

Course name: PSYCHOLOGY & DESIGN

Course code: DEG 310

Course hours: Credit hours 2, Contact hours 2

Course Pre-requisites: None

Course Description

This course introduces the students to the psychological aspects of architecture and built environment. By focusing on the experiential dimensions of buildings, that unfortunately have been ignored in favor of the formal and aesthetic aspects of architecture. The students at the end of this course will be able to understand the impacts of physical environment on the people behavior and how to enhance the physical settings that satisfy the psychological, social, and cultural needs of the people. The topics that will be covered in this course include place attachment & place identity, design and evaluation of workplace, stress & physical environment, cognitive mapping, personal space, defensible space and place making.

Course Main Objective

In this course, the students will be to:

- Aware of the relations between the human and the built-environment, and the impacts of the physical world on the human psychology.
- Develop the students' skills of human-oriented design.
- Familiarize the students to social and cultural aspects of designed world.
- Become familiar with major behavioral topics.

Course Learning Outcomes

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

- Describe Postmodern architecture movements.
- Define the design concepts that produce famous buildings during Postmodern age.
- Recognize styles, concepts and philosophy of Postmodern architecture pioneers.
- Analyze and critic architecture rather than just describe.
- Demonstrate Postmodern architecture trends and movements.

Course evaluation

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

Course recommended books

- Steg, L., Van den Berg, A.E., & de Groot, J.I. M. (Eds.) (2012). Environmental Psychology: An introduction. New York: Wiley.