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

Course Title:	Introduction to Industrial Design	Course Code:	ID-121
Credit Hours:	3(3-0)	Semester:	Second-Spring
Instructor: Email: Website:			
Counseling Hours:			
Research Assistant: Email: Website:		Office: Extension:	

Pre-requisites: None

Course Description:

Course Objectives:
- Introduce the students to the concept of design problem-solving
- An appreciation of the practical and theoretical nature of industrial design
- Develop understanding of the intimate relationship between rational processes and inspirational factors in design
- Have an appreciation of user-centered design criteria
- Develop capability to identify, analyze and interpret the general characteristics of design tasks
- Understand simple models of the design process and their applications
- Develop an understanding of local, regional contexts of Design. Knowledge about indigenous/specific user groups (e.g. women, disabled, rural etc.)

Course Outcomes:
- Plan for and efficiently undertake simple three-dimensional projects with regard to functional, technical, structural and aesthetic design criteria.
- Develop capability to identify, analyze and interpret the general characteristics of design tasks