COURSE: BUSINESS MANAGEMENT AND ECONOMICS

SUBJECT MATTER: Non-technical complements
MODULE: Complements
PROGRAM: Degree in Biotechnology

GENERAL FEATURES *
Type: ☑ Compulsory, ☐ Basic training, ☐ Elective
☐ Final Degree Project, ☐ Practicum
Duration: Semestral Semester / s: 4
Number of ECTS credits: 5
Language / s: Spanish, Catalan, English

DESCRIPTION

SHORT DESCRIPTION AND JUSTIFICATION

Biotechnologists need to meet the basic concepts of economics and of company as well as the paper that these play at the economics of market and his behaviour organitzacional, with the purpose to take decisions at a professional future.

The subject introduces the paper of the employer as a economic and social agent. With this perspective accost the relations among company and market, introducing the approach of the Strategic Direction.

The general contents of the subject are: Analyse, interpret and explain the structure of the company. Define the functions of each of the departments of the companies. For finally realise a project of company

COMPETENCES

- That students know how to apply their knowledge to their work or vocation in a professional manner, and have acquired the competencies that allow them to elaborate and defence arguments as well as to solve problems within their area of study. (CB2)
- That students are able to communicate information, ideas, problems and solutions to both specialized and non-specialized audiences. (CB4)
- Be able to incorporate ethical-deontological arguments to work in a professional environment in a responsible manner. (T4)
- Be able to understand and apply general knowledge of Computer Science, Economics, Technical English, Ethics and Management to the field of Biotechnology. (E2)

PREVIOUS REQUIREMENTS *

Own competences of the fundamental module

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CONTENTS

1 The company
2. Growth, development of the company
3. Organisation and direction of the company
4. The productive function
5. The commercial function of the company
6. The information at the company
7. The financial function
8. Business project
9. Economic magnitudes

METHODOLOGY

LEARNING ACTIVITIES *

<table>
<thead>
<tr>
<th>Learning Activities</th>
<th>ECTS Credits</th>
<th>Competences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures</td>
<td>0.8</td>
<td>B4, E2</td>
</tr>
<tr>
<td>Case and Problem-Solving Sessions</td>
<td>0.4</td>
<td>B4, T4</td>
</tr>
<tr>
<td>Seminars</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Practical and Lab Work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Presentations</td>
<td>0.4</td>
<td>B4, E2</td>
</tr>
<tr>
<td>Personal Study</td>
<td>3.3</td>
<td>B2, T4</td>
</tr>
<tr>
<td>Assessment Tasks (Exams, Continuous Assessment...)</td>
<td>0.1</td>
<td>B2, T4</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>5.0</strong></td>
<td><strong>B2, B4, T4, E2</strong></td>
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</tbody>
</table>

TEACHING METHODOLOGY

Since the course has for aim the acquisition of theoretic concepts and app of the same at practical cases, the dynamics of the course will divide at theoretic and practical sessions. At the practical sessions will facilitate the active participation of the students through questions and comments arisen of previous works.

The different works developed during the course will realise at groups that will determine at principle of course and will remain fixed during the same. It will realise a project or plan of company that will expose publicly, will be fruit of all the motifs worked at the subject

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ASSESSMENT

ASSESSMENT METHODS *

<table>
<thead>
<tr>
<th>Assessment methods</th>
<th>Weight</th>
<th>Competences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Exam</td>
<td>30%</td>
<td>B2, B4, T4, E2</td>
</tr>
<tr>
<td>Midterm Exam/s</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Continuous Assessment Activities</td>
<td>30%</td>
<td>B2, B4, T4, E2</td>
</tr>
<tr>
<td>Reports and Presentations</td>
<td>30%</td>
<td>B2, B4, T4, E2</td>
</tr>
<tr>
<td>Lab or Field Work</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Projects</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Host Student Evaluation</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Participation</td>
<td>10%</td>
<td>B2, B4, T4, E2</td>
</tr>
</tbody>
</table>

LEARNING OUTCOMES

1. The student has to evidence the ken of the basic concepts of the company and the paper that this plays at the economics of market. (B2,T4)
2. The student has to evidence understand the paper of the employer as a economic and social agent. With this perspective accost the relations among company and market, introducing the approach of the strategic direction. (B2,T4).
3. The student has to evidence sufficiency at the assimilation of the different criteria of classification and of structuring of the companies (B2,T4).
4. The student has to evidence the analysis, the interpretation and the explanation of the structure of the company. As well as the definition of the functions of cadascun of the departments of the companies. (B2, B4,E2)
5. The student has to evidence the capacity to identify, pose and resolve basic problems of Economics that can have an app at the sphere of the chemistry. (B2, B4, E2)
6. The student has to evidence the approach of the process of creation of a company. (B2, B4, T4, E2)
7. The student has to evidence the capacity to transmit information, ideas, problems and solutions of the economic sphere at a so much specialised public like no skilled (B2, B4, T4, E2)

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QUALIFICATION

The appraisal of the subject will consider the qualifications of the works realised at class and of the work realised at group (TP), of the participation (P), the Partial examination (EP) and the final examination (EF). All these notes will be on 10 and will a maximum value of 10.

The final examination will feature of two parts, corresponding at the matter assessed at the partial examination (EF1) and at the no assessed matter at the partial examination (EF2). The student can renounce at realising the part EF1 if the note of the partial examination (EP) is equal or superior at 5,0. At contrary case, has to present at the two parts (EF1 and EF2).

The final note will compound by means of the following expressions:

at) If the note of EP is superior at 5,0 and the student only presents at EF2:
\[ NF = 0,3 \times EF2 + 0,3 \times EP + 0,3 \times TP + 0,1 \times P \]

b) If the note of EP is inferior at 5,0:
\[ NF = 0,6 \times EF + 0,3 \times TP + 0,1 \times P \]

So much at the case at) and at the case b), to approve the subject is necessary to obtain a note of the final examination (EF) equal or superior at 4,5. At contrary case, the final note of the subject will be the more lowers of the obtained.

If it does not surpass the subject at first announcement, will have to repeat at following announcements EF, hears necessary a superior note or the same at 5,0 to be able to surpass the subject. At contrary case, the final note of the subject will be the more lowers of the obtained.

ASSESSMENT OF THE COMPETENCES

For the appraisal of the competence B2, will use as a indicator the note of the final examination.
For the appraisal of the competence, B4 will use as a indicator the final note of the subject.
For the appraisal of the competence, E2 the indicator used will be the note of works and presentations
For the appraisal of the competence, T4 the indicator used will be the note of works and presentations

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BIBLIOGRAPHY


DOCUMENT HISTORY

PREVIOUS REVISIONS

CURRENT REVISION
October 23, 2018 Dr. Mar Guitert

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