Course guide
310643 - 310643 - Expert Reports

Last modified: 09/05/2025

Unit in charge: Barcelona School of Building Construction
Teaching unit: 751 - DECA - Department of Civil and Environmental Engineering.

Degree: BACHELOR'S DEGREE IN GEOINFORMATION AND GEOMATICS ENGINEERING (Syllabus 2016). (Optional subject).

Academic year: 2025 **ECTS Credits:** 4.5 **Languages:** Spanish

LECTURER

Coordinating lecturer: ROGELIO LOPEZ BRAVO

Others:

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:
CE21EGG. Knowledge about: mangement 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 interdisciplinary 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.

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.

TEACHING METHODOLOGY

Combination of master class, participatory together with individual and cooperative practices. It also includes part of autonomous learning. Exercises related to the subject will be carried out in the middle groups. There will be a participation of external speakers related to each of the subjects.

Due to the state of alarm for COVID19, the second semester of academic year 19/20 classes will be held by videoconference. There will also be an autonomous learning part with different exercises that the student will have to do.

LEARNING OBJECTIVES OF THE SUBJECT

- Know the judicial procedures
- Successful completion of an audit report

STUDY LOAD

Type	Hours	Percentage
Hours large group	18,0	16.00
Self study	67,5	60.00
Hours medium group	27,0	24.00

Total learning time: 112.5 h

CONTENTS

The court procedure

Description:
Introduction to legal proceedings.

Specific objectives:
Basic knowledge and types of court proceedings

Related activities:
Conference scheduled

Full-or-part-time: 4h
Theory classes: 2h
Laboratory classes: 2h

The expert

Description:
Definition of a legal expert. Types of legal experts. Functions.

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

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

Full-or-part-time: 4h
Theory classes: 2h
Laboratory classes: 2h

Definition of topographic expert. Types

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

Specific objectives:
Influence of an expert in the legal proceedings. Types of experts

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

Full-or-part-time: 4h 30m
Theory classes: 2h 30m
Practical classes: 2h

Professional College. Legal aid

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

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

Related activities:
Different rules of professional associations

Full-or-part-time: 3h
Theory classes: 1h
Laboratory classes: 1h
Guided activities: 1h

Prior hearing. The hearing

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

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

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

Full-or-part-time: 2h
Practical classes: 1h
Guided activities: 1h

Typology of the expert. Capture information

Description:
Register
Historical cartography
Aerial photographs

Specific objectives:
The student must seek information through various sources

Related activities:
Practice on methods of collecting information

Full-or-part-time: 3h
Theory classes: 1h
Practical classes: 1h
Guided activities: 1h

Model report

Description:
Content of the expert report

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

Related activities:
A9.- Objective study of legal experts
A10.- Judicial protection and presentation of papers on an expert report

Full-or-part-time: 2h
Theory classes: 1h
Practical classes: 1h

Drawing plans

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

Specific objectives:
Performing a plan containing the appropriate judicial information

Related activities:
Inspection and visualization of cartographic examples

Full-or-part-time: 1h
Theory classes: 1h

GRADING SYSTEM

The laboratory activities related to each topic will be worth 35% of the final grade.
Individual work will score 35% of the final grade.
Attendance, participation and class work will be valued. (10%)
Final exam: 20%

EXAMINATION RULES.

Continuous attendance. It will be mandatory to take all tests.

BIBLIOGRAPHY

Basic:
- Lopez Bravo, Rogelio. La prueba pericial topográfica. Barcelona, 2011. ISBN 978-84-615-2511-9.
- Magro Servert, Vicente ; Soler Pascual, Luis Antonio, [et al.]. La prueba pericial en la nueva ley de enjuiciamiento civil y en la ley de ordenación de la edificación. Madrid: La Ley - Wolters Kluwer, 2007. ISBN 9788497258739.
- Font Serra, Eduardo. El dictamen de peritos y reconocimiento judicial. Madrid: La ley Actualidad, 2000. ISBN 8476958099.