Degree competences to which the subject contributes

Specific:
- 8382. Experience in numerical simulations. Acquisition of fluency in modern numerical simulation tools and their application to multidisciplinary problems engineering and applied sciences.
- 8383. Interpretation of numerical models. Understanding the applicability and limitations of the various computational techniques.
- 8384. Experience in programming calculation methods. Ability to acquire training in the development and use of existing computational programs as well as pre and post-processors, knowledge of programming languages ??and of standard calculation libraries.

Teaching methodology

The course consists of 1.5 hours per week of classroom activity (large size group).

The 1.5 hours in the large size groups are devoted to theoretical lectures, in which the teacher presents the basic concepts and topics of the subject, shows examples and solves exercises.

The rest of weekly hours devoted to laboratory practice.

Support material in the form of a detailed teaching plan is provided using the virtual campus ATENEA: content, program of learning and assessment activities conducted and literature.

Learning objectives of the subject

What is an entrepreneur and what is his or her importance within the company?

* Identify the mechanisms of organisation and growth in a company and learn to manage its growth. * Identify the mechanisms of failure in a company or project and establish measures to avoid it.

* Aspects of business initiative.
* The structure and presentation of opportunities
* The resources and structures of finances
* People and teams
* How to manage companies in an international level
250964 - ESPEMPENG - Entrepreneurship

* Short and long term management of growth
* Generation and purchase
* To keep the flow of ideas within a company, case studies
* Identification of opportunities and business plans
* Financial sources and their structuring

Learning Resources:

<table>
<thead>
<tr>
<th>Study load</th>
<th>Time (h)</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total learning time</td>
<td>125</td>
<td></td>
</tr>
<tr>
<td>Theory classes</td>
<td>20</td>
<td>16.00%</td>
</tr>
<tr>
<td>Practical classes</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>Laboratory classes</td>
<td>20</td>
<td>16.00%</td>
</tr>
<tr>
<td>Guided activities</td>
<td>5</td>
<td>4.00%</td>
</tr>
<tr>
<td>Self study</td>
<td>80</td>
<td>64.00%</td>
</tr>
</tbody>
</table>
## Content

<table>
<thead>
<tr>
<th>Topic</th>
<th>Learning time:</th>
<th>Description:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Areas and functions in business</strong></td>
<td>6h</td>
<td>Introduction. Areas and functions in business</td>
</tr>
<tr>
<td><strong>The entrepreneur's personality</strong></td>
<td>3h 35m</td>
<td>The entrepreneur's personality</td>
</tr>
<tr>
<td><strong>The business idea. How to spot it.</strong></td>
<td>3h 35m</td>
<td>The business idea. How to spot it.</td>
</tr>
<tr>
<td><strong>Elements of business policy</strong></td>
<td>3h 35m</td>
<td>Elements of business policy</td>
</tr>
<tr>
<td><strong>Business model. Contents of a business plan.</strong></td>
<td>51h 36m</td>
<td>Business model. Contents of a business plan.</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td></td>
<td>Business model. Contents of a business plan.</td>
</tr>
<tr>
<td><strong>Team work for the creation of a business plan draft</strong></td>
<td></td>
<td>Team work for the creation of a business plan draft</td>
</tr>
</tbody>
</table>

**Learning time: 6h**
- Theory classes: 2h 30m
- Self study: 3h 30m

**Learning time: 3h 35m**
- Theory classes: 1h 30m
- Self study: 2h 05m

**Learning time: 3h 35m**
- Theory classes: 1h 30m
- Self study: 2h 05m

**Learning time: 3h 35m**
- Theory classes: 1h 30m
- Self study: 2h 05m

**Learning time: 51h 36m**
- Theory classes: 1h 30m
- Laboratory classes: 20h
- Self study: 30h 06m
### Costs and prices

**Learning time:** 3h 35m  
Theory classes: 1h 30m  
Self study: 2h 05m

**Description:**  
Costs and prices

### Elements of Marketing

**Learning time:** 3h 35m  
Theory classes: 1h 30m  
Self study: 2h 05m

**Description:**  
Elements of Marketing

### Financial accounting

**Learning time:** 3h 35m  
Theory classes: 1h 30m  
Self study: 2h 05m

**Description:**  
Financial accounting

### Corporate finance

**Learning time:** 3h 35m  
Theory classes: 1h 30m  
Self study: 2h 05m

**Description:**  
Corporate finance

### Financial resources

**Learning time:** 6h  
Theory classes: 2h 30m  
Self study: 3h 30m

**Description:**  
Financial resources
The mark of the course is obtained from the ratings of continuous assessment and their corresponding laboratories and/or classroom computers.

Continuous assessment consist in several activities, both individually and in group, of additive and training characteristics, carried out during the year (both in and out of the classroom).

The teachings of the laboratory grade is the average in such activities.

The evaluation tests consist of a part with questions about concepts associated with the learning objectives of the course with regard to knowledge or understanding, and a part with a set of application exercises.

Failure to perform a laboratory or continuous assessment activity in the scheduled period will result in a mark of zero in that activity.

Basic:

Complementary: