330099 - GQSIQSMA - Quality Management and Integrated Quality, Safety and Environmental Management Systems

Coordinating unit: 330 - EPSEM - Manresa School of Engineering
Teaching unit: 750 - EMIT - Department of Mining, Industrial and ICT Engineering
Academic year: 2018

Degree:
- BACHELOR'S DEGREE IN ICT SYSTEMS ENGINEERING (Syllabus 2010). (Teaching unit Optional)
- BACHELOR'S DEGREE IN ENERGY AND MINING RESOURCE ENGINEERING (Syllabus 2012). (Teaching unit Optional)
- BACHELOR'S DEGREE IN INDUSTRIAL ELECTRONICS AND AUTOMATIC CONTROL ENGINEERING (Syllabus 2016). (Teaching unit Optional)
- BACHELOR'S DEGREE IN MECHANICAL ENGINEERING (Syllabus 2016). (Teaching unit Optional)
- BACHELOR'S DEGREE IN CHEMICAL ENGINEERING (Syllabus 2016). (Teaching unit Optional)
- BACHELOR'S DEGREE IN MINING ENGINEERING (Syllabus 2016). (Teaching unit Optional)
- BACHELOR'S DEGREE IN ELECTRICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
- BACHELOR'S DEGREE IN INDUSTRIAL ELECTRONICS AND AUTOMATIC CONTROL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
- BACHELOR'S DEGREE IN MECHANICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional)

ECTS credits: 6

Teaching languages: Catalan, English

Teaching staff
Coordinator: Vintró Sánchez, Carla

Degree competences to which the subject contributes

Specific:
1. (ENG) Coneixement adient del concepte d'empresa, el seu marc institucional i jurídic. Organització i gestió d'empreses.

Transversal:
2. TEAMWORK - Level 3. Managing and making work groups effective. Resolving possible conflicts, valuing working with others, assessing the effectiveness of a team and presenting the final results.
4. THIRD LANGUAGE. Learning a third language, preferably English, to a degree of oral and written fluency that fits in with the future needs of the graduates of each course.

Learning objectives of the subject
330099 - GQSIQSMA - Quality Management and Integrated Quality, Safety and Environmental Management Systems

**Study load**

<table>
<thead>
<tr>
<th>Total learning time: 150h</th>
<th>Hours large group: 30h</th>
<th>20.00%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hours medium group: 0h</td>
<td>0.00%</td>
</tr>
<tr>
<td></td>
<td>Hours small group: 30h</td>
<td>20.00%</td>
</tr>
<tr>
<td></td>
<td>Guided activities: 0h</td>
<td>0.00%</td>
</tr>
<tr>
<td></td>
<td>Self study: 90h</td>
<td>60.00%</td>
</tr>
</tbody>
</table>

**Content**

(ENG) **Títol del contingut 1: Gestió de la qualitat**

**Learning time: 50h**

- Theory classes: 10h
- Laboratory classes: 10h
- Self study: 30h

**Description:**

(ENG) **Títol del contingut 2: Gestió ambiental**

**Learning time: 50h**

- Theory classes: 10h
- Laboratory classes: 10h
- Self study: 30h

**Description:**

(ENG) **Títol del contingut 3: Prevenció de riscos laborals**

**Learning time: 50h**

- Theory classes: 10h
- Laboratory classes: 10h
- Self study: 30h

**Description:**
### Bibliography

#### Basic:


#### Complementary:


#### Others resources:

- Laboratory classes: 22h
  - Self study: 45h 30m

- Theory classes: 4h
  - Self study: 22h

- Laboratory classes: 8h
  - Self study: 22h 30m

- Theory classes: 7h
  - Self study: 37h 30m

### Planning of activities

<table>
<thead>
<tr>
<th>(ENG) TÍTOL DE L'ACTIVITAT 1: PRÀCTIQUES</th>
<th>Hours: 67h 30m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory classes: 22h</td>
<td></td>
</tr>
<tr>
<td>Self study: 45h 30m</td>
<td></td>
</tr>
<tr>
<td>(ENG) TÍTOL DE L'ACTIVITAT 2: EXAMEN ESCRIT</td>
<td>Hours: 26h</td>
</tr>
<tr>
<td>Theory classes: 4h</td>
<td></td>
</tr>
<tr>
<td>Self study: 22h</td>
<td></td>
</tr>
<tr>
<td>(ENG) TÍTOL DE L'ACTIVITAT 3: COMPRENSIÓ I EXPRESSIÓ EN ANGLÈS</td>
<td>Hours: 37h 30m</td>
</tr>
<tr>
<td>Theory classes: 7h</td>
<td></td>
</tr>
<tr>
<td>Laboratory classes: 8h</td>
<td></td>
</tr>
<tr>
<td>Self study: 22h 30m</td>
<td></td>
</tr>
</tbody>
</table>