PROGRAM OVERVIEW

The M.S. in Industrial Design is a new graduate degree program based on interdisciplinary teamwork with other fields. It's structured around the idea that design is a core element in achieving real innovation in products, systems and services — and innovation, in turn, is increasingly understood to be the major driver of corporate and economic success. Students in this program will learn to apply design effectively to the collaborative, sometimes chaotic “front end” of the product-development process, and to work productively with product users, researchers, businesspeople, engineers and manufacturers to create products that are better at serving their users, economic imperatives, human societies and the world at large.

Demand for professionals with graduate degrees in this rapidly changing field is strong, with a significant percentage of the Industrial Designers Society of America’s corporate and consultant members indicating they are likely to hire designers with advanced skills over the next few years — assuming they can find them. The M.S. in Industrial Design degree will prepare you for entrepreneurial work in the field or for a challenging position in a corporate design department or design consulting firm. If you’re currently working in design, this program can help you move from tactics to strategy, from working on problems you’re given, to finding untapped new opportunities and new clients.

The program is ideal if you:

• Are a design professional looking to update your skills, serve new clients or take on entrepreneurial projects
• Have a bachelor’s degree in fine arts, design, engineering or architecture and wish to gain higher-level expertise in industrial design
• Want to pursue industrial design as a career but hold an undergraduate degree in a different field
• Are a Philadelphia University undergraduate majoring in a different area who wants to earn a joint B.S./M.S. degree

To learn more about this program, please contact the Office of Admissions at 215.951.2800 or 800.951.7287 or by email at admissions@PhilaU.edu.
CURRICULUM – M.S. in Industrial Design
The core of the program is designed as an intensive 33-credit, seven-course curriculum that can be completed in two years by well-qualified students, with undergraduate preparatory courses offered for students without a substantial design background. All students new to professional design practice will take an intensive six-credit workshop (Skills and Methods for Industrial Design), as well as two 3 credit support courses (Summer Internship Project and Practice Tutorial) during the program. Course recommendations will be based on a transcript and portfolio review.

BASIC PREPARATORY COURSES – AS NECESSARY
(For those with unrelated undergraduate degrees)

- CAD 1 for Industrial Design 3 credits
- Drawing for Graphic & Industrial Design 3 credits
- Materials and Process: Manufacturing 3 credits
- History of Design and Communication 3 credits
- Drawing for Design Development 3 credits
- Ergonomic Studies 3 credits
- Digital Design Techniques 3 credits
- Rendering 3 credits
- Design 5 for Industrial Design 4 credits
- Design 6 for Industrial Design 6 credits

SUPPORT COURSES – 12 CREDITS
(For those without a professional design background)

- Practice Tutorial 3 credits
- Independent Study or Internship 3 credits
- Skills and Methods for Industrial Design 6 credits

CORE PROGRAM – 33 CREDITS

- User-Centered Design 6 credits
- Research and Design Process Methods 3 credits
- Collaborative Innovation Studio 6 credits
- Seminar: Current Issues in Design 3 credits
- Prototyping Workshop 3 credits
- Capstone 1: Implementation Studio 6 credits
- Capstone 2: Development/Evaluation 6 credits

Total credits required for graduation 33-67

Conditional Requirements
To be considered for our M.S. in Industrial Design Program, you must have acquired specific skill sets and introductory-level knowledge bases. The program director will review your academic and work history (and portfolio, if available) to determine your readiness for graduate-level study. Based on this review and an interview, the director will identify any required preparatory courses and ideal timing for your entry into graduate coursework.

Admissions
Applications to the program should be submitted to Philadelphia University Office of Graduate Admissions. The program requires a bachelor’s degree (except for Philadelphia University students interested in pursuing a dual B.S./M.S. degree), undergraduate transcripts, a current resume, two letters of recommendation and a personal essay.

Graduation Requirements
To graduate, you must complete all required preparatory courses and successfully complete the 33 credits of the core graduate course offering. Successful completion involves:

- Earning grades of B- or above in all but two courses
- Earning grades of B- or above in at least two of the four studio courses
- Maintaining a cumulative GPA of 3.0
- Meeting all capstone requirements

While most students will complete their M.S. in Industrial Design degree in two years, you must do so within seven years of your initial matriculation.