

Building Rules and Regulations

- 1. Course number and name:** 020LEBGS1 Building Rules and Regulations
- 2. Credits and contact hours:** 2 ECTS credits, 1x1.25 hours
- 3. Name(s) of instructor(s) or course coordinator(s):** Walid KHALIL
- 4. Instructional Materials:**
 - a. Class notes
- 5. Specific course information**
 - a. **Catalog description:** To enable students to develop a project to construct a building in accordance with the regulations of the Building Act.
 - b. **Prerequisites or co-requisites:** None
 - c. **Required:** Required for all Civil Engineering students.
- 6. Educational objectives for the course**
 - a. **Specific outcomes of instruction:**
 - Introduce the students to the concept of legislations in Buildings field.
 - Understand the conditions of the inclined land and fences –
 - Understand the conditions of the building permit and conditions of license - Conditions of the housing permit.
 - Explain the roads of the property and the conditions of purchase of these public goods
 - Explain the envelope of the buildings on the roads.
 - Understand the projections on the line of the envelope on the road.
 - Present the dimensions of the field of vision.
 - Explain the safety and public health and architectural aspects - Building rules of high height > 50m –
 - Explain height of buildings and number of floors of independent buildings - Portions of buildings not included in the surface and total operating coefficients: balconies, basements, floors, etc. –
 - Understand parking and number of compulsory cars and alternatives. Incentive of additional and public car parks - Free height under ceiling
 - Discuss expropriation Act, Act 324-Act
 - b. **PI addressed by the course:**

PI	4.1	4.2
Covered	yes	yes
Assessed		

7. Brief list of topics to be covered:

1. Introduction (2 lecture)
2. The conditions of the inclined land and fences, the conditions of the building permit and conditions of license - Conditions of the housing permit. (3 lectures)
3. The roads of the property and the conditions of purchase of these public goods, the envelope of the buildings on the roads identification properties and classification concepts (3 lectures)