

DESIGN STUDIES (DSN S)

Any experimental courses offered by DSN S can be found at:

registrar.iastate.edu/faculty-staff/courses/explisting/ (<http://www.registrar.iastate.edu/faculty-staff/courses/explisting/>)

Courses primarily for undergraduates:

DSN S 102: Design Studio I

(1-6) Cr. 4.

A foundation design studio exploring two and three-dimensional design. Emphasis on fundamental skills and ideas shared across design disciplines. Creative processes, visual order, materials, and critical thinking are investigated through studio projects. Lectures and discussions cover the topics introduced in studios.

DSN S 110: Design Exchange Seminar I

(0-2) Cr. 1. F.

Prereq: Member of Design Exchange Learning Community

Orientation to the College of Design. Introduction to the design disciplines and studio pedagogy.

DSN S 111: Design Exchange Seminar II

(0-2) Cr. 1. S.

Prereq: Member of the Design Exchange Learning Community, DSN S 110

Development and clarification of career and academic plans.

DSN S 115: Design Collaborative Seminar

(1-0) Cr. 1.

Prereq: Member of Design Collaborative Learning Community

Orientation to the College of Design. Introduction to the design disciplines and studio pedagogy.

DSN S 131: Drawing I

(1-6) Cr. 4.

An introduction to methods of visual thinking and drawing through studio experiences and lectures. All design fields utilize visual communication and drawing. Focus on the use of drawing as a method for creative problem solving, design development and visual communication. Explore, from observation and imagination, the use of fast sketching and in-depth drawing, using various scales, mediums and processes.

DSN S 132: Digital Design Literacy

Cr. 1. F.S.

Prereq: Admittance to Core Design Program

Introduction to cross-disciplinary concepts on digital literacy. Covers basic computer fundamentals, addresses file and image handling, illustrates the basic principles of documentation, demonstrates how to effectively present your work, and introduces the basic software necessary for design disciplines.

DSN S 145: Diversity in Art

Cr. 1. Repeatable, maximum of 3 credits. S.

Discussion on issues of diversity and inclusion utilizing the Art on Campus and University's Permanent Collection. Topics include ethnic heritage, family background, religious traditions, and interpersonal relationships, with a significant focus on instilling visual analysis skills.

DSN S 183: Design in Context

(3-0) Cr. 3.

Explores designed media, objects, places, spaces, structures, and systems as products of varied and often intersecting contexts. Using historical and contemporary case studies, investigates how cultural, economic, environmental, spatial, social, and temporal contexts, among others, affect design. Explores in particular how design addresses complex and multifaceted problems.

DSN S 232: Digital Design Communications

(3-0) Cr. 3.

Introductory investigations of various digital design media to develop multi-dimensional problem solving, digital communication skills and perceptual sensitivity. Open to all university majors.

DSN S 301: Study Abroad Preparation Seminar

(1-0) Cr. 1. Repeatable.

Cultural introduction to host country, introduction to faculty sponsor and program of study, the particulars of traveling and living abroad, and financial and logistical preparations. Guest lectures. Required of all students planning to participate in a College of Design study abroad program for 9 or more credits. Offered on a satisfactory-fail basis only.

DSN S 302: Design Leadership Seminar

(1-2) Cr. 2. Repeatable, maximum of 4 credits.

Prereq: Permission of Instructor

For students serving as peer mentors for the Core Design Program, under faculty supervision. Development of teaching and leadership skills within the context of design education experiences. Offered on a satisfactory-fail basis only.

DSN S 303: Design Ambassadors

(1-2) Cr. 1-2. Repeatable, maximum of 4 credits.

Prereq: Permission of Instructor

Opportunity to strengthen leadership, communication and presentation skills. Introduction to student development theory. Students participate in collaborative projects focused on prospective design students. Offered on a satisfactory-fail basis only.

DSN S 304: Global Challenges: Intro to UN Sustainable Development Goals

(3-0) Cr. 3.

