Industrial Design, MID

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Do you want to develop your potential as a strategic problem-solving thinker who drives innovation, builds business success and leads toward a better quality of life by designing innovative products, systems, services and experiences? Through this program, you'll be prepared for the future of industrial design practice.

Program description

Degree awarded: MID Industrial Design

The MID program in industrial design is a studio-based program in which students learn to design new products, systems, services, experiences or businesses by envisioning the future.

Students engage in research, brainstorming, idea visualization, prototyping and testing creative solutions that address different stakeholders' challenges while facing a new competitive industry environment. Students are encouraged to work in a transdisciplinary way, harnessing creativity to resolve problems and co-create solutions to improve the user experience, and capturing value for the industry while being responsible for the environment.

The program includes a design trip as a unique guided learning experience. Students visit places such as Tokyo, Milan or San Francisco, engaging at a deeper level with the industries and the industrial design practice; in doing so, they discover a more optimistic way of looking at the future by reframing problems as opportunities.

Graduates of this program are adept in using principles of design innovation, sustainability and systems thinking in problem-solving.

At a glance

- College/School: Herberger Institute for Design and the Arts
- Location: <u>Tempe</u>

Degree requirements

60 credit hours including the required capstone course (IND 622)

Required Core (40 credit hours)

Electives (12 credit hours)

Other Requirement (3 credit hours) IND 584 Internship (3)

Culminating Experience (5 credit hours) IND 622 Advanced Industrial Design Studio IV (5)

Additional Curriculum Information

Students should see the academic unit for an approved course list.

The Master of Industrial Design program includes sequential studio courses. Requirements involve an average of 14 credit hours per semester. An internship is required during the summer prior to the final year.

Additional deficiency coursework is required for students who are in the three-plus-year program; students should see the academic unit.

Admission requirements

Applicants must fulfill the requirements of both the Graduate College and the Herberger Institute for Design and the Arts.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or they must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

- 1. graduate admission application and application fee
- 2. official transcripts
- 3. a portfolio
- 4. letter of intent
- 5. contact information for two references
- 6. proof of English proficiency

Additional Application Information

An applicant whose native language is not English must provide proof of <u>English proficiency</u> through either the TOEFL or the IELTS regardless of their current residency. The minimum score for admission to the program is 80 on the TOEFL iBT® or an overall band score of 6.5 on the IELTS.

The Design School requires that the portfolio, letter of intent and references be submitted via SlideRoom in addition to the Graduate College application requirements. <u>https://asudesign.slideroom.com/#/Login</u>

Admission to the program is selective. Admission cannot be deferred; students must enroll in the semester for which they are admitted, otherwise they need to go through the entire application process again for the year for which they are applying.

A GRE test is not required.

Applicants may be admitted to the two-year program with deficiencies if their previous coursework is not equivalent to the ASU undergraduate requirements and standards. Deficiencies must be completed prior to taking the required courses, if necessary; this may cause the student to take longer than two years to complete the program.

A personal interview is not required; however, a candidate wishing to visit the school is welcome and should make arrangements by contacting the department.

Admission requirements for the two-year program

Applicants must hold a minimum of a bachelor's degree or equivalent or a graduate degree from a regionally accredited college or university of recognized standing in a related field such as industrial design or product design.

Admission requirements for the three-plus-year program

Applicants must hold a bachelor's degree or equivalent from a regionally accredited college or university of recognized standing in a field other than industrial design.

Tuition information

When it comes to paying for higher education, everyone's situation is different. Students can learn about <u>ASU tuition and financial aid</u> options to find out which will work best for them.

Application deadlines

Fall

expand

Program learning outcomes

Program learning outcomes identify what a student will learn or be able to do upon completion of their program. This program has the following program outcomes:

• Defend design research findings with a presentation of their unique design concepts

- Develop a new product concept design and present it in written and visual mediums to a committee of faculty and stakeholders.
- Perform professional-level tasks during their internship, including drafting, collaboration, and technical proficiency appropriate for design practice as determined by the National Association of Schools of Art and Design (NASAD).

Career opportunities

Graduates are able to apply critical thinking and design skills in a variety of settings. They find positions in industry and academia and also develop startup ventures. Some examples include:

- design consultant
- design strategist
- head of innovation
- interaction designer
- product design director
- senior industrial designer
- senior product design manager
- senior UI/UX product designer
- university faculty
- UX strategist

Contact information

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