



## IDENTIFYING DATA

### Business: Company Fundamentals

Subject	Business: Company Fundamentals			
Code	V05G300V01101			
Study programme	Degree in Telecommunications Technologies Engineering			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Basic education	1st	1st
Teaching language	Spanish			
Department				
Coordinator	Mandado Vazquez, Alfonso			
Lecturers	Gil Pereiras, María del Carmen González-Portela Garrido, Alicia Trinidad Mandado Vazquez, Alfonso Pérez Pereira, Santos Rodríguez de la Fuente, Marta Suárez Porto, Vanessa María			
E-mail	amandado@uvigo.es			
Web	<a href="http://fatic.uvigo.es">http://fatic.uvigo.es</a>			
General description	This subject has like objective give to know the organisation, management and institutional frame of the company.			

## Competencies

Code	
B4	CG4: The ability to solve problems with initiative, to make creative decisions and to communicate and transmit knowledge and skills, understanding the ethical and professional responsibility of the Technical Telecommunication Engineer activity.
B8	CG8: To know and apply basic elements of economics and human resources management, project organization and planning, as well as the legislation, regulation and standarization in Telecommunications.
C5	CE5/FB5: The necessary knowledge of business concepts, of law and institutional frameworks. business organization and management .
D2	CT2 Understanding Engineering within a framework of sustainable development.

## Learning outcomes

Expected results from this subject	Training and Learning Results
Manage the requirements and the products of team to reduce the time of realisation of the projects, and improve the coherence and the precision in the business surroundings.	B8 C5
Propose the solutions of improvement and control the set up.	B4 D2
Establish the guidelines on the metric and indicators that will be used to allow to the Direction of the company the evaluation and the follow-up of the computer systems	B4 D2

## Contents

Topic	
SUBJECT 0: INTRODUCTION	0.1 Glossary of financial terms.
Subject 1: THE *ECONOMIA OF THE COMPANY	1.1 The concept of company. 1.2 The aims of the company. 1.3 The company like system. 1.4 Forms and classes of companies. 1.5 Company and surroundings. 1.6 Surroundings Technologies of Information and Communication.

Subject 2: THE FINANCIAL SYSTEM	2.1. Introduction to the financial system. 2.2. Interest and Discount. 2.3. Incomes. 2.4. Basic operations of passive. 2.5. Basic operations of active. 2.6. Financial products.
Subject 3: THE SYSTEM OF FINANCE	3.1 The financial function. 3.2 The investment in the company. 3.3 Sources of finance of the company.
Subject 4: THE SYSTEM OF PRODUCTION I: GENERAL APPEARANCES	4.1 Investigation, development and technological innovation. 4.2 Function of production. 4.3 Classification of the productive processes. 4.4 The economic programming of the production. 4.5. The productivity: indicators of productivity.
Subject 5: THE SYSTEM OF PRODUCTION II	5.1 The costs of production. 5.2 Capacity of production and location. 5.3 Control of inventories.
Subject 6: THE SYSTEM OF COMMERCIALISATION	6.1 The market. 6.2 The competition. 6.3 The system of commercialisation. 6.4 Marketing-*mix.
Subject 7: THE SYSTEM OF ADMINISTRACION	7.1. The system of direction. 7.2. Human resources. 7.3. The model of prevention of penal risks and the compliance officer.
PRACTICES OF THE MATTER	Practice 1: Typology and nature of the company. Practice 2: Business Surroundings. Practice 3: economic Structure-financial (I). Practice 4: economic Structure-financial (II). Practice 5: economic Structure-financial (III). Practice 6: Analysis of results. Practice 7: Investment I. Practice 8: Investment II. Practice 9: Productivity. Practice 10: Costs of production. Practice 11: Threshold of profitability or Deadlock. Practice 12: business Responsibility. Ethical in the businesses. Practice 13: business Diagnostic.

### Planning

	Class hours	Hours outside the classroom	Total hours
Master Session	28	56	84
Laboratory practises	26	38	64
Multiple choice tests	0	0	0
Long answer tests and development	2	0	2

\*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

### Methodologies

	Description
Master Session	Lesson magistral with material of support and audiovisual means. Realise an exhibition of the main contents of the matter so that the almmo can understand the scope of the same and facilitate his understanding. Through this methodology the competencies CG8, CE5, CT2 are developed.
Laboratory practises	Development and resolution of practical cases by means of the use of suitable computer tools for the contents of the matter. The tools to use are inside the available software by the University or will be of free character. Through this methodology the competencies the CG4, CG8, CE5 are developed.

