

Course name: HOUSING THEORIES & ECONOMICS

Course code: ARCH 352

Course hours: Credit hours 2, Contact hours 3

Course Pre-requisites: None

Course 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.

Course Main Objective

In this course, the students will be to:

- Introduce the background of housing problem, theories and prospects.
- Knowledge of theories and methods that seek to clarify the relationship between human behavior and the residential environment.
- 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.
- Explore contemporary housing design issues and their applications.
- Ability to think about a solution housing problem and collect, evaluate, register and apply information relevant to the world of architecture and housing.
- Provide an overview on the development & diversity of housing in Saudi Arabia.

Course Learning Outcomes

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

- Define of the relationship between human behaviour, the natural environment, and the design of the built environment.
- Definition of the architect's responsibility to work in the public interest and to improve the quality of life for local and global neighbors.
- Develop to carry out applied research to determine function, form and systems and their impact on human conditions and behaviour.

Course evaluation

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

Course recommended books

- Otto H. Koenig Berger, Urban housing strategies, 1976, Education and Realization.

Course References

- Turner, John. Housing by People: Towards autonomy in building environments. London: Marion Boyars. 1976
- Residential Neighborhood Planning, Dr. Ahmed Khaled Allam, d. Mahmoud Mohamed Ghaith, 1995, The Anglo Egyptian Library, Cairo.