**TECHNICAL SHEET OF THE SUBJECT**

### Data of the subject

<table>
<thead>
<tr>
<th><strong>Subject name</strong></th>
<th>Management accounting</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Subject code</strong></td>
<td>FCEE-ADE-417</td>
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<tr>
<td><strong>Main program</strong></td>
<td>Bachelor's Degree in Business Administration and Management</td>
</tr>
<tr>
<td><strong>Involved programs</strong></td>
<td>Grado en Administración y Dirección de Empresas (E-2) [Segundo Curso]</td>
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<tr>
<td><strong>Level</strong></td>
<td>Reglada Grado Europeo</td>
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<tr>
<td><strong>Quarter</strong></td>
<td>Semestral</td>
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<tr>
<td><strong>Credits</strong></td>
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<td><strong>Type</strong></td>
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</tr>
<tr>
<td><strong>Department</strong></td>
<td>Departamento de Gestión Financiera</td>
</tr>
<tr>
<td><strong>Coordinator</strong></td>
<td>Carmen Fullana Belda</td>
</tr>
<tr>
<td><strong>Office hours</strong></td>
<td>concertar cita <a href="mailto:c.fullana@comillas.edu">c.fullana@comillas.edu</a></td>
</tr>
</tbody>
</table>

### Teacher Information

<table>
<thead>
<tr>
<th><strong>Teacher</strong></th>
<th><strong>Name</strong></th>
<th><strong>EMail</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Teacher</strong></td>
<td>Ane Elixabete Ripoll Zarraga</td>
<td><a href="mailto:ane_rz@yahoo.com">ane_rz@yahoo.com</a></td>
</tr>
<tr>
<td><strong>Teacher</strong></td>
<td>Carmen Fullana Belda</td>
<td><a href="mailto:c.fullana@comillas.edu">c.fullana@comillas.edu</a></td>
</tr>
<tr>
<td><strong>Teacher</strong></td>
<td>María del Carmen Bada Olaran</td>
<td><a href="mailto:mcbada@icade.comillas.edu">mcbada@icade.comillas.edu</a></td>
</tr>
<tr>
<td><strong>Teacher</strong></td>
<td>Marie-Anne Francoise Gabrielle Lorain</td>
<td><a href="mailto:mlorain@icade.comillas.edu">mlorain@icade.comillas.edu</a></td>
</tr>
</tbody>
</table>

### SPECIFIC DATA OF THE SUBJECT

**Syllabus**

2019 - 2020
Contextualization of the subject

Contribution to the professional profile of the degree

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.

Competencies - Objectives

Competences

GENERALES

<table>
<thead>
<tr>
<th>CG01</th>
<th>Capacidad de análisis y síntesis</th>
</tr>
</thead>
<tbody>
<tr>
<td>CG02</td>
<td>Resolución de problemas y toma de decisiones</td>
</tr>
<tr>
<td>CG08</td>
<td>Conocimientos de informática relativos al ámbito de estudio</td>
</tr>
<tr>
<td>CG14</td>
<td>Capacidad para aprender y trabajar autónomamente</td>
</tr>
<tr>
<td>CG16</td>
<td>Orientación a la acción y a la calidad</td>
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</table>

ESPECÍFICAS

<table>
<thead>
<tr>
<th>CEO4</th>
<th>Capacidad de identificar y comprender distintas variables económicas que afectan a la empresa</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEOPT</td>
<td>Conocimiento, comprensión y análisis de los estados financieros y de otros documentos contables para la toma de decisiones y la gestión de la empresa</td>
</tr>
<tr>
<td>RA1</td>
<td>Conoce los elementos de los estados financieros: balance de situación, cuenta de pérdidas y ganancias y estado de tesorería</td>
</tr>
<tr>
<td>RA2</td>
<td>Es capaz de aplicar herramientas para analizar la rentabilidad, la solvencia y la productividad de una empresa</td>
</tr>
</tbody>
</table>
# THEMATIC BLOCKS AND CONTENTS

## Contents - Thematic Blocks

### 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 AND BUDGETS

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

Subject 9: BUDGETS: STANDARD COSTS AND DEVIATIONS

- The business planning system
- The Budget elaboration process
- Budgets types
- Budgeting and business Management based on ABC (ABB, ABM)
- Standard costs
- Deviation analysis

TEACHING METHODOLOGY

General methodological aspects of the subject

SUMMARY STUDENT WORKING HOURS

<table>
<thead>
<tr>
<th>CLASSROOM HOURS</th>
<th>Lecciones de carácter expositivo</th>
<th>Ejercicios y resolución de casos y de problemas</th>
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<tbody>
<tr>
<td></td>
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<table>
<thead>
<tr>
<th>NON-PRESENTIAL HOURS</th>
<th>Estudio individual y/o en grupo y lectura organizada</th>
<th>Ejercicios y resolución de casos y de problemas</th>
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ECTS CREDITS: 6,0 (150,00 hours)

EVALUATION AND CRITERIA

<table>
<thead>
<tr>
<th>Evaluation activities</th>
<th>Evaluation criteria</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>quizz 1 = 5%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Different tests and quizzes along the semester | quizz 2 = 5% | 20 %
| exercise in excel along the semester = 10% |

Comprehensive exercise in excel toward the end of the semester | 30 % | 30 %

Test Final Exam | 50 % | 50 %

Ratings

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

[1] 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.

## BIBLIOGRAPHY AND RESOURCES

### Basic Bibliography

#### Textbooks

- CHARLES HORGREN / SRIKANT M. DATAR / MADHAV V. RAJAN (2015)
  Cost Accounting. A Managerial Emphasis.


#### Websites

- www.aeca.es
- http://aaahq.org/index.cfm
- http://maaw.info/AAAMain.htm
- http://www.observatorio-iberoamericano.org/

### Others resources

#### Materials on subject website

### Complementary Bibliography

#### Textbook


**Syllabus 2019 - 2020**


In compliance with current regulations on the **protection of personal data**, we would like to inform you that you may consult the aspects related to privacy and data that you have accepted on your registration form by entering this website and clicking on “download”