The course introduces students to the concepts, principles and fundamentals of qualitative methods in scientific research in Management Engineering.

**Teaching methodology**

The course is divided into three parts:

- **Theory classes**
- Guided activities class
- Self-study for doing exercises and activities.

In the theory classes, teachers will introduce the theoretical basis of the concepts, methods and results and illustrate them with examples appropriate to facilitate their understanding.

In the guided activity class (in the classroom), teachers guide students in applying theoretical concepts to solve problems, always using critical reasoning. We propose that students solve exercises in and outside the classroom, to promote contact and use the basic tools needed to solve problems.

Students, independently, need to work on the materials provided by teachers and the outcomes of the sessions of exercises/problems, in order to fix and assimilate the concepts.

The teachers provide the curriculum and monitoring of activities (by ATENEA).

**Learning objectives of the subject**

The course introduces students to the concepts, principles and fundamentals of qualitative methods in scientific research in Management Engineering.

**Study load**

<table>
<thead>
<tr>
<th>Total learning time: 75h</th>
<th>Hours large group: 8h</th>
<th>10.67%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hours medium group: 3h</td>
<td>4.00%</td>
</tr>
<tr>
<td></td>
<td>Guided activities: 16h</td>
<td>21.33%</td>
</tr>
<tr>
<td></td>
<td>Self study: 48h</td>
<td>64.00%</td>
</tr>
</tbody>
</table>
220570 - Qualitative Research Methods

Content

<table>
<thead>
<tr>
<th>Module 1: Introduction to Qualitative Methods</th>
<th>Learning time: 75h</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Theory classes: 8h</td>
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<tr>
<td></td>
<td>Practical classes: 3h</td>
</tr>
<tr>
<td></td>
<td>Guided activities: 16h</td>
</tr>
<tr>
<td></td>
<td>Self study: 48h</td>
</tr>
</tbody>
</table>

Description:
Introduction
Literature
Tools
Analysis
Software

Related activities:
Project
Exam

Qualification system

The final grade depends on:
The course project, weight 50%
The exam, weight 50%

Bibliography

Others resources: