relevant, irrelevant and stranded costs.

2.4.3.4.- Incremental and differential costs.

2.4.3.5.- Underactivity and overactivity costs.

2.5.- The Analytical Income concept.

2.6.- The Analytical Result Concept.

2.7.- Reconciling the Analytical Result with the Financial Accounting Result.

2.8.- Practical Exercises.

TOPIC 3: PRODUCT AND/OR SERVICE COST COMPONENTS.

3.1.- The cost of materials and other inventory elements.

3.1.1.- Concept and classification.

3.1.2.- Measurement. Inventory control.

3.2.- Labour costs.

3.2.1.- Concept and components.

3.2.2.- Measurement and allocation.

3.2.3.- The learning curve.

3.3.- Other costs.

3.3.1.- Indirect manufacturing costs.

3.3.2.- Financial expenses.



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3.3.3.- Overheads.

3.4.- Practical cases.

TOPIC 4: COST ALLOCATION PROCEDURE.

4.1.- Sources of information in the cost allocation procedure.

4.2.- General structure of a section-based process.

4.2.1.- Functional division of the company and Cost Accounting.

4.2.1.1.- Economic and accounting function of sections.

4.2.1.2.- Work units.

4.2.2.- Allocation of direct costs.

4.2.3.- Indirect cost allocation process.

4.2.3.1.- Phase of distributing indirect costs among sections.

Repartition keys.

4.2.3.2.- Phase of redistributing Indirect costs to other sections.

4.2.3.3.- Phase of allocation to cost targets.

4.3.- Costing by orders or by job orders.

4.4.- Practical cases.



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TOPIC 5: TOTAL COST ALLOCATION METHODS.

- 5.1.- Introduction. The different total cost allocation methods.
- 5.2.- General approach to the full costing method.
- 5.3.- Calculating procurement costs.
- 5.4.- Calculating production costs. Special attention to the valuation of production in-progress .
- 5.5.- The distribution cost and final cost of the product.
- 5.6.- Analytical operating result.
- 5.7.- Inventory control during the process.
- 5.8.- The full cost method: usefulness and limitations in terms of its suitability for the business.
- 5.9.- The Rational Cost Allocation method.
- 5.10.- Production cost according to the General Chart of Accounts.
- 5.11.- Practical cases.

TOPIC 6: PARTIAL COST ALLOCATION METHODS.

- 6.1.- Suitability of partial allocation methods for management.
- 6.2.- The variable costs method.
 - 6.2.1.- The simple variable costs method.



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6.2.2.- The evolved variable costs method.

6.2.3.- Practical usefulness and consequences for adapting it to the business.

6.3.- The direct costs method:

6.3.1.- How the method works.

6.3.2.- Usefulness and consequences for adapting it to the business.

6.4.- Practical cases.

SESSION DAY PROPOSED CONTENT

WEEK 1 1 11-Feb PRESENTATION

2 13-Feb THEORY TOPIC 1

WEEK 2 3 18-Feb THEORY TOPIC 2 S-1

4 20-Feb THEORY TOPIC 2 S-2

WEEK 3 5 25-Feb THEORY TOPIC 2 S-3

6 27-Feb PRACTICAL TOPIC 2 S-1

WEEK 4 7 03-Mar PRACTICAL TOPIC 2 S-2

8 05-Mar THEORY TOPIC 3 S-1

WEEK 5 9 10-Mar THEORY TOPIC 3 S-2

10 12-Mar THEORY TOPIC 3 S-3

WEEK 6 11 17-Mar PRACTICAL TOPIC 3 S-1



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	12 19-Mar PRACTICAL TOPIC 3 S-2
WEEK 7	13 24-Mar FIRST TEST THEORY TOPICS 1 TO 3
	14 26-Mar THEORY TOPIC 4 S-1 WEEK 8
	15 31-Mar THEORY TOPIC 4 S-2
	16 02-Apr PRACTICAL TOPIC 4 S-1 WEEK 9
	17 14-Apr PRACTICAL SUBJECT 4 S-2
	18 16-Apr THEORY TOPIC 5 S-1
WEEK 10	19 21-Apr THEORY TOPIC 5 S-2
	20 23-Apr THEORY TOPIC 5 S-3
WEEK 11	21 05-May PRACTICAL TOPIC 5 S-1
	22 07-May PRACTICAL TOPIC 5 S-2
WEEK 12	23 12-May PRACTICAL TOPIC 5 S-3
	24 14-May THEORY TOPIC 6 S-1
WEEK 13	25 19-May THEORY TOPIC 6 S-2
	26 21-May PRACTICAL TOPIC 6 S-1
WEEK 14	27 26-May PRACTICAL TOPIC 6 S-2
	28 28-May EXAM PRACTICAL WORK
WEEK 15	29 02-Jun EXAM PRACTICAL WORK
	30 04-Jun SECOND TEST TOPICS 4 TO 6



