Degree competences to which the subject contributes

Specific:
1. Direct and organize enterprises and production systems and services, applying knowledge and skills in industrial organization, business strategy, planning and logistics, commercial and labor law, financial and cost accounting.
2. Direct and organize enterprises and production systems and services, applying knowledge and skills in industrial organization, business strategy, planning and logistics, commercial and labor law, financial and cost accounting.
3. The student will be able to analyze the economic feasibility of an engineering project in automatic and / or robotics.
4. The student will be able to analyze the economic feasibility of a chemical engineering project.
5. The student will be able to analyze the economic viability of a project in automotive engineering.

Teaching methodology

MD.2 Lecture
MD.3 Scheduled independent learning
MD. 5 Problem-based learning and case discussion

Learning objectives of the subject

Gain knowledge about the functioning of a company (as an open system with constant relation with their business environment) the key business functions and the nature of management. To get the ability to use the tools and technologies for management planning and implementation of corporate strategies, managerial decision making, problem solving and enterprise planning.
solving and managing projects or organizational units. Be able to analyse information and evaluate the economic impact of business decisions in the economic and financial situation of the company.

Competencies / Specific objectives:

1. Knowledge of concepts, principles and tools of business administration and management.
2. Having a comprehensive and integrated view of an organization.
3. Ability to formulate policies and strategies.
4. Ability to analyse the economic and financial information of a company, for decision making.
5. Develop management skills.
6. Ability to apply knowledge gained in the design and management of an organization or organizational units.

Study load

<table>
<thead>
<tr>
<th>Total learning time: 112h 30m</th>
<th>Hours large group: 40h 30m</th>
<th>36.00%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hours medium group: 0h</td>
<td></td>
<td>0.00%</td>
</tr>
<tr>
<td>Hours small group: 0h</td>
<td></td>
<td>0.00%</td>
</tr>
<tr>
<td>Guided activities: 0h</td>
<td></td>
<td>0.00%</td>
</tr>
<tr>
<td>Self study: 72h</td>
<td></td>
<td>64.00%</td>
</tr>
</tbody>
</table>
# Content

## 1. OWNERSHIP, MANAGEMENT AND CORPORATE GOVERNANCE

| Description: |  

| Related activities: |
| 10, 11, 12 |

| Specific objectives: |
| 1, 2 |

| Learning time: 9h |
| Theory classes: 4h 30m |
| Self study: 4h 30m |

## 2. FINANCIAL STATEMENTS

| Description: |

| Related activities: |
| 1, 2, 10, 11, 12 |

| Specific objectives: |
| 1, 4 |

| Learning time: 10h |
| Theory classes: 3h |
| Practical classes: 3h |
| Self study: 4h |

## 3. ECONOMIC AND FINANCIAL ANALYSIS

| Description: |

| Related activities: |
| 3, 4, 10, 11, 12 |

| Specific objectives: |
| 1, 4, 5 |

| Learning time: 10h |
| Theory classes: 3h |
| Practical classes: 3h |
| Self study: 4h |
### 4. FINANCIAL PLANNING AND BUDGETING

**Description:**
Provisional accounts. Budgeting. Budget of liquid assets

**Related activities:**
5, 10, 11, 12

**Specific objectives:**
1, 4

**Learning time:** 5h
- Theory classes: 1h 30m
- Practical classes: 1h 30m
- Self study: 2h

### 5. COST FOR DECISION MAKING

**Description:**

**Related activities:**
6, 10, 11, 12

**Specific objectives:**
1, 4

**Learning time:** 11h
- Theory classes: 4h 30m
- Practical classes: 1h 30m
- Self study: 5h

### 6. FINANCIAL DECISIONS

**Description:**
Funding sources of the company. Bank funding and other financial tools. Concept of capital cost. Cost of financial resources. Determination of the cost of own and foreign resources.

**Related activities:**
7, 8, 10, 11, 12

**Specific objectives:**
1, 3, 4

**Learning time:** 7h
- Theory classes: 3h
- Practical classes: 0h 30m
- Self study: 3h 30m
### 7. INVESTMENT DECISIONS

**Learning time:** 9h 30m  
- Theory classes: 3h  
- Practical classes: 2h 30m  
- Self study: 4h

**Description:**  
Investment concept, types of investment and investment process. Evaluation techniques and investment selection.

**Related activities:**  
7, 8, 10, 11, 12

**Specific objectives:**  
1, 3, 4

### 8. STRATEGIC MANAGEMENT

**Learning time:** 6h 30m  
- Theory classes: 1h 30m  
- Practical classes: 1h 30m  
- Self study: 3h 30m

**Description:**  

**Related activities:**  
9, 10, 11, 12

**Specific objectives:**  
1, 2, 3

### 9. COMERCIAL DECISIONS

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

**Description:**  

**Related activities:**  
10, 11, 12

**Specific objectives:**  
1, 3
Qualification system

Final exam (35% test and 40% problems)
Continuous evaluation at class (20%)
Class Participation (5%)

The qualification of the reassessment exam will replace the mark of the written examination
Students who have made the final examination and have not passed the subject, they can make the reassessment exam

Regulations for carrying out activities

They will be communicated at the beginning of each year

Bibliography

Basic:


Complementary:


