310643 - Expert Reports

Coordinating unit: 310 - EPSEB - Barcelona School of Building Construction
Teaching unit: 751 - DECA - Department of Civil and Environmental Engineering
Academic year: 2018
Degree: BACHELOR'S DEGREE IN GEOINFORMATION AND GEOMATICS ENGINEERING (Syllabus 2016). (Teaching unit Optional)
ECTS credits: 4,5
Teaching languages: Spanish

Teaching staff
Coordinator: ROGELIO LOPEZ BRAVO

Degree competences to which the subject contributes

Basic:
CB4EGG. The students must know how to transmit information, ideas, problems and solutions to a specialized but also to a non-specialized public.
CB5EGG. The students have developed these knowledge abilities necessary to undertake later studies with a big grade of autonomy.

Specific:
CE21EGG. Knowledge about: manegement of land registry: physic aspects, legal; land registry; valuations and valorations
CE6EGG. Basic knowledges of geology and morfology of the gorund and its application in problems related to the engineering.
CE17EGG. Knowledge, use and application of instruments and photogrametric and topographic methods appopiate to the realization of non cartographic raisings.
CE7EGG. Knowledge, using and application of instruments and appropiate topographic methods in order to carry out raisings and surveyings.
CE4EGG. Capacity of spatial vision and knowledge of the graphic representation techniques, for the traditional methods of metric geometry and descriptive geometry, an in addition for the applications of assisted design by computer.
CE5EGG. Appropiate knowledge of the concept of company, institutional mark and legal of the company. Organization and management of companies.

Generical:
CG7EGG. Management and execution of investigation projects, developement and innovation inside the scope of this engineering.

Transversal:
CT4. EFFECTIVE USE OF INFORMATION RESOURCES: Managing the acquisition, structuring, analysis and display of data and information in the chosen area of specialisation and critically assessing the results obtained.
CT3. TEAMWORK: Being able to work in an interdisciplinairy team, whether as a member or as a leader, with the aim of contributing to projects pragmatically and responsibly and making commitments in view of the resources that are available.

Learning objectives of the subject
310643 - Expert Reports

- Knowing the judicial proceedings
- Successful completion of an audit report

<table>
<thead>
<tr>
<th>Study load</th>
<th>Total learning time: 112h 30m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hours large group:</td>
<td>18h</td>
</tr>
<tr>
<td>Hours medium group:</td>
<td>27h</td>
</tr>
<tr>
<td>Hours small group:</td>
<td>0h</td>
</tr>
<tr>
<td>Guided activities:</td>
<td>0h</td>
</tr>
<tr>
<td>Self study:</td>
<td>67h 30m</td>
</tr>
</tbody>
</table>
# 310643 - Expert Reports

## Content

<table>
<thead>
<tr>
<th>(ENG) The court proceedings</th>
<th>Learning time: 4h</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Theory classes: 2h</td>
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<tr>
<td></td>
<td>Laboratory classes: 2h</td>
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</tbody>
</table>

**Description:**
Introduction to legal proceedings.

**Related activities:**
Conference scheduled

**Specific objectives:**
Basic knowledge and types of court proceedings

<table>
<thead>
<tr>
<th>(ENG) the expert</th>
<th>Learning time: 4h</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Theory classes: 2h</td>
</tr>
<tr>
<td></td>
<td>Laboratory classes: 2h</td>
</tr>
</tbody>
</table>

**Description:**
Defining expert. Types experts. functions

**Related activities:**
A3.- Conference on the role of the expert in the judicial process
A5.- Conference on the importance of topographic expert

**Specific objectives:**
Define the roles of the expert within the judicial process. Types experts

<table>
<thead>
<tr>
<th>(ENG) Definición de pericial topográfica. Tipologías</th>
<th>Learning time: 4h 30m</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Theory classes: 2h 30m</td>
</tr>
<tr>
<td></td>
<td>Practical classes: 2h</td>
</tr>
</tbody>
</table>

**Description:**
Define an expert.
Goals that can meet
The LEC and expert
Types

**Related activities:**
A1 . Study of different types of expert opinions . Study of the differences between expert and witness

**Specific objectives:**
Influence of an expert in the legal proceedings. Types of expert
### (ENG) Professional College. Legal aid

**Description:**
Analysis on the guidelines marks the Professional Association. Conditions for legal aid

**Related activities:**
Different rules of professional associations

**Specific objectives:**
Knowledge of the Professional Association and its rules regarding expert witnesses. Conditions for access to free Justice

**Learning time:** 3h  
- Theory classes: 1h  
- Laboratory classes: 1h  
- Guided activities: 1h

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### Prior hearing. The hearing

**Learning time:** 2h  
- Practical classes: 1h  
- Guided activities: 1h

**Description:**
The hearing in the judicial procedure. Examples and tips

**Related activities:**
Videos of an oral hearing. A professional conference

**Specific objectives:**
The student knows how hearing takes place and how to proceed

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### Typology of the expert. Capture information

**Learning time:** 3h  
- Theory classes: 1h  
- Practical classes: 1h  
- Guided activities: 1h

**Description:**
Register  
Historical cartography  
aerial photographs

**Related activities:**
Practice on methods of collecting information

**Specific objectives:**
L'estudiant ha de buscar informació a través de diverses fonts
**Model report**

**Learning time:** 2h  
Theory classes: 1h  
Practical classes: 1h

**Description:**  
Content of the expert report

**Related activities:**  
A9.- objective study of expert  
A10.- Tutela and presentation of papers on an expert report

**Specific objectives:**  
Study and analysis of the different contents must contain a report

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**Drawing plans**

**Learning time:** 1h  
Theory classes: 1h

**Description:**  
Development of different mapping tools when making plans in an expert report

**Related activities:**  
Inspection and visualization of cartographic examples

**Specific objectives:**  
Performing a plane containing the appropriate judicial information

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**Bibliography**

**Basic:**

