

# **FACULTY OF ENGINEERING**

**DEGREE COURSE: CIVIL AND ENVIRONMENTAL  
ENGINEERING BS**

**SUBJECT: LEGISLATION IN CONSTRUCTION**

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## **OBJECTIVES**

This course will provide the student with:

1. the principles of public law and administrative law relating to public works and the basic legal concepts necessary to understand the subject.
2. an understanding of the procedures regarding public works with reference to the administrative and accounting procedures in the conduct of public works;
3. knowledge on Energy Certification, Handicap Righteous, and Fire Prevention.
4. a basic knowledge of private construction work, including construction permits and declaration of commencement tasks.

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## **CONTENTS**

### **General principles of administrative**

The sources of law and the law on public works - Administrative procedure, measure and contract - Procedure of public evidence - contract, mixed contract, concession contract - Federalism and administrative organization of the work of public works: Ministry of Infrastructure; the contracting; the Authority; the head of the procedure - Conference services and program agreements - Urban planning and public works - Notes to you relating to expropriation.

### **Administrative and accounting practice in the conduct of public works: from design to testing; Energy Certification, the Handicap Righteous, and Fire Prevention**

Planning - the levels of design (preliminary - final - Executive). The worksite safety - fire prevention - the elimination of architectural barriers - verification and approval of the project - running and managing the work (from delivery to the final accounting) - static testing of the works of reinforced concrete and steel - the functional tests technological systems - testing the technical and administrative - measures subsequent to testing - disputes and resolutions. Energy Certification, Handicap Righteous, Fire Prevention.

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## **ASSESSMENT**

The exam consists of an oral interview

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## RECOMMENDED TEXTBOOKS

- D.Carlea, *Il percorso dei lavori pubblici – Teoria e pratica*, Edizione DEI, Roma.
- D.Carlea, *Verifica e Validazione dei Progetti*, Edizione DEI, Roma.
- D.Carlea, *Guida alla progettazione del restauro: dall'Università alla professione*, published by Arachne House, Rome

Handouts and course notes are provided by the teacher

