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

Course Title:	Introduction to Computer Applications	Course Code:	ARCH-153
Credit Hours:	3(2-1)	Semester:	First-Fall
Instructor: Email: Website:			
Counseling Hours:			
Research Assistant: Email: Website:		Office: Extension:	

Pre-requisites: None

Course Description:

Course Objectives:
- Competently operate a computer, familiarizing themselves with operation system basics and file management
- Be able to use peripheral devices (i.e. scanners, printers) to acquire, compose and output images
- Initiate a learning process that can continue through the student's practice
- Be able to apply digital imaging techniques towards the realization of conceptualized, communicative works
- Identify the various categories of drawing software and their usage
- Begin basic 2D/3D software processes

Course Outcomes:

- Have the foundation necessary to undertake further units in digital imaging with a view towards either specialization or application of the media within other studio disciplines.
- Use various image editing/3D software to skillfully create, adapt, edit, manipulate and compose images/3D models.