National University of Sciences and Technology
School of Art, Design and Architecture

ARCH-301 – Architectural Design III

Credit Hours:	6(1-5)	**Semester:**	Fall
Instructor:		**Office:** **Extension:**	
Counseling Hours:			
Teaching Assistant: **Email:** **Website:**		**Office:** **Extension:**	

Pre-requisites: Arch 202 Architectural Studio II

Course Description: 3rd year design studio is based upon the skills acquired by students in previous years developing design abilities and ultimately bridging with 4th year design studio.

The 1st year BOD course focuses on basic design tectonics, design process and the exploration of form. The emphasis of 2nd year design studio is on site, context, analysis, understanding of basic architectural program and architectural graphics.

In order to further the design understanding, 3rd year design studio shall focus on:

- Providing a theoretical framework to understand issues concerning philosophy and practice of design
- Enhancing the understanding of architectural graphics and exploring medias for developing expression in design presentation
- Strong conceptual understanding of structural systems and allied services, concentrating on future development and design innovation
- Instill a critical and questioning method for designing architecture by providing an understanding of multiplicity in design philosophies and standpoints
- Introduction to the tools for analysis, synthesis and idea transformation, resulting in a structured process leading to architectural design
- Advanced understanding of architectural form and related issues

Following the lead of second year design studio, the projects incrementally develop in architectural complexity and scale. The course starts with an exploration of personal design the projects cycle through issues of community development, understanding socio/cultural dynamics and their role in design and ending with an exploration of the third space and public domain.

The course aims for expanding architectural/theoretical/practical knowledge of students. Aim of the year is to provide a solid technical and systematic approach towards design and incrementally developing understanding of built environment and its role in pattern of daily life.

These projects shall operate under an umbrella title "re-visualizing communities and neighborhoods", and shall represent a search for socially responsible architecture through the exploration of contemporary living.