FINE ARTS (FNAR)

FNAR 061 Video I
In this studio based course, students are introduced to video production and postproduction as well as to selected historical and theoretical texts addressing the medium of video. Students will be taught basic camera operation, sound recording and lighting, as well as basic video and sound editing and exporting using various screening and installation formats. In addition to a range of short assignment-based exercises, students will be expected to complete three short projects over the course of the semester. Critiques of these projects are crucial to the course as students are expected to speak at length about the formal, technical, critical and historical dimensions of their works. Weekly readings in philosophy, critical theory, artist statements and literature are assigned. The course will also include weekly screenings of films and videos, introducing students to the history of video art as well as to other contemporary practices. If you need assistance registering for a closed section, please email the department at fnarug@design.upenn.edu
For BA Students: Humanities and Social Science S
One-term course offered either term
Also Offered As: CIMS 061, FNAR 661, VLST 261
Activity: Seminar
1.0 Course Unit

FNAR 062 Video II
Video II offers opportunities to further explore the role of cinematic narrative technique, non-narrative forms, digital video cinematography, editing, and screen aesthetics. Through a series of several video projects and a variety of technical exercises, students will refine their ability to articulate technically and conceptually complex creative projects in digital cinema. In addition, one presentation on a contemporary issue related to the application of cinematic storytelling and/or the cultural context of digital video is required. One-term course offered either term
Also Offered As: CIMS 062, FNAR 662
Prerequisite: FNAR 061
Activity: Seminar
1.0 Course Unit

FNAR 063 Documentary Video
Documentary Video is an intensive production course involving the exploration of concepts, techniques, concerns, and aesthetics of the short form documentary. Building on camera, sound, and editing skills acquired in Video I, students will produce a portfolio of short videos and one longer project over the course of the semester using advanced level camera and sound equipment. One short presentation on a genre, technique, maker, or contemporary concern selected by the student is required. One-term course offered in fall term
Also Offered As: CIMS 063, FNAR 663
Prerequisite: FNAR 061
Activity: Seminar
1.0 Course Unit

FNAR 065 Cinema Production
This course focuses on the practices and theory of producing narrative based cinema. Members of the course will become the film crew and produce a short digital film. Workshops on producing, directing, lighting, camera, sound and editing will build skills necessary for the hands-on production shoots. Visiting lecturers will critically discuss the individual roles of production in the context of the history of film. Course usually offered in fall term
Also Offered As: CIMS 065, FNAR 665
Prerequisite: FNAR 061
Activity: Seminar
1.0 Course Unit

FNAR 067 Advanced Video Projects
This course is structured to create a focused environment and support for individual inquiries and projects. Students will present and discuss their work in one to one meetings with the instructor and in group critiques. Readings, screenings, and technical demonstrations will vary depending on students’ past history as well as technical, theoretical, and aesthetic interests. Course not offered every year
Also Offered As: FNAR 667
Prerequisite: FNAR 061
Activity: Seminar
1.0 Course Unit

FNAR 070 Film Sound: History, Aesthetics and Subversion
Sound and Image as experienced in the cinema, are not divisible. One perception influences the other, and transforms it. While a preexisting harmony between these two senses may exist, its conventions are subject to manipulation and the whims of subversion. Film Sound tracks the technological and aesthetic history of sound for film including psychoacoustics, dialogue, music, sound fx and audio’s gradual and triumphant march towards fidelity, stereo and surround sound. This lecture course, through an historical and pedagogical romp loaded with examples throughout film history and visits by lauded audio professionals from the film world, seeks to instruct students to engage in the process of sound perception, gaining an appreciation for the art of sound as it relates to the varied phenomenological dimensions of that unique audio-visual encounter we call movies. Taught by: Novack One-term course offered either term
Also Offered As: FNAR 671
Activity: Seminar
1.0 Course Unit

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FNAR 073 Machine for Seeing: Architecture and the Moving Image
Architecture’s relationship with cinema was established with the very first motion picture. In Sortie de l’usine Lumière de Lyon by Auguste and Louis Lumière we see a didactic presentation of film titles as workers from the Lumière brother’s factory stream forth from its interior at days end. In many ways the context of the film is its subject as well. The title of the class plays on Le Corbusier’s maxim that architecture is machine for living and perhaps cinema is simply a machine for helping us understand the vast construct of our built environment. A device, which allows us to imagine even greater follies or more importantly to think critically about architecture’s relationship with and impact on society. Readings, screenings, discussions and critiques make up the curriculum along with studio time. Students will produce their own film and we will look at films produced by a range of practitioners: From architects speculating on the nature of and use of public space and urban development to documentarians researching the pathologies of neo-liberalism and its effect on the privatization of space. We will also look at the work of artists who engage with the poetics of space and who unpack the conflicted legacies of the built environment.
Taught by: Hartt
Course usually offered in spring term
Also Offered As: FNAR 673
Prerequisite: FNAR 061
Activity: Studio
1.0 Course Unit

FNAR 074 A Virus in the Culture: Social Critique in Media Arts
In order to change the world, we must first learn how to infect it. A Virus in the Culture is a studio class that examines and generates various forms of media resistance to dominant hegemonic systems of power and control. Using filmmaking, publication design and interactive media we’ll think through and develop responses to some of the most pressing issues facing us today. We’ll look at historical models from the agitprop design work of Gee Vaucher for Anarcho-punk band Crass to Chris Marker’s film Le Fond de L’Air Est Rouge, a radical analysis of global social and political turmoil in the late 60s and early 70s. We’ll also look at experimental contemporary design firms like Metahaven who question the role of designers and filmmakers today - Bypassing the power dynamics of clients and briefs they took it upon themselves to create a graphic identity for WikiLeaks. Each example broadens the definition and possibilities of practice to create a more porous engagement with audiences and users while informing the practice of social critique today.
Considering a diverse range of topics from education policy, to the rights of environmental refugees, we’ll use the class to workshop a singular comprehensive project that targets researches and responds to a specific contested position. The outcome of which will be a class produced short film, publication and website that unpacks the social, cultural, and economic complexities of our subject. This class is co-taught by David Hartt, an artist and filmmaker along with graphic designer, Mark Owens. Reading, screenings, discussions and critiques make up the curriculum along with studio time. While the focus of this course is not technical, prior knowledge of design programs, camera functions, and post-production techniques is expected.
Taught by: David Hartt and Marks Owens
Course usually offered in fall term
Also Offered As: FNAR 674
Prerequisite: FNAR 061 or permission from instructor
Activity: Studio
1.0 Course Unit

FNAR 075 Image and Sound Editing
This course presents an in-depth look at the storytelling power of image and sound in both narrative and documentary motion pictures. Students apply a theoretical framework in ongoing workshops, exploring practical approaches to picture editing and sound design. Students edit scenes with a variety of aesthetic approaches, and create story-driven soundtracks with the use of sound FX, dialogue replacement, foleys, music and mixing. Students not only learn critical skills that expand creative possibilities, but also broaden their understanding of the critical relationship between image and sound.
Course usually offered in spring term
Also Offered As: CIMS 075, FNAR 675
Prerequisite: FNAR 061
Activity: Seminar
1.0 Course Unit

FNAR 076 Advanced Lens Based Projects
Advanced Lens Based Projects (ALBP) is structured to create an open environment for students to develop a series of self-determined projects using any variety of image capture technologies. Mobile devices and DSLRs have blended the function of moving and still image capture while computers have become ubiquitous as instruments of display and dissemination. This has consequently led to the increasingly collapsed boundaries of artistic mediums. ALBP is a studio class where students will explore different modes of production and address the expanding field of exhibition strategies. Additionally the class will foster a transdisciplinary approach to critiquing work and emphasize the shared context of the works reception. Readings, screenings, discussions and critiques make up the curriculum along with dedicated studio time. Each student is required to complete 3 self-determined projects using still or moving image capture technologies. Grades will be determined through participation, completion of assignments and the students’ formal and critical engagement with the technology. While the focus of this course is not technical, prior knowledge of camera functions and post-production techniques is expected.
Taught by: Hartt
Also Offered As: FNAR 676
Prerequisites: Any of the following: FNAR 061 Video I, FNAR 150 Photography Practices, FNAR 271 Introduction to Photography, FNAR 340 Digital Photography
Activity: Studio
1.0 Course Unit
FNAR 083 Performance/Camera: Performance and—with-through-for Cameras
This intermediate course will explore the wide and expansive territories of art-making that exist between live performance and mediated image making—both still and moving. For much of the 21st century, the mediums of performance, video and photography have been weaving in and out of contact. Performance is known and understood largely through its documentation: sometimes voluminous and sometimes little more than a single photograph. On the other side, video, film and photography each developed through widespread explorations that were deeply entwined with the capturing of bodies on film. Using photography, video and performance in equal parts, the course is a hands-on exploration of this capacious terrain. The course will be structured by a series of bi-weekly assignments that allow for individual and collective production. The course will also include a regular schedule of short readings and presentations/screenings of existing works.
Taught by: Hayes, Sharon
Course usually offered in fall term
Also Offered As: FNAR 583
Prerequisites: FNAR 061, FNAR 340 or Permission of Instructor
Activity: Studio
1.0 Course Unit