### Personalized attention

Methodologies	Description
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Master Session	In the sessions the professor will attend, will orient and will resolve the doubts to the students on the contents tackled in the theoretical classes. The students will have occasion to attend to the tutorías personalised in the dispatch of the professor in the schedule that the professors will establish to such effect in the principle of the course and that will publish. These tutorías are allocated to resolve the doubts and orient to the students on the development of the contents tackled in the theoretical classes, and in the practical classes. Likewise, also it will keep a constant communication between the educational and the alumnado through the Network by means of the platform Fear in Faitic.
Laboratory practises	In the classes of laboratory, the professor will guide and will assist to the students that will work in the classroom resolving cases and questions.

Assessment					
	Description	Qualification	Training and Learning Results		
Long answer tests and development	Final proof that can contain partial or totally the contents of the matter developed in the classes of theory and of practices, in base to the results given in the different proofs done during the course. The number of proofs along the cuatrimestre will be of 5 and to be able to approve the asignatura have to approve all, those that do not surpass will go with them to the examination of May or June. The final note will be the average of all. Those that do not present to all, indispensable condition to approve by partial will go to the final examination with all the matter.	100	B4 B8	C5	D2

### Other comments on the Evaluation

Will offer two systems of evaluation: evaluation by partial and evaluation at the end of the cuatrimestre. In any one of the two systems of evaluation all the competitions of the matter remain evaluated.

1. Evaluation by partial: The evaluation by partial will consist of a group of proofs scheduled and developed along the course, and that will complete with an examination at the end of the cuatrimestre that will cover total or partially the asignatura (those that have approved the partial and they have presented to all will not have to go with them at the end). The students have right to review his proofs of continuous Evaluation. The proofs will consist in five examinations (subjects 0 and 1, subject 2, subject 3, subjects 4 and 5 and subjects 6 and 7) that will effect when finishing each group of subjects. Each one of them versará on the contents seen until the moment of realisation of the proof, so much in classes of theory as of practices, is by this that all the proofs will have the same weight. Likewise to be able to approve the asignatura, will have to assist to 9 of the 13 planned practices, as well as the resolve and send to each professor the resolution of the same. Himself The student has surpassed all the proofs (that is to say obtains like minimum qualification a 5), will remain exento of the realisation of the examination at the end of the cuatrimestre. The qualification that obtains the student in this case will be the half note ponderada of the scored, in case that it remain him any will present at the end and will save them the notes of the proofs approved, doing half with them for the final note. The student has right to know the qualification obtained in each task and his back review in a reasonable term after his realisation. Likewise, these tasks are not recoverable, that is to say, if a student can not realise them in the day stipulated the professor does not have the duty to repeat them. The qualification obtained in the tasks evaluables will be valid so only for the academic course in which they realise , being his final note the average of all the approved.

2. Students that do not opt by evaluation by partial. To the students that do not opt by the evaluation by partial will offer them a procedure of evaluation that allow them reach the maximum qualification. This procedure will consist in a final examination that include the contents developed in the classes of theory and of practices.

3. On the announcement of recovery for the announcement of recovery: If it has done the diverse examinations: it will have to examine of which has not surpassed, saving the note, in the supposition of have not approved all, until the extraordinary announcement of June/July, in which it will examine of the no approved only if it has not done them: it will have a final proof of all the asignatura. In both cases will have to have realised the practices that program along the course do or no the partial proofs, assisting to them.

4. Qualification of No Presented: A student will consider no presented if, did not participate in the final proof, except which have approved all the partial. In any another case, the student will consider presented and will receive his corresponding note.

All students who are not yet passed all the partial, have been submitted to all throughout the course, their mean mark is over 5.0, and not presented for the final exam will take note: 4,0.

### Sources of information

#### Basic Bibliography

Bueno Campos, E., **Curso básico de economía de la empresa**, 2004,

Fernández Sánchez, E. y otros, **Iniciación a los negocios para ingenieros. Aspectos funcionales**, 2008,

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**Complementary Bibliography**

Pérez Gorostegui, E., **Curso de introducción a la economía de la empresa**, 2009,

Suárez Suárez, A., **Curso de economía de la empresa**, 2001,

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**Recommendations**

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