



National University of Sciences and Technology

School of Art, Design and Architecture

Arch-899 – Thesis at Institutional Level – Design-based OR Thesis at Institutional Level – Research-based

Credit Hours:	6+1	Semester:	Thesis Term
Instructor:			
Email:			
Website:			
Counseling Hours:			
Research Assistant:		Office:	
Email:		Extension:	
Website:			
Pre-requisites:	None		
Course Description:	<p>Research-based thesis course focuses on developing cross-disciplinary abilities and knowledge to further improve current strategies and models for sustainable architecture in one stream and urban design in another. The studio promotes trans-disciplinary research within SADA, with other departments of NUST and with national & international institutes. As architectural research is an activity which concentrates on holistic solutions, a more collaborative approach of MS Research ties architecture to other fields of knowledge.</p> <p>The design-based thesis focuses on both a theoretical foundation in the history, philosophy and theory of architectural design, and its implementation in past, present and future. To encourage autonomous research associated to the ideation, evaluation and execution of design, the studio intends to equip students with a profound understanding of socio-cultural aspects, sustainable solutions, technological advancement, project management, interdisciplinary coherence and work ethics.</p> <p>The studio has a vigorous futuristic approach towards contemporary architecture and urban design solutions and strategies along with methods & techniques of implementation. The students are trained to critically evaluate architectural issues and provide sustainable design solutions using state-of-the-art technologies.</p>		