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Educational activities and class hours

Activity	Credits	Hours
B Theoretical Classes / Practicals	6	60

Teaching-learning methodology

Theoretical classes

Master Classes with the active participation of the

Practical work (others)

The practicals can be:

- a) Master Classes where the teacher solves practical exercises related to the topic or topics
- b) Classes in which, in the teacher's opinion, students or groups of students can present projects.

Assessment and qualification systems and criteria

The system may combine the following assessment tools:

- a) Participatory attendance in class controlled and evaluated through the interactive control system
- b) Possibility of theoretical testing of groups of topics.
- c) Evaluation of presentations on practical cases to be solved individually in groups.
- d) Final exam with a theoretical part and another
- e) Occasionally, oral exams.



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Teachers may dispense with course evaluation if continuous assessment activities and examinations cannot be carried out under suitable conditions. Among other circumstances, consideration may be given to: the time needed to develop the contents of the course; the availability of material and human resources; the number of students assigned to the group; as well as the fact that the examinations to be held may be held under conditions similar to those of an official examination.

Group qualification criteria

A. COURSEWORK PASSING SYSTEM (ONLY JUNE EXAMINATION):

This system complies with Article 8 of the regulations governing the assessment and grading of subjects approved by the University's Senate.

This system will consist in sitting two tests and an individual project:

The first test will consist in the assessment of the content of the first three subjects. It may be a multiple-choice test and/or short-answer questions. Students who pass this first test can sit the second; otherwise, they will have to sit an an official examination.

The second test will have two parts: one part on the theoretical contents of the last three subjects and the other consisting in resolving one or more practical cases related to the whole subject.

The voluntary individual project will consist in writing an original essay on a subject proposed by each group's teacher and related to the subject contents. Each teacher will decide the conditions in which this activity is performed. This project will be awarded a maximum of one (1) point if it is graded with a maximum score of 10 (on a scale of 0-10). The individual project grade is not valid for the official examinations.



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Students can pass by the coursework system when they pass both tests with a 5 (on a scale of 0-10). Students who does not pass the first test cannot sit the second one and will be excluded from the coursework passing system.

Students who have scored at least 4.5 in both parts (theory and practice) of the second test can add the mark awarded to their individual project. In those conditions and if the pertinent weightings apply (40% Theory; 60% Practice), the mark awarded to the individual project will be added to the resulting mark. If the sum is higher than 5 (on a scale of 0-10), students will have passed the subject with their coursework.

The final mark that will appear on their record will be the weighted average of the two tests, in which the first test will count for 30% and the second for 70%, and students will not have to sit the final exam under the conditions set out in section B.

Students who wish to raise the grade they have obtained with the coursework passing system can sit the exam and the grade that will appear on their record will be the simple mean between the grade obtained with the coursework passing system and the grade of the final exam.

N.B: Exams can only be held this way if guaranteed by all the circumstances (enough exam rooms and teachers to invigilate the exams).

B. FINAL EXAM (OFFICIALLY ANNOUNCED DATES)

This will consist in a written test divided into two different parts:

? Theoretical part: which may be a multiple-choice test and/or a certain number of short-answer questions.



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? Practical part: this will consist in the presentation and resolution of one or more practical cases.

If students who choose this option, their score in this test will represent 100% of the final mark. In particular, the following criteria will apply:

- a) The theoretical part will account for 40% of the mark and the practical part for the other 60%.
- b) To obtain weighted average between the theoretical and practical parts, students must pass each part separately, i.e., obtain in each of them a minimum of 5 points of the 10 possible. If students fail to score that minimum, the test will be marked a shaving ben failed, with the score of the failed part and if they fail both parts, the final grade will be calculated as the average of both scores.

