

Integrated Design (ITD)

ITD 101 Introduction to Integrated Design 1 Hour

Introduction to the concepts, mindsets, and methods of design thinking as a fundamental skill for all disciplines.

ITD 301D Introduction to Design Thinking 3 Hours

Introduces design thinking and design methods, with a focus on design process.

ITD 102 Sketching for Thinking and Communication 1 Hour

Discussion of sketching as the fastest way to convey ideas, both in an ideation session or taking notes in a meeting. Explores the basic elements of sketching to visualize concepts and quickly bring alignment to any team.

ITD 104 Design in Business 1 Hour

Introduction to the role that business plays in the design industry. Designed to help students learn business principles to enhance problem solving skills.

ITD 106 Presentation and Improvisational Skills in Design Thinking 1 Hour

Focus on presentation skills and improvisational/improptu speaking skills in meetings.

ITD 307C Everyday Design 3 Hours

Explore the influence of design in daily life, its impact on society, and how design disciplines shape the world through purposeful choices and creative practices.

ITD 110, 210, 310 Topics in Integrated Design 1-3 Hours

Studies within integrated design.

ITD 110T, 310T Topics in Innovative Design 1,3 Hours

Exploration of topics in innovative design.

ITD 111 Intro to Design for Artificial Intelligence 1 Hour

Introduction to exploring design as a problem-solving tool for real-world scenarios posed from artificial intelligence and robotics.

ITD 312 Introduction to Design for Health 3 Hours

Introduction to how design is playing a role in the changing healthcare industry.

ITD 119G, 319G Storytelling in Design 1,3 Hours

Examine the role of storytelling in the user-centered design process and explore the principles that drive influential stories.

ITD 119S, 219S, 319S, 419S, 519S, 619S, 719S, 819S, 919S Topics in Integrated Design 1-9 Hours

This course is used to record credit the student earns while enrolled at another institution in a program administered by the University's Study Abroad Office. Credit is recorded as assigned by the study abroad adviser in the Department of Design. University credit is awarded for work in an exchange program; it may be counted as coursework taken in residence. Transfer credit is awarded for work in an affiliated studies program.

ITD 320 Advanced Design for Artificial Intelligence 3 Hours

Advanced exploration of real-world scenarios posed from artificial intelligence and robotics. In-depth study of designing and solving problems for artificial intelligence.

ITD 125, 225, 325 Topics in Artificial Intelligence Design 1-3 Hours

Studies within design and artificial intelligence.

ITD 129S, 229S, 329S, 429S, 529S, 629S, 729S, 829S, 929S Topics in Integrated Design 1-9 Hours

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ITD 130T, 330T Topics in Innovative Design 1,3 Hours

Explore innovative topics in design.

ITD 150, 250, 350 Advanced Topics in Integrated Design 1-3 Hours

Advanced studies in integrated design.

ITD 350D Business of Design 3 Hours

Designed to help students form an advanced understanding of the role that business plays in the design industry and the operational components necessary to be successful in the design industry.

ITD 150T, 350T Topics in Advanced Innovative Design 1,3 Hours

Exploration of topics in advanced innovative design.

ITD 360 Perspectives in Design 3 Hours

Explore unique perspectives in design.

ITD 365 Applied Ethnographic Research in Design 3 Hours

Focus on how to create actionable insights using ethnographic research.

ITD 170, 270, 370 Topics in Off-Site Field Studios 1-3 Hours

Project-based work with off-campus industry studio partners. Professional experience solving real-world problems including, but not limited to, commissioned projects, student-initiated projects, and pro bono projects.

ITD 375 Capstone in Integrated Design 3 Hours

Multidisciplinary groups of students research an integrated design problem and propose and prototype an appropriate solution, guided by feedback from supervising instructor(s).

ITD 380 Design Thinking 3 Hours

Explores the concepts of design thinking and human-centered design methods, with a focus on design process and problem solving.

ITD 185, 285, 385 Topics in Integrated Design 1-3 Hours

Graduate studies within integrated design.

ITD 186, 286, 386, 486, 586, 686 Topics in Integrated Design Studio 1-6 Hours

Project-based studio graduate work within integrated design.

ITD 390 Design for Health 3 Hours

Exploration of creative design-based approaches and problem-solving methods and their application to solving contemporary health care challenges.

ITD 291 Health Design Seminar 2 Hours

Design techniques, case studies, and team critiques. Seminar component of Integrated Design 692.

ITD 692 Health Design Lab 6 Hours

Team-based, project-focused application of the principles of design to real-world health and wellness challenges. Lab component of Integrated Design 291.

ITD 195, 295, 395 Topics in Health Design 1-3 Hours

Graduate studies within health design.

ITD 196, 296, 396, 496, 596, 696 Topics in Health Design Studio 1-6 Hours