



# National University of Sciences and Technology

## School of Art, Design and Architecture

<b>Course Title:</b>	Industrial Design II	<b>Course Code:</b>	ID 204
<b>Credit Hours:</b>	6(2-4)	<b>Semester:</b>	Fourth-Spring
<b>Instructor:</b> <b>Email:</b> <b>Website:</b>			
<b>Counseling Hours:</b>			
<b>Research Assistant:</b> <b>Email:</b> <b>Website:</b>		<b>Office:</b>  <b>Extension:</b>	

**Pre-requisites:** ID 203

**Course Description:**

*Course Objectives:*

- Develop an appreciation of user-centered design criteria
- Understand and enjoy the challenge of designing consumer objects geared for mass-production
- Understand simple models of the design process and their applications
- Plan for and efficiently undertake simple three-dimensional projects with regard to functional, technical, structural and aesthetic design criteria.
- Translate given solutions into workable scaled solutions

*Course Outcomes:*

- Be able to identify, analyze, and interpret the general characteristics of design tasks
- Have an appreciation of the practical and theoretical nature of industrial design, in particular the intimate relationship between rational processes and inspirational factors in design.