## SCHOOL

## JOIN THE SCHOOL OF INDUSTRIAL DESIGN AT ACADEMY OF ART UNIVERSITY

### **Degrees Offered**

AA, BFA, MA, MFA, AA in Automobile Restoration Online, On campus, Virtual



Student work by Stuart Trejos

### **What We Teach**

- Transportation design
- Furniture design
- · Product design
- · Toy design
- · Shoe design
- · Color design
- UX/UI design
- · Automotive restoration
- · How to sketch, design, and render with accurate proportion
- How to create a three-dimensional prototype



Student work by DJ Kim

## Design A Better World

Are you dreaming of designing the next-generation electric car? The next hip pair of sneakers? The piece of furniture that will be in everyone's home? From smartphones to Mars landers, industrial designers create tomorrow's products today. You will learn to design with the user's experience as your priority, a product's branded look and feel as a criteria for success, and sustainability as a key requirement.

Our hands-on collaborations with industry partners such as General Motors, Nike, Audi, Volvo, and Hasbro allow you to acquire real-world industry experience while you are still in school.

Working in the Academy's state-of-the-art workshops with cutting-edge equipment including a range of Rapid Prototyping Tools—will give you the hands-on experience you'll need to transition seamlessly into career opportunities.

## A Sample of **Courses Offered**

Student work by Joonki Park

- Design Problem Solving
- Digital 3D Modeling
- Product Design
- · Industrial Design Drawing
- · Polygon Modeling & Form Exploration
- Materials and Processes
- Digital Transportation Design 3
- Digital Transportation Modeling 1
- Advanced Furniture Design
- · Advanced Toy Design
- Industrial Design Processes
- Model Making
- Product Design: Invention & Innovation
- · Automotive Clay Modeling
- · Corporate Sponsored Project: Motorcycle Design

Defy the Ordinary, Create the Extraordinary

## INDUSTRIAL DESIGN



## **ACADEMY**



Student work by Michael Webber

## Some of our corporate collaborators:

- Stellantis
- Subaru
- · Alfa Romeo & Maserati
- · Fiat Chrysler Automobiles
- General Motors
- NASA
- Jeep
- Pininfarina

### Our graduates work at:

- Samsung
- GM
- Nike
- AppleNorth Face
- Ford
- Ford
- NASA
- Kohler
- Stellantis
- Jaguar
- Hasbro

### Our facilities include:

- 3D Printing Lab
- Metal Shop
- Virtual Reality
  Workstations
- · Spray Booth
- · Wood Shop
- Large Format Printers
- Computer Labs



Student work by I-Hsiang Tseng

## ART

Our graduates are creative problem solvers with grit. Our collaborative classes—sponsored by industry giants like Audi, Alpha Romeo, NASA, Stellantis, General Motors, and more—mimic real-world environments, including opportunities to network with working professionals and utilize the newest technology to help shape the future.

### **Gravity Sketch collaboration**

Industrial Design students invited students from the Schools of Fashion, Interaction & UI/UX Design, and Graphic Design to join their partnership with Gravity Sketch, a 3D Visualization Tool, to imagine and design life in 2040.

### Tom Matano: Learn from a Legend

With 30 years of experience in the automotive industry, Mr Matano has held design postions at General Motors in Detroit, GM Holden's Ltd. in Melbourne, and BMW in Munich. He has also served as General Manager of Mazda Design in charge of all Chief Designers. His accomplishments at Mazda include designing the 1993 RX-7 and Miata.

## Auto Restoration degree

The vintage Automotive Restoration program prepares students for a career dedicated to the preservation and restoration of vintage cars. You'll focus on techniques in woodwork and machine work, sheet metal work, upholstery work, systems knowledge, and process of disassembly and assembly. In addition, you will learn the historical information and research skills needed to restore vintage vehicles. You will gain practical, collaborative experience working within a team to perform the restoration of a vintage car.

# UNIVERSITY





