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

ARCH-454 – Elective(Computational Design)

Credit Hours:	2(0-2)	Semester:	Spring
Instructor:		**Office:** **Extension:**	
Counseling Hours			

Research Assistant: Email: Website:		Office: Extension:	

Pre-requisites: None

Course Description: The purpose of the course is to improve the presentation skills of students for Thesis. Students will also get familiar with the techniques of model making, what scale to use, what material to employ, and how to make a neat and presentable model. They will be trained how to conduct themselves in a jury, how to verbally present their work in a proper sequence in a limited time. The students will also be given a workshop on 3D animations and visualization in various 3D modeling software, and then how to edit them in video editing software.

Furthermore, this course is designed to make the students' produce better drawings with appropriate line thickness and other essential requirements of presentation drawings. Using software such as Adobe Photoshop to render master plans, plans, elevations and section.