



National University of Sciences and Technology

School of Art, Design and Architecture

ARCH-222 – Environmental System I

Credit Hours:	3(3-0)	Semester:	Spring
Instructor:		Office:	
		Extension:	
Counseling Hours:			
Research Assistant:		Office:	
Email:			
Website:		Extension:	
Pre-requisites:	Arch 122 Building Physics.		
Course Description:	<p>Course will provide insight into the Building Services Engineering i.e., M.E.P. services in a building and their role as Environmental Systems.</p> <p>Course will educate the student about the role of building services engineering as part of architectural spatial design.</p> <p>Course will also provide guidance to the students about different Standards for these services and their repercussive 'Architectural Considerations' that should be taken into account for the Design & Design Development of any Building Type.</p> <p>The course shall focus on a general picture of sustainable practices through Environmental systems. The realization and philosophy of sustainable design as stimulus for technological innovation shall be discussed in detail, in relation to the development of environmental systems.</p>		