330069 - OP - Operations Management

Coordinating unit: 330 - EPSEM - Manresa School of Engineering
Teaching unit: 732 - OE - Department of Management
Academic year: 2019
Degree: BACHELOR’S DEGREE IN INDUSTRIAL ELECTRONICS AND AUTOMATIC CONTROL ENGINEERING (Syllabus 2016). (Teaching unit Compulsory)
BACHELOR’S DEGREE IN MECHANICAL ENGINEERING (Syllabus 2016). (Teaching unit Compulsory)
BACHELOR’S DEGREE IN CHEMICAL ENGINEERING (Syllabus 2016). (Teaching unit Compulsory)
BACHELOR’S DEGREE IN ELECTRICAL ENGINEERING (Syllabus 2009). (Teaching unit Compulsory)
BACHELOR’S DEGREE IN INDUSTRIAL ELECTRONICS AND AUTOMATIC CONTROL ENGINEERING (Syllabus 2009). (Teaching unit Compulsory)
BACHELOR’S DEGREE IN MECHANICAL ENGINEERING (Syllabus 2009). (Teaching unit Compulsory)
BACHELOR’S DEGREE IN CHEMICAL ENGINEERING (Syllabus 2009). (Teaching unit Compulsory)
ECTS credits: 6
Teaching languages: Catalan, English

Teaching staff
Coordinator: Dr. Fortuny Santos, Jordi
Others: Dra. Lujan Blanco, Itziar

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. ENTREPRENEURSHIP AND INNOVATION - Level 2. Taking initiatives that give rise to opportunities and to new products and solutions, doing so with a vision of process implementation and market understanding, and involving others in projects that have to be carried out.
3. SELF-DIRECTED LEARNING - Level 2: Completing set tasks based on the guidelines set by lecturers. Devoting the time needed to complete each task, including personal contributions and expanding on the recommended information sources.
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
### Study load

<table>
<thead>
<tr>
<th></th>
<th>Hours large group:</th>
<th>Hours medium group:</th>
<th>Hours small group:</th>
<th>Guided activities:</th>
<th>Self study:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total learning time</strong>:</td>
<td>150h</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>30h</td>
<td></td>
<td>30h</td>
<td>0h</td>
<td>90h</td>
</tr>
<tr>
<td><strong>Learning time</strong>:</td>
<td>75h</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>20.00%</td>
<td>0.00%</td>
<td>20.00%</td>
<td>0.00%</td>
<td>60.00%</td>
</tr>
</tbody>
</table>

### Content

- **Learning time**: 75h
  - Theory classes: 15h
  - Laboratory classes: 15h
  - Self study: 45h

### Description:

- **Learning time**: 75h
  - Theory classes: 15h
  - Laboratory classes: 15h
  - Self study: 45h

### Planning of activities

- **Hours**: 60h
  - Laboratory classes: 30h
  - Self study: 30h

### (ENG) 2. EXAMEN ESCRIT

- **Hours**: 32h
  - Theory classes: 6h
  - Self study: 26h
Bibliography

Basic:


Complementary:


Others resources:

Audiovisual material

Vídeos incorporats en el llibre de text o procedents de YouTube

Resource

Computer material

Full de càlcul