The United Nations Sustainable Development Goals – also known as the SDGs or the Global Goals – cover a wide range of sustainability issues; highlighting local, national and international priority areas to end poverty and hunger, improve health and education, make cities more sustainable and combat climate change. Students are empowered & challenged to become self-directed as they explore each issue individually and collectively from a personal, academic, and professional perspective. Meets International Perspectives Requirement.

DSN S 310: Practical Experience

Cr. R.

Prereq: Permission of Instructor

Independent educational enrichment through practical experience. Students must register for this course prior to commencing each term. Available only to students taking course loads of eleven credits or less. Offered on a satisfactory-fail basis only.

DSN S 332: Multi-Dimensional Digital Design Communication

(3-0) Cr. 3.

Prereq: ARCH 230, ARTGR 275, ARTIS 212, DSN S 232, or IND D 240.

Investigations of interoperable digital-design tools, techniques and methods directed at human scale interactive hybrid design from ideation to visualization, synthesis to analysis, and realization to fabrication.

DSN S 333: Time-Based Digital Media

(3-0) Cr. 3. S.

Prereq: ARCH 230, ARTGR 275, ARTIS 212, DSN S 232, or IND D 240.

Introduction to various time-based digital media tools to develop basic skills including sequencing, storytelling, animation, sound editing, and video production.

DSN S 340: Design Entrepreneurship

(3-0) Cr. 3.

Focus on the interconnection between entrepreneurial thinking and applied design practices of innovation. Explores several business management tools, models and frameworks, relating it to the development of design projects. Critical areas for successful growth, open innovation, and entrepreneurial mindset. Designer entrepreneurs are more attuned to the social and meaningful values of their creations, than economic growth for an industrial venture. Social impact, inclusive responsibility, future foresight and change mindset are the key motors of their dive into innovation and creative problem-solving. By developing an attitude towards risk-taking, initiative, uncertainty and creative leaps, the course is substantiated by strategy planning and leadership skill sets that allow students to turn their innovative ideas and conceptual solutions into products (or services or experiences), and to distribute them in a viable market and/or a business venture.

DSN S 445: Public Art/Public Space

(3-0) Cr. 3.

Prereq: Junior classification

Exploration of the history, precedents, and practice of public art and public space with a focus on developments since 1970 in the United States and abroad. Course includes development of a proposal for a site specific work of art.

DSN S 446: Interdisciplinary Design Studio

(0-12) Cr. 4-6. Repeatable, maximum of 18 credits.

Prereq: Permission of instructor

Advanced interdisciplinary design projects.

DSN S 446H: Interdisciplinary Design Studio: Honors

(0-12) Cr. 5-7. Repeatable, maximum of 18 credits.

Prereq: Permission of instructor.

Advanced interdisciplinary design projects.

DSN S 478D: Landscape Architecture: History/Theory/Criticism

(Cross-listed with L A). Cr. 2-3. Repeatable, maximum of 3 times. F.S.SS.

Prereq: L A 202 or senior or graduate classification

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

DSN S 478E: Landscape Architecture: Landscape Planning

(Cross-listed with L A). Cr. 2-3. Repeatable, maximum of 3 times. F.S.SS.

Prereq: L A 202 or senior or graduate classification

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

DSN S 478G: Landscape Architecture: Graphics

(Cross-listed with L A). Cr. 2-3. Repeatable, maximum of 3 times. F.S.SS.

Prereq: L A 202 or senior or graduate classification

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

DSN S 478I: Landscape Architecture: Interdisciplinary Studies

(Cross-listed with L A). Cr. 2-3. Repeatable, maximum of 3 times. F.S.SS.

Prereq: L A 202 or senior or graduate classification

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

DSN S 478J: Landscape Architecture: International Studies

(Cross-listed with L A). Cr. 2-3. Repeatable, maximum of 3 times. F.S.SS.

