The Department of Industrial Design (D&I) at Tongji University focuses on "smart, sustainable design for industrial transformation and future living." It has 3 undergraduate programs, 8 master's programs and a doctoral program in design. D&I developed a 3-dimensional, T-shaped educational framework, based on the prevailing undergraduate-master's-doctoral degree system, to better explore possible approaches to cultivating design innovation talent.

Undergraduate Programs
- Industrial Design (B.A., BEng.)
- Environmental Design (B.A.)
- Media and Communication Design (B.A.)

Master's Programs
- Advanced Industrial Design (MDes, MEng.)
- Advanced Environmental Design (MDes)
- Advanced Media and Communication Design (MDes)
- Product Service System Design (MDes, MPhil)
- Interaction Design (MDes, MPhil)
- Design Strategy and Management (MDes, MPhil)
- Innovation and Entrepreneurship (MDes, MPhil)
- Design History and Theory (MPhil)

Doctoral Program
- PhD in Design

Double-Degree Master's Programs in cooperation with:
- Politecnico di Milano, Italy (Product Service System Design)
- Politecnico di Milano, Italy (Interior Design)
- Politecnico di Torino, Italy (System Design)
- Aalto University, Finland (International Design Business Management)
- Bauhaus-University Weimar, Germany (Interactions and Interfaces for Digital Environments)
- Köln International School of Design, Germany (Designing Urban Transformations)

Double-Degree Doctoral Programs in cooperation with:
- The Hong Kong Polytechnic University, China
- Swinburne University of Technology, Australia
INTERNATIONAL AND INDUSTRIAL COLLABORATION
D&I has established partnerships with over 30 world-class design schools such as HfG Offenbach Design School (Germany), Parsons School of Design—The New School (USA), University of Cincinnati's College of Design, Architecture, Art, and Planning (USA), University of Applied Arts Vienna (Austria), and the Design School of Kolding (Denmark), among many others. The partnerships enable student exchange, faculty exchange, credit transfer, faculty training, collaborative practice, research projects, etc. D&I has also established strategic cooperative relationships with a variety of leading industries such as Autodesk, Microsoft, Intel, Alibaba, and Haier, in the form of joint research labs and joint research projects, with the aim of co-fostering design innovation talent with global vision and competency.

TONGJI DESIGN WEEK
Tongji Design Week is an official partner of Shanghai Design Week. It is an annual event hosted by D&I and the UNESCO City of Design promotion office in Shanghai. Among a series of events, ranging from exhibitions to seminars, the "Emerging Practices Design Research and Education Conference is a major academic event that aims to explore the new practices, values, and approaches arising from, or influential to, design and design education.

INTERNATIONAL ADVISORY BOARD
The D&I International Advisory Board was established in 2008, and has so far fulfilled three terms of service. Board meetings are held on an annual or biennial basis, with the goal of providing consultancy to the school’s overall development. The current board members are Don Norman (UC San Diego, USA), Patrick Whitney (IIT, USA), Richard Buchanan (Case Western Reserve University, USA), Eija Voûte (TU Delft, Netherlands), Peter Jan Stappers (TU Delft, Netherlands), Cees De Bont (Hong Kong PolyU, China), and Kun-Pyo Lee (KAIST, South Korea).

DESIGNX
DesignX is a new, evidence-based approach to addressing many of the complex and serious problems facing the world today. It was first initiated by a group of scholars including Ken Friedman, Yongqi Lou, Donald Norman, Peter Jan Stappers, Eija Voûte, and Patrick Whitney, who gathered during Tongji Design Week 2014. The first DesignX working conference was organized during Tongji Design Week 2015. See: "DesignX: A Future Path for Design.” http://www.jnd.org/dn.mss/designx_a_future_pa.html

RESEARCH:
In order to enable design education to better meet social needs when facing real-world challenges, D&I further proposes a set of Special Interest Groups, which attempt to integrate undergraduate, master's, and doctoral education within various research areas. These areas include, but are not limited to, design for healthcare, design for urban-rural interaction, design for new mobility and transportation, design for industrial transformation, and design for smart and sustainable living. D&I has set a series of research centers and laboratories to facilitate relevant inquiries.

Research Centers:
- Sino-Finnish Center
- SustainX Design Research Center
- Inclusive Design Research Center
- Art & Design Research Center of Tongji University
- Chinese Culture Center, Tongji University

Research Laboratories:
- Biomimetic Sustainable Design Lab
- Asian Lifestyle and Asian Design DNA
- Creative Industry and Culture Lab
- DESIS (Design for Social Innovation and Sustainability) Lab
- Behavior & Cognition Lab
- Ergonomics Lab
- Integrative Media Design Research Lab
- Digital and Parametric Design Lab
- Interaction Design Research Lab
- Public Design Lab
- User eXperience Design Research Lab
- Design Engineering and Computing Research Lab
- Genealogy of Design History Research Lab

SHE JI PUBLISHING PLATFORM
The She Ji Publishing Platform is the academic publication platform at D&I. For design to achieve a greater social and economic impact on the real world, the platform is devoted to making such knowledge accessible and attractive to a larger audience. Among our various activities, She Ji: The Journal of Design, Economics, and Innovation sits at the core. She Ji is an open-access, peer-reviewed, interdisciplinary design journal. The journal is owned by Tongji University, and published in cooperation with Elsevier. The first issue of She Ji appeared in September 2015. All articles can be downloaded via: http://www.journals.elsevier.com/she-ji-the-journal-of-design-economics-and-innovation.