



Course Specification

(Bachelor)

Course Title: **Building and Urban Regulations**

Course Code: **357-ARCH**

Program: **Bachelor of Architecture**

Department: **Architecture & Building Sciences**

College: **College of Architecture & Planning**

Institution: **King Saud University**

Version: **Version 2**

Last Revision Date: **30-08-2025**



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A. General information about the course:

1. Course Identification

1. Credit hours:				
(2 Hours)				
2. Course type				
A.	☐ University	☐ College	☒ Department	☐ Track
B.	☒ Required		☐ Elective	
3. Level/year at which this course is offered:				
(Third Year, First Semester)				
4. Course general Description: Lectures				
The course is intended to explore the issues related to building legislation and codes within a city or community. Ten main chapters are set up to discuss the issue of building legislation. It first introduces students to the problems of urban and building legislation by outlining its impact on shaping the city form and human activities. It then tackles the issue of Urban regulations and building codes as a way to regulate and organize the building process. It explains how the issues generated by non-conforming to by-laws can be overcome by building legislation and coding.				
5. Pre-requirements for this course (if any):				
None				
6. Co-requisites for this course (if any):				
None				
7. Course Main Objective(s): To explore the Urban and building legislation impacts and issues within a city or community.				
- Introducing urban planning laws and regulations and mechanisms for controlling and implementing urban development. - Emphasizing the importance of taking into account the public interests of society and its segments through the development of urban regulations. - Reviewing national, regional, and local development plans as part of building and urban regulations. - Focusing on the importance of urban regulations being compatible with sustainability requirements and environmental protection.				

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	28 hours	100%
2	E-learning		
3	Hybrid		



No	Mode of Instruction	Contact Hours	Percentage
	- Traditional classroom - E-learning		
4	Distance learning		

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	28 hrs
2.	Laboratory/Studio	
3.	Field	
4.	Tutorial	
5.	Others (specify)	
Total		28 hrs

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	To recognize Building and Urban Regulations	K2	PPT Lectures	Direct & Indirect
1.2	To describe the impact of planning regulations on shaping city forms	K2	PPT Lectures	Direct
2.0	Skills			
2.1	To recognize, determine and correlate immanent complex issues and conceptualize solutions	S1	PPT Lectures	Direct
2.2	To demonstrate the ability to analyze data and obtain search results.	S1	PPT Lectures	Direct
3.0	Values, autonomy, and responsibility			



Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
3.1	To Adhere to competence and integrity in urban planning research and professional practice.	V1	PPT Lectures	Direct & Indirect

C. Course Content

No	List of Topics	Contact Hours
1.	Course Specification / Syllabus	2
2.	Introduction and concept of building and urban planning regulations	2
3	Origin and development of building and urban planning regulations	2
4	Fields and types of building and urban planning regulations	2
5	Terms and vocabulary of building and urban planning regulations	2
6	Planning systems in the residential neighborhood	2
7	Building regulations in the residential neighborhood of villas	2
8	Mid-term exam	2
9	Building regulations in the residential neighborhood of buildings	2
10	Urban regulations for Residential Neighborhood Services (Part 1)	2
11	Urban regulations for Residential Neighborhood Services (Part 2)	2
12	Urban regulations for roads and pedestrian walkways	2
13	Presentation and discussion of the research	2
14	General review	2
Total		28

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Attendance and participation	All Weeks	5%
2.	Mid-term exam	8	25%
3.	Research	6 & 13	30%
5.	Final exam	15	40%

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).



E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	Lecture notes provided by the course professor in the classroom and handed out to students afterwards
Supportive References	- Billington, M., and Others, The Building Regulations: Explained and Illustrated, 14th Edition, Wiley-Blackwell, 2017. - Ministry of Municipal and Rural Affairs, "Guidance Manual for the Development and Design of Land Divisions and Residential Plans in Saudi Cities and Villages," Ministry Agency for Urban Planning, 1434 AH. - Riyadh Municipality Regulations - New Building Standards by the ministry of Rural affairs and housing
Electronic Materials	
Other Learning Materials	

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classrooms with podiums
Technology equipment (projector, smart board, software)	Podium, Data show, & smartboard
Other equipment (depending on the nature of the specialty)	

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Department Council, QA Committee	Direct
Effectiveness of Students assessment	QA Committee	Indirect
Quality of learning resources	QA Committee	Direct
The extent to which CLOs have been achieved	QA Committee	Indirect
Other		

Assessors (Students, Faculty, Program Leaders, Peer Reviewers, Others (specify))

Assessment Methods (Direct, Indirect)



G. Specification Approval

COUNCIL /COMMITTEE	DEPARTMENTAL COUNCIL, QA COMMITTEE
REFERENCE NO.	
DATE	SEPTEMBER 2025