Educational project group's timetables

<http://ff.us.es/horarios-2019-20/>

Exam timetable

<http://ff.us.es/#>

Specific assessment and appeal panels

Chairman: MANUEL GARCIA AYUSO

Member: JOSE MORENO ROJAS

Secretary: JOSE A. DONOSO ANES

Substitute 1: DIEGO LOPEZ HERRERA

Substitute 2: MARIA DEL PILAR DE FUENTES RUIZ

Substitute 3: CONSTANCIO ZAMORA RAMIREZ



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Recommended bibliography

GENERAL BIBLIOGRAPHY:

Sistemas de Costes e Información Económica

Autores: Donoso Anes, R., Donoso Anes, A.

Edition: 2011

Publisher: Ed. Pirámide.

ISBN: 978-84-368-2448-3

Información Contable para la Gestión.

Authors: Sierra Molina, G.J. y Rodríguez Rodríguez, P.

Edition: 2002

Publisher: Ed. FUINCOA ¿ Edición Digital @3D

ISBN: 84-95499-54-1

Contabilidad de Dirección para la Toma de Decisiones.

Authors: Mallo Rodríguez, C. y Rocafort Nicolau, A.

Edition: 2014

Publisher: Ed. Profit

ISBN: 978-84-15735-99-1

Contabilidad de Costes y Contabilidad de Gestión ¿ Volumen 1

Authors: Sáez Torrecilla, A., Gutiérrez Díaz, G. y Fernández Fernández, A.

Edition: 2009

Publisher: Ed. McGraw-Hill Interamericana.

ISBN: ISBN: 978-84-481-7094-3

Casos Prácticos de Contabilidad de Gestión

Autores: Buendía Carrillo, D.

García Meca, E. (Coordinadores)

Edición: 2016

Publisher: Ed. Pirámide.

ISBN: 978-84-368-3599-1



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Contabilidad de Gestión. Costing

Authors: Álvarez-Dardet Espejo, M.C. y Gutiérrez Hidalgo, F.

Edition: 2009

Publisher: Pirámide

ISBN: 97884-368-2307-3

Fundamentos de Contabilidad de Costes y Gestión. Una visión Práctica

Authors: Vacas Guerrero, C., Bonilla Priego, M.J., Santos Cebrián, M. Avilés Palacios, C.

Edition: 2009

Publisher: Ed. Delta Publicaciones

ISBN: 978-84-924453+62-7

Manual de Contabilidad de Costes

Authors: Fullana Belda, C., Paredes Ortega, J.L.

Edition: 2007

Publisher: Ed. Delta Publicaciones

ISBN: 978-84-96477-91-9

Contabilidad de Costes y de Gestión. Un enfoque Práctico.

Authors: Prieto Moreno, B., Santidrián Aroyo, A. y Aguilar Conde, P.

Edition: 2006

Publisher: Ed. Delta Publicaciones

ISBN: 84-96477-14-2

SPECIFIC BIBLIOGRAPHY:

Contabilidad y Gestión de Costes

Autores: Amat, O. y Soldevilla, P.

Edition: 2010

Publisher: Ed. Profit

ISBN: 978-84-96998-16-2

Contabilidad de Costos y Estratégica de Gestión.

Authors: Mallo Rodríguez, C., Kaplan, R.S., Meljem, S. y Jiménez, C.

Edition: 2000

Publisher: Ed. Prentice-Hall.

ISBN: 84-8322-155-1



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Contabilidad de Gestión. Cálculo, análisis y control de costes para la toma de decisiones.

Authors: Mallo C., Mir F., Requena J.M. y Serra V.

Edition: 1998

Publisher: Ed. Ariel.

ISBN: 84-8088-761-3

Contabilidad de Gestión Avanzada. Planificación, Control y Experiencias Prácticas.

Authors: Álvarez López, J. (Coordinator)

Edition: 1995

Publisher: Ed. McGraw-Hill.

ISBN: 84-481-1637-2

Introducción a la Contabilidad de Gestión. Costing.

Authors: Ripoll Feliu, V.M. (Coordinator)

Edition: 1993

Publisher: Ed. McGraw-Hill.

ISBN: 84-481-4954-1