

## I. SUBJECT TECHNICAL SPECIFICATION

Subject Data	
Title	Managerial Accounting
Degree	Double Degree program in Law and Degree in Business Administration (E3) plan 2009 Degree in Business Administration (E2- E2 bil-E4) plan 2009 Double-Degree program in Business Administration and International Relations (E-6) plan 2013
Year	4º E3/E6 3º E2/ E2bil/E4
Type	Four-months duration E3 (first four-months period) E2/ E2 bil/E4/E6 (second four-months period)
ECTS Credits	5
Department	Finance Management
Area	Accounting
Teachers	Francisco Villanueva Pliego, Carmen Fullana

Teachers data	
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### Objectives and contribution to professional qualification

The Managerial Accounting subject comprises, along with the Finance Accounting subject, which the student already knows from prior courses, the base or main body of the financial informational system at any company.

The main purpose of the course is to make the student able to fully digest the problem solving methodology specific from the internal Accounting. In order to achieve that, it will be necessary in one hand that the student deeply understands the basic problem posed by the value creation process in an enterprise and, in the other hand, to give the student the capability of handle with ease the diverse ways of practical resolution given by the different Cost Accounting Models.

At the end of the course, students should be able to internalize the mentioned models and to demonstrate the ownership of a professional approach to the business problems, at least in their first stages of development.

## II. ISSUES AND CONTENTS

### BLOCK 1: THE BASIC MODEL OF COSTS ACCUMULATION AND RESULTS OBTENTION IN MANAGERIAL ACCOUNTING

#### Subject 1: MANAGERIAL ACCOUNTING AND COSTS OBTENTION AND ANALYTICAL RESULTS BASIC MODEL

- Company's accounting policies.
- Definition, objectives and users of internal accounting
- The concept of cost
- General process of costs production: functions-based approach and the functional profit and loss account with complete costs: the basic template
- The company organization in functional areas: basic functions that compose the business activity
- Cost elements classification based in cost objects: the direct and indirect costs
- Tracing of direct costs
- Allocation of indirect costs into the functions: the allocation keys
- Manufacturing cost calculation
- Costs in the operating income: the manufacturing cost of sales, the distribution cost and the administration cost.
- Function-based profit and loss account

## Subject 2: THE STOCKS IN THE PRODUCTION PROCESS

- The stocks in the General Accounting Plan.
- Stocks control: the permanent inventory
- Stocks entry cost
- Stocks exit cost: FIFO/LIFO/WAC models
- Stock's costs or possession costs

## Subject 3: SECTIONS BASED ACCOUNTING

- The section concept
- Section types
- Sections activity measure: the work-unit
- Primary allocation to the sections of product indirect costs
- Secondary allocation of indirect costs: costs assignments
- Sections-based Accounting general framework: cost allocation foundations

## BLOCK 2: COST MODELS DEPLOYMENT

### Subject 4: ONGOING PRODUCTION VALUATION

- The concept of ongoing job
- Final stocks of ongoing products: equivalent production
- Initial stocks of ongoing products: weighted average costs methods. Cost allocation foundations

### Subject 5: PROCESSES COST SYSTEMS . THE MULTIPHASE PRODUCTION

- The multiphase production
- Multiphase processes: concept and semi-finished products management

#### Subject 6: FULL COSTING MODEL LIMITATIONS: COSTS VARIABILITY

- Contributions and limitations of the full costing model
- Costs variability
- Costs classification based on their variability
- Full costing model adjustments due to the activity variation: the rational allocation model

#### Subject 7: THE VARIABLE COSTS MODEL (DIRECT COSTING) AND THE COST-VOLUME-BENEFIT ANALYSIS

- Variable costs model foundations (direct-costing)
- The profit and loss account
- Advantages and disadvantages
- Break-even point
- Break-even point consequences: profitability analysis
- Break-even point adjustment to the real-life working environment: multiproduct businesses.
- Business decisions

### BLOCK 3: ACTIVITIES

#### Subject 8: ACTIVITIES BASED COSTS. THE ABC MODEL

- The full costing (sections-based) model and the work-unit opacity
- ABC model foundations
- The activity concept

### III. BIBLIOGRAPHY AND RESOURCES

#### Basic Bibliography

##### Textbooks

**CHARLES HORNGREN / SRIKANT M. DATAR / MADHAV V. RAJAN (2015) Cost Accounting. A Managerial Emphasis, including [MyAccountingLab](#), Global Edition, 15/E. Pearson.**

**FULLANA BELDA, C; PAREDES ORTEGA, J. L. (2011) Manual de Gestión de Costes. Madrid. IT&FI.**

#### Websites

<http://www.pearsonmylabandmastering.com/global/myaccountinglab/>  
[www.aeca.es](http://www.aeca.es)  
<http://aaahq.org/index.cfm>  
<http://maaw.info/AAAMain.htm>  
<http://www.observatorio-iberoamericano.org/>

#### Others resources

**Materials on subject website and in MyAccountingLab.**

#### Complementary Bibliography

#### Textbook

**Barfield, Jesse T.; Raiborn, Cecily A.; Kinney, Michael R.(2002) Cost Accounting: Traditions and Innovations 5th ed. Thomson-South-Western Pub.**

**FULLANA BELDA, C.; PAREDES ORTEGA, J.L. (2016). Casos prácticos de Gestión de Costes. Madrid. IT&FI.**

**BUENDÍA CARRILLO, D.; GARCÍA MECA, E. –coordinadores- (2016). Casos Prácticos de Contabilidad de Gestión. Madrid. Pirámide.**

#### IV. EVALUATION

			%
Comprehensive exercise in excel toward the end of the semester			20 %
Different tests and quizzes along the semester			30 %
Final Exam			50 %

If the student does not present, for medical justified reasons, any of the tests or quizzes during the semester (weighting 30%) then the weight of the failed test or quiz will be transfer to the final exam. When the student does not present the comprehensive test in excel (weighting 20%), because of a medical justified cause, she or he automatically passes to MODE 2 that is explain in the next item.

Exams are scheduled for a particular day and there are no make-up exams. When a student fails to present an exam and she or he does not have the proper medical justification, the failed test will be graded with zero. Medical justifications should be for the particular day the exam was scheduled.

**•MODE 2: CRITERIA FOR STUDENTS THAT DO NOT FOLLOW THE CONTINUOUS EVALUATION. STUDENTS UNDER THIS SCENARIO WILL HAVE ONLY ONE EXAM CONSISTING ON A PRACTICAL EXERCISE AND A TEST.**

This unique test counts for the total of the semester's grade (grades on previous tests, quizzes and exams are erased from the final grade).

In order to pass this exam, the student need to get a minimum score of 4 out of 10 possible points in the exercise. If the student does not get the minimal grade in the exercise then:

- The part of the final exam related to the exercise is considered totally failed.
- The class is considered failed regardless the grades from the continuous evaluation.

<sup>1</sup> Students that are not in continuous evaluation are:

- STUDENTS WITH SCHOLAR DISPENSE FOR THE NORMAL CALL IN MAY. (students repeating course, students from Comillas in an Exchange program that fail to pass the course in the foreign university)
- STUDENTS OF THE NORMAL CALL THAT LOST THE CONTINUOUS EVALUATION (with a justified medical reason)
- And STUDENTS THAT WILL SIT ON THE NORMALL CALL IN JUNE.