

# DESIGN (DES)

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**Courses primarily for undergraduates:**

## **DES 230: Design Thinking**

(3-0) Cr. 3. F.S.

Introduction to the phenomenon of design thinking as it appears in various design fields, including methodologies of reasoning and problem solving; patterns of creativity and individual style; and the interaction of art, science, and technology.

## **DES 240: Design Studio I**

(0-8) Cr. 2. Repeatable.

*Prereq: DSN S 102, DSN S 131 and DSN S 183*

Half-semester course. Studio projects develop students' ability to generate ideas and communicate those ideas visually, orally, and through writing. Emphasis on representation and conceptualization of interdisciplinary work.

## **DES 250: Design Forum**

(2-0) Cr. 2. Repeatable, maximum of 6 credits. F.S.SS.

*Prereq: DSN S 102, DSN S 131, DSN S 183 and credit or concurrent enrollment in DES 230*

Introduction of themes and issues that are relevant to the design fields through theoretical readings, case studies, and visiting lecturers.

## **DES 259: Design Field Study**

Cr. R. Repeatable.

*Prereq: Enrollment in or 2 credits of DES 240.*

Off-campus tours of areas of interest within the design professions such as design offices, museums, buildings, and neighborhoods. Offered on a satisfactory-fail basis only.

## **DES 330: Visual Literacy for Design Critique**

(3-0) Cr. 3. S.

*Prereq: DSN S 102 or DSN S 183 or 3 credits of ART H or equivalent.*

Students will learn to interpret, analyze and evaluate visual materials, use images and text effectively to communicate ideas, and understand issues surrounding the creation and use of images and visual media for design critique. Precedent study and critique of sample student design work to understand principles of visual literacy and how to apply them to the presentation of design work. Emphasis on peer-to-peer discussion and in-class participation. Lecture and discussion format.

## **DES 340: Design Studio II**

(0-8) Cr. 2. Repeatable.

*Prereq: 4 credits of DES 240 or equivalent.*

Half-semester course. Studio projects of increasing complexity requiring interdisciplinary approaches to contemporary challenges and opportunities. Continued development of students' abilities to generate ideas and communicate those ideas visually, orally, and through writing. Field trip.

## **DES 491: Portfolio and Professional Preparation**

(2-4) Cr. 4. F.

*Prereq: classification as DES major; 4 credits of DES 240*

Preparation of printed and online portfolio of student work and materials for job search and/or graduate school applications. Guidance for interviewing, professional networking, business etiquette, and resume writing. Workshops and lectures.

## **DES 495: Capstone Experience**

(1-6) Cr. 4. S.

*Prereq: classification as DES major; 2 credits of DES 340*

Individual projects designed by students in consultation with faculty instructor and mentor. Demonstration of student skill sets and knowledge of project planning and development.