Learning objectives of the subject

At the end of the course the student should:
- to know what methodological aspects can be applied in a research,
- to know the tools at our disposal for the bibliographic search,
- to know the sources of research funding,
- to know about the research that is carried out on the Campus of Terrassa.
# 220226 - Research Seminars

## Content

<table>
<thead>
<tr>
<th>Module</th>
<th>Description</th>
<th>Learning time</th>
<th>Theory classes</th>
<th>Self study</th>
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</thead>
<tbody>
<tr>
<td>Module 1: Research methodology</td>
<td>Introduction. Research definition and types. The methods in research. A general research method.</td>
<td>5h</td>
<td>3h</td>
<td>2h</td>
</tr>
<tr>
<td>Module 2: Search of the known facts</td>
<td>Through a seminar, the bibliographic search tools available for research will be revised</td>
<td>7h</td>
<td>2h</td>
<td>5h</td>
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<tr>
<td>Module 3: Seminars of the research groups of the Campus of Terrassa</td>
<td>The different research groups present in the Campus of Terrassa will be present their research lines and its results.</td>
<td>38h</td>
<td>18h</td>
<td>20h</td>
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<tr>
<td>Module 4: Broadcasting of the research results</td>
<td>Describes the type of existing publications, the structure of a scientific or technical publication, reporting structure, conferences. Patents.</td>
<td>18h</td>
<td>2h</td>
<td>16h</td>
</tr>
<tr>
<td>Module 5: Sources of research funding</td>
<td>Describes the existing funding of the research sources.</td>
<td>7h</td>
<td>2h</td>
<td>5h</td>
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</tbody>
</table>
Qualification system

Students must present, in article and Conference formats a memory that contemplates a possible project that can be framed within the research of one of the research groups of the Terrassa Campus. The project must include all aspects dealt with in the course.
Report of the project: 60%
Presentation: 40%

Bibliography

Basic:


Others resources:

Notes are available to the students in ATENEA