# 330456 - EEQ2 - Experimentation in Chemical Engineering II

## Coordinating unit:
330 - EPSEM - Manresa School of Engineering

## Teaching unit:
750 - EMIT - Department of Mining, Industrial and ICT Engineering

## Academic year:
2019

## Degree:
BACHELOR'S DEGREE IN CHEMICAL ENGINEERING (Syllabus 2016). (Teaching unit Optional)

## ECTS credits:
6

## Teaching languages:
Catalan

### Teaching staff

**Coordinator:** Gamisans Noguera, Javier

**Others:**
- Torra Bitlloch, Immaculada
- Bonsfills Pedros, Anna
- Dorado Castaño, Antonio David

## Degree competences to which the subject contributes

### Specific:
1. (ENG) Plantejar i comprovar hipòtesis. Tractar i interpretar correctament dades experimentals. Desenvolupar la capacitat d’anàlisi i síntesi.

### Transversal:
2. EFFICIENT ORAL AND WRITTEN COMMUNICATION - Level 3. Communicating clearly and efficiently in oral and written presentations. Adapting to audiences and communication aims by using suitable strategies and means.
3. 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. SELF-DIRECTED LEARNING - Level 3. Applying the knowledge gained in completing a task according to its relevance and importance. Deciding how to carry out a task, the amount of time to be devoted to it and the most suitable information sources.

### Learning objectives of the subject

### Study load

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<tr>
<th>Total learning time: 150h</th>
<th>Hours large group:</th>
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<td>Hours medium group:</td>
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<td>Hours small group:</td>
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<td>Guided activities:</td>
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<td>Self study:</td>
<td>90h</td>
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<td>Title English</td>
<td>Learning Time: 25h</td>
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<td>Laboratory classes: 10h</td>
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Description: content english

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## Planning of activities

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**Description:**

content english

### Laboratory classes: 10h
- **Self study:** 14h

### Self study: 15h
- **Laboratory classes:** 6h
- **Self study:** 14h

### Self study: 18h
- **Laboratory classes:** 48h
- **Self study:** 38h

### Laboratory classes: 4h
- **Self study:** 10h

### Laboratory classes: 2h
- **Self study:** 10h
### Bibliography

#### Basic:


#### Complementary:


### Others resources:

