

## 820062 - PVL - Expertise Valuations and Authorizations

Coordinating unit:	295 - EEBE - Barcelona East School of Engineering
Teaching unit:	717 - EGE - Department of Engineering Presentation
Academic year:	2016
Degree:	BACHELOR'S DEGREE IN ELECTRICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional) BACHELOR'S DEGREE IN MECHANICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional) BACHELOR'S DEGREE IN CHEMICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional) BACHELOR'S DEGREE IN BIOMEDICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional) BACHELOR'S DEGREE IN ENERGY ENGINEERING (Syllabus 2009). (Teaching unit Optional) BACHELOR'S DEGREE IN ENERGY ENGINEERING (Syllabus 2009). (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 BIOMEDICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional) BACHELOR'S DEGREE IN CHEMICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional) BACHELOR'S DEGREE IN MECHANICAL 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 MATERIALS ENGINEERING (Syllabus 2010). (Teaching unit Optional)
ECTS credits:	6
Teaching languages:	Catalan, Spanish

### Teaching staff

Coordinator: JOSE PARDINA RIBAS

### Opening hours

Timetable: Class times: Tuesday and Thursday from 17 to 19 h  
Open to the student: Tuesday and Thursday from 19 to 21

### Prior skills

Requires no previous capacity

### Requirements

Having passed the subjects of the first four quarters (Q1-Q2-Q3-Q4)

### Degree competences to which the subject contributes

Transversal:

1. 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.
2. ENTREPRENEURSHIP AND INNOVATION - Level 3. Using knowledge and strategic skills to set up and manage projects. Applying systemic solutions to complex problems. Devising and managing innovation in organizations.

### Teaching methodology

- 1) Methodology exposition of the theoretical
- 2) Methodology exhibition of examples of scenarios
- 3) Analytical Methodology Case Studies

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### Learning objectives of the subject

At the end of the semester, students will have the minimum knowledge and a methodology for conducting Peritages raise overall valuations of industrial systems and Legalization of environmental activities and facilities.

### Study load

Total learning time: 150h	Hours large group:	60h	40.00%
	Hours medium group:	0h	0.00%
	Hours small group:	0h	0.00%
	Guided activities:	0h	0.00%
	Self study:	90h	60.00%

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### Content

(ENG) PERitatges	Learning time: 50h Theory classes: 20h Self study : 30h
<p>Description:</p> <ul style="list-style-type: none"> <li>Item 1 - The figure of experts and expertise.</li> <li>Item 2 - Type of Professional training and forensic expertise.</li> <li>Item 3 - Development of an expert's report, the basic procedures.</li> <li>Item - 4 Examples ded different expertise.</li> </ul> <p>Related activities:</p> <p>Coneixaments acquire the functioning of justice, the courts and the protocols between lawyers and judges.</p> <p>Specific objectives:</p> <p>Learning how to approach and ask diferentas types of surveys, as in the private sector in areas with forensics. Always according to the commission that a professional engineer can receive in the free exercise of their profession.</p>	
(ENG) VALORACIONS	Learning time: 50h Theory classes: 20h Self study : 30h
(ENG) LEGALITZACIONS	Learning time: 50h Theory classes: 20h Self study : 30h
<p>Description:</p> <ul style="list-style-type: none"> <li>Item - 7 - Authorizations, Introduction to Industrial Legislation and government bodies</li> <li>Item - 8 - Municipal Authorization, knowledge and application of current regulations. Writing a technical project.</li> <li>Item - 9 - Legalizacions in Services Industry, Technical Regulations, The EIC and drafting a Technical Project</li> </ul> <p>Specific objectives:</p> <p>Learning how to approach and ask diferentas types of surveys, as in the private sector in areas with forensics. Always according to the commission that a professional engineer can receive in the free exercise of their profession.</p>	

### Qualification system

students will perform three works in groups (A paper on the drafting of Expertise, a work on an assessment and then work on legalization), these three papers will be evaluated i the final grade is the average of the three avaluaciones

### Regulations for carrying out activities

It is not necessary



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### Bibliography

Others resources: