

Course name: PROJECT MANAGEMENT & CONSTRUCTIVISM LEGISLATION

Course code: DEG 465

Course hours: Credit hours 2, Contact hours 3

Course Pre-requisites: None

Course Description

- Introductory introduction to lectures and course requirements.
- Concept of project management, types of projects.
- Urban and architectural legislation in the Kingdom of Saudi Arabia - Laws of urban planning (for the laws of the organization for construction work), laws governing some types of buildings (industrial - educational - medical).
- The role of urban legislation in organizing the construction process and its importance in achieving a healthy environment and maintaining the private and public properties.
- Laws and requirements of general and private construction in terms of: lines of regulation and respect of the limits of ownership and height of buildings allowed and reverberations and percentages of openings in the spaces and the extraction of building permits and others.
- Penalties imposed on the violation of these laws and regulations, criminal and legal responsibility of the designer and the supervisor of such violations.

Course Main Objective

In this course, the students will be to:

- Full knowledge of the organization and management of resources, such as human resources, in a way that enables the completion of the project and taking into account factors of quality, timing and cost.
- Understanding the theories and methods that seek to follow the project during implementation.
- Ability to collect, evaluates, register and apply information relevant to the management and allocation of resources in the project.
- Ability to track project during implementation.
- Ability to prepare some tasks of the managers of the implementation of budgets and programs time and others.
- Knowledge of the laws, regulations and specifications related to the profession in Saudi Arabia.

Course Learning Outcomes

After the completion of this course, the students will be able to;

- Define the organization and management and its resources,
- Outline the theories and methods that seek to follow the project during implementation.
- Describe the processes of projects during Design, Tendering and Construction.
- Analyze rather than descriptive approach only.
- Enable the student to absorb the monetary and analytical capacity.
- Train to explore strengths and weaknesses through criticism and scientific analysis.

Course evaluation

- Quizzes, practical assignments
- Weekly/biweekly reviews
- Midterm examination
- Attendance
- Final examination

Course recommended books

- Construction Managements: Jump Start. Construction Management Basics. Barbara J. Jackson, Joel Fugazzotto, Alameda, USA, 2004

Course References

- Course lectures and reading materials are provided in 'Google Drive'