Prereq: L A 202 or senior or graduate classification

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

DSN S 478K: Computer Applications

(Dual-listed with DSN S 578). Cr. 2-3. Repeatable, maximum of 3 times. F.S.SS.

Prereq: L A 371 or senior classification or graduate standing

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

DSN S 490: Independent Study

Cr. 1-4. Repeatable, maximum of 9 credits.

Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment

Independent investigation of a topic of special interest to the student.

DSN S 490A: Independent Study: History

Cr. 1-4. Repeatable, maximum of 9 credits.

Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment

Independent investigation of a topic of special interest to the student.

DSN S 490B: Independent Study: Technology

Cr. 1-4. Repeatable, maximum of 9 credits.

Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment

Independent investigation of a topic of special interest to the student.

DSN S 490C: Independent Study: Communications

Cr. 1-4. Repeatable, maximum of 9 credits.

Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment

Independent investigation of a topic of special interest to the student.

DSN S 490D: Independent Study: Design

Cr. 1-4. Repeatable, maximum of 9 credits.

Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment

Independent investigation of a topic of special interest to the student.

DSN S 490E: Independent Study: Entrepreneurship

Cr. 1-4. Repeatable, maximum of 9 credits.

Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment

Independent investigation of a topic of special interest to the student.

DSN S 490F: Independent Study: Social/Behavioral

Cr. 1-4. Repeatable, maximum of 9 credits.

Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment

Independent investigation of a topic of special interest to the student.

DSN S 490G: Independent Study: Outreach

Cr. 1-4. Repeatable, maximum of 9 credits.

Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment.

Independent investigation of a topic of special interest to the student.

DSN S 490H: Independent Study: Honors

Cr. 1-4. Repeatable, maximum of 9 credits.

Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment

Independent investigation of a topic of special interest to the student.

DSN S 490I: Independent Study: Sustainability

Cr. 1-4. Repeatable, maximum of 9 credits.

Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment.

Independent investigation of a topic of special interest to the student.

Offered on a satisfactory-fail basis only.

DSN S 492: Introduction to Italian Culture

(1-0) Cr. 1. Repeatable, maximum of 3 credits.

Prereq: Enrollment in the College of Design Rome Study Abroad Program

Introduction to Italian contemporary culture for design students, including food, religion, fashion, politics, media, and social mores.

Courses primarily for graduate students, open to qualified undergraduates:

DSN S 501: Introduction to Research Design

(3-0) Cr. 3. F.

Prereq: Admission into a graduate program or senior standing.

Introduction to research design and methodology in social science research. Essential knowledge and skills required to frame and conduct research independently. Emphasizes various aspects of research design including: foundations of research; understanding research -related concepts; research ethics; developing research questions; reviewing literature and theory; critiquing and evaluating research studies; exploring data collection and analysis; writing research proposal and presenting findings to a diverse audience.

DSN S 546: Interdisciplinary Design Studio

(0-12) Cr. 4-6. Repeatable, maximum of 18 credits.

Prereq: Graduate or senior standing in the College of Design and permission of instructor

Advanced interdisciplinary design projects.

DSN S 578: Topical Studies in Landscape Architecture

(Dual-listed with DSN S 478). (3-0) Cr. 2-3. Repeatable. F.S.SS.

Prereq: Senior Classification or graduate standing

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

DSN S 578C: Construction

(Dual-listed with DSN S 478). (3-0) Cr. 2-3. Repeatable. F.S.SS.

Prereq: Senior Classification or graduate standing

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

DSN S 578H: Landscape Architecture: Honors

Cr. 2-3. Repeatable. F.S.SS.

Prereq: Senior classification or graduate standing

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

DSN S 585: Renaissance Art

(3-0) Cr. 3.

Prereq: Graduate classification and permission of instructor

European art including painting, sculpture, architecture, and crafts; thirteenth through sixteenth centuries.

DSN S 590: Special Topics

Cr. 1-4. Repeatable, maximum of 12 credits. F.S.SS.

Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment

Independent investigation of a topic of special interest to the student.