INDUSTRIAL DESIGN (ID)

ID 6100. Introduction to Graduate Studies in Industrial Design. 3 Credit Hours.
Introduction to the theory and practice of graduate studies in Industrial Design in relation to behavior research and consumer products.

ID 6101. Human Centered Design. 3 Credit Hours.
This course examines design artifacts in relation to the human body, aging, disabilities, and environments.

ID 6200. Industrial Design Graduate Studio I. 6 Credit Hours.
Graduate application of the design process to advanced multidisciplinary design problems. Experience in solving real design problems for consumer products.

ID 6201. Industrial Design Graduate Studio II. 6 Credit Hours.
Graduate-level application of the design process to advanced multidisciplinary problems.

ID 6214. Strategic Design Language. 3 Credit Hours.
Introduction to techniques to help designers clarify and support design ideas in a strategic business context by exploring methods to better leverage visual design skills.

ID 6215. Service Design. 3 Credit Hours.
This course introduces best practices of service design and focuses on the alignment and design of multiple brand touch points to optimize customer experience.

ID 6271. Healthcare Design of the Future. 3 Credit Hours.
Introduction to research-based approaches to integrated healthcare design innovation.

ID 6400. Master's Project. 1-21 Credit Hours.
Student produces a product prototype that must meet with instructor's approval.

ID 6401. Visualizing Interaction. 3 Credit Hours.
Introduction to techniques that empower designers to plan and create effective and clear visual communication depicting the interaction and relationships between people, products, and services.

ID 6420. Advanced Sketching. 3 Credit Hours.
This class will focus on developing advanced, traditional (non-digital) sketching, rendering, and presentation techniques.

ID 6509. Computation, Creativity and Design Cognition. 3 Credit Hours.
This course investigates computational methods, models, tools that support design creativity and cognition. Credit not allowed for both ID 6509 and ARCH 6509.

ID 6510. Design for Interaction: Working with New Technologies. 3 Credit Hours.
This course examines opportunities for designers to leverage visualization and prototyping methods to foster new applications of technology to enhance user experience in everyday life.

ID 6515. Interface Prototyping: Exploring Tools & Theories. 3 Credit Hours.
This course focuses on the development of interactive prototypes for digital displays. Students learn how graphic and interactive design principles can be represented through prototypes.

ID 6753. Human-Computer Interaction Professional Preparation and Practice. 1 Credit Hour.
Preparation for a professional career in HCI. Speakers. Atlanta-area lab visits. Career trajectories. Project presentations. Technical, resume and interviewing skills. Atlanta-area HCI resources.

ID 6763. Design of Interactive Environments. 3 Credit Hours.
Investigate and design ambient, intelligent, interactive interfaces and computational applications in tangible and physical environment to support health, wellness and quality of life. Credit not allowed for both ID 6763 and COA 6763 or CS 6763.

ID 6800. Investigations of Universal Design in the Built Environment. 3 Credit Hours.
This course provides an advanced level to universal design focusing on the implications of ability on the usability of places, products, and systems for all individuals.

ID 6820. Web Design, Usability and Accessibility. 3 Credit Hours.
This course will teach students the fundamentals of web design and usability issues in online environments, with an emphasis on universal design principles and accessibility.

ID 6998. HCI Master's Project. 1-9 Credit Hours.
Final project for students completing a Human-Computer Interaction master’s degree in the Digital Media track. Repeatable for multi-semester projects.

ID 7000. Master's Thesis. 1-21 Credit Hours.
Provides students with the opportunity to pursue advanced research under the guidance of a faculty member.

ID 8900. Special Problems. 1-21 Credit Hours.
Special problems in industrial design.

ID 8903. Special Problems in Human-Computer Interaction. 1-3 Credit Hours.
Small-group of individual investigation of advanced topics in human-computer interaction. Guided study and research.