



National University of Sciences and Technology

School of Art, Design and Architecture

Course Title: FUNDAMENTALS OF GIS FOR ARCHITECTS

Credit hours	3(2-1)	Semester:	Fall
Instructor:		Office:	
		Extension:	
Counseling Hours:			
Teaching Assistant:		Office:	
Email:		Extension:	
Website:			
Course Description	<p>Working Knowledge of GIS:</p> <p>This course focuses on developing, among architecture students, an insight into Geographical Information Systems (GIS), its background and its relevancy to architectural studies. Technical objectives to be accomplished through this course include understanding of data structures, data models, spatial data acquisition, data interpretation, data analysis and use of this data for various relevant architectural projects.</p> <p>GIS Software:</p> <p>During this course, students would be given basic knowledge of available GIS software. Students will be taught the use of GIS software for data capture, storage, retrieval, analysis and presentation.</p>		