



National University of Sciences and Technology

School of Art, Design and Architecture

Course Title:	Industrial Design I	Course Code:	ID-203
Credit Hours:	6 (2-4)	Semester:	Third-Fall
Instructor: Email: Website:			
Counseling Hours:			
Research Assistant: Email: Website:		Office: Extension:	

Pre-requisites: ID-102

Course Description:

Course Objectives:

- Problem solving and creative thinking skills
- Knowledge and skills of designer methods of approaching problems
- Idea generation skills (product based ideation)
- Introduction to design criteria (target user, use scenario, user safety, portability, affordability, modularity, etc.)
- Introduction to essential scenario building skills/forecasting
- Introduction to professional ethics and sustainability

Course Outcomes:

- Appreciation of the relationship between design, industry and art
- Learning of basic steps to ideation and design conceptualization