

Bachelor of Science in Industrial Design

School of Design and Arts

The **Industrial Design** degree program trains students to design products that would make the everyday lives of people easier and fun. The program develops design skills with practical aspects of ergonomics, function, marketing, manufacturing and aesthetics, as well as business-related concepts like entrepreneurship and management.



PROGRAM LENGTH
11 Trimesters

CAREERS

Display Specialist
Exhibit Designer
Furniture Designer
Industrial Designer
Interface Developer
Multimedia Designer
Package Designer
Product Developer
Transport Designer

DESIGN FOUNDATION SUBJECTS

Visual Perception
Visual Communication
Art History 1 and 2
Basic Form and Shape
Figure Drawing
Studies on Form and Shape
Studies on Light and Color

MAJOR SUBJECTS

Basic Drafting Techniques
Advanced Drafting Techniques
Basic Techniques in Computer-Aided Design
Advanced Techniques in Engineering
Computer-Aided Design
Advanced 3D Modeling Techniques
Manual Rendering Techniques
Basic Computer Graphic Techniques
Advanced Computer Graphic Techniques
Engineering Mechanics
Strength of Material for Products
Design Theory and Methods
Industrial Design History of Europe
Industrial Design History of Asia
Design Workshop: Consumer Products
Design Workshop: Ecology and Sustainability
Design Workshop: Crafts Manufacturing
Design Workshop: Packaging Structures and Containers
Design Workshop: Transportation

MAJOR SUBJECTS

Design Workshop: Environment
Workshop on ID Lab Use and Safety
Modeling Techniques in Industrial Design
Mass Production Technologies
Industrial Design Lab Work with Organic Materials
Industrial Design Lab Work with Industrial Materials
Industrial Design Lab Work with Paper
Industrial Design Lab Work with Metals
Industrial Design Lab Work with Sustainable Materials
Human Factors in Industrial Design (Ergonomics)
Management Principles in Design Practice
Marketing Principles Design Practice
Production & Operations Management in
 Manufacturing Industries
Strategic Marketing Design Practice
Financial Management in Design Practice
Research Methods for Industrial Design Thesis
Design Research for Thesis
Design Solution and Development of Thesis
Comprehensive Presentation & Exhibition of Thesis
Professional Design Practice
Industrial Design Incubation
Elective Course on Design Trends
Elective Course on Manufacturing Industries
Elective Course on Business Development

Disclaimer: There are general education
and institutional courses not listed.
Courses may change without prior notice.
For complete information, please purchase a copy
of the program flowchart.

For more information, please contact:
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