FNAR 085 Performance Studio
This course supports the individual and collaborative production of performance works. As the medium of performance consists of diverse forms, actions, activities, practices and methodologies, the course allows for an open exploration in terms of material and form. Students are invited to utilize technologies, materials and methodologies from other mediums and/or disciplines such as video, photography, writing and sound. In addition to the production component, the course will examine multiple histories of performance through readings, screenings and directed research.
Taught by: Hayes
Course usually offered in spring term
Also Offered As: FNAR 585
Prerequisites: One previous studio course (such as FNAR 123, FNAR 145, FNAR 150, or FNAR 061) or permission from instructor.
Activity: Studio
1.0 Course Unit

FNAR 123 Drawing I
This course is designed to develop visual awareness and perceptual acuity through the process of drawing. Students learn to sharpen perceptual skills through observational drawing, and to explore the expressive potential of drawing. A variety of problems and media will be presented in order to familiarize students with various methods of working and ways of communicating ideas visually. Subject matter will include object study, still life, interior and exterior space, self-portrait and the figure. Different techniques and materials (charcoal, graphite, ink, collage) are explored in order to understand the relationship between means, material and concept. Critical thinking skills are developed through frequent class critiques and through the presentation of and research into historical and contemporary precedent in drawing. If you need assistance registering for a closed section, please email the department at fnarug@design.upenn.edu
One-term course offered either term
Also Offered As: FNAR 523, VLST 253
Activity: Studio
1.0 Course Unit

FNAR 124 Drawing Investigations
Drawing is a fundamental means of visualization and a hub for thinking, constructing, and engaging in a wide variety of creative activities and problem-solving. This studio class explores drawing in both its traditional and contemporary forms. The projects are designed to help students in all disciplines find ways express and clarify their ideas through the process of drawing. The semester begins with the refinement of perceptual skills acquired in Drawing I, while encouraging experimentation through the introduction of color, abstract agendas, conceptual problem solving, and collaborative exercises, as well as new materials, techniques and large format drawings. Particular attention is given to ways to conduct visual research in the development of personal imagery. Assignments are thematic or conceptually based with ample opportunity for individual approaches to media, subject, scale and process. The goal is to strengthen facility, develop clarity in intent and expand expression. Attention is paid to the development of perceptual sensitivity, methods of image construction, and the processes of synthesis and transformation in order to communicate ideas through visual means. Recommended for students in all areas.
One-term course offered either term
Also Offered As: FNAR 524
Prerequisite: FNAR 123
Activity: Studio
1.0 Course Unit

FNAR 125 Contemporary Art Studio
This course offers an introduction to studio-based practices aimed at synthesizing the expansive potentialities of art through exposure to a diverse set of approaches, their histories, and contemporary applications. A wide range of multi-disciplinary projects will provide students with skills to conceptualize and visualize material investigations. Lectures, readings, films, visiting lectures, field trips, and critiques, will provide a historic and theoretical foundation for critical inquiry.
Taught by: Neff
Activity: Studio
1.0 Course Unit

FNAR 127 Space/Form
In this studio-based course, students are introduced to a wide range of approaches and techniques explore surface, space, and time (2D,3D,4D). Traditional sculptural materials and techniques will be investigated along with more ephemeral interventions in space such as sound, light, and projection. Through lectures, readings, and critiques, students will explore the history of installation and interactive sculptural work, discover new directions in contemporary art, and develop self-directed projects that interrogate historical, social, and psychological conditions of the built environment.
Taught by: Neff
Activity: Studio
1.0 Course Unit
FNAR 145 Sculpture Practices
As an introduction to traditional and contemporary three-dimensional practice, this course is concerned with the concepts and methodologies surrounding three-dimensional art making in our time. Students experiment with a variety of modes of production, and develop some of the fundamental techniques used in sