



Course Specification

— (Bachelor)

Course Title: **HOUSING THEORIES & ECONOMICS**

Course Code: **ARCH 352**

Program: **Architecture**

Department: **Architecture**

College: **Architecture and Planning**

Institution: **Qassim University**

1. Course Identification

Course general Description:

The course explores with the definitions of housing, the difference between housing and housing, the relationship between human behavior, the natural environment, and the design of the built environment, at also study the residential environment, residential neighborhood and factors influencing the planning them , design and planning of housing sites, criteria choosing the new housing sites, the role of the public and private sectors in housing production, housing problems and the reasons that led to their emergence in the third world countries, policies applied to address the problem of housing, sustainable development and housing, Housing in the Kingdom, with the implementation of a design model for social housing at a local location or researches.

Course Main Objective(s):

In this course, the students will:

1. Introduce the background of housing problem, theories and prospects.
2. Knowledge of theories and methods that seek to clarify the relationship between human behavior and the residential environment.
3. Knowledge the concept of house, housing needs and Familiarize with the guidelines for urban housing development and factors influencing for design of housing and settlements.
4. Explore contemporary housing design issues and their applications.
5. Ability to think about a solution housing problem and also collect, evaluate, register and apply information relevant to the world of architecture and housing.
6. Provide an overview on the development & diversity of housing in Saudi Arabia.

2. Course Learning Outcomes (CLOs)

Code	Course Learning Outcomes	Code of CLOs aligned with program
1.0	Knowledge and understanding	
1.1	Define the relationship between human behavior, the natural environment, and the design of the built environment.	K-2
1.2	Identify the architect's responsibility to work in the public interest and to improve the quality of life for local and global neighbors.	K-2
2.0	Skills	
2.1	Use municipal requirements and apply them in housing projects	S-2





Code	Course Learning Outcomes	Code of CLOs aligned with program
2.2	Explain the building costs, project financing, return on investment (ROI) and construction analysis, indicating the approximate cost per square meter	S-3
2.3	Develop to carry out applied research to determine function, form, and systems and their impact on human conditions and behavior.	S-4
3.0	Values, autonomy, and responsibility	
3.1	Identify the construction legislation and adhering to legal requirements.	V-1

3. Students Assessment Activities

No	Assessment Activities *
1.	Quizzes, discussions
2.	<i>Mid-term Test</i>
3.	<i>Assignment and Term Paper or Research.</i>
4.	<i>Final Examination</i>

4. Learning Resources and Facilities

Essential References	<i>Otto H. Koenig Berger, Urban housing strategies, 1976, Education and Realization.</i>
Supportive References	<ul style="list-style-type: none"> ▪ <i>Turner, John. Housing by People: Towards autonomy in building environments. London: Marion Boyars. 1976</i> ▪ <i>Residential Neighborhood Planning, Dr. Ahmed Khaled Allam, d. Mahmoud Mohamed Ghaith, 1995, The Anglo Egyptian Library, Cairo.</i> ▪ <i>Residential Neighborhood Planning, Dr. Ahmed Khaled Allam, d. Mahmoud Mohamed Ghaith, 1995, The Anglo Egyptian Library, Cairo.</i> ▪ <i>Ba Hamam, Ali, The Housing , Umran ,Riyadh , 2018-1439</i>





	<ul style="list-style-type: none"> ▪ <i>Housing and Sustainable Development in Developing Countries, d. Ahmed Munir Suleiman, 1996, University Salary House, Beirut.</i> ▪ <i>The City and Housing Problems, Charles Abrams, 1964, New Horizons Publishing House, Beirut.</i> ▪ <i>Al-Naim, Mashary. Potentiality of the Traditional House. A case study of Hofuf, Al-Hasa. The G.C.C. Folklore Centre, Doha 1998.</i> ▪ <i>Scientific journals: (world of construction, Saudi construction, design, architecture, etc.), and websites.</i> <p><i>Directory of Residential Buildings + Saudi Construction Code</i></p>
Electronic Materials	NONE
Other Learning Materials	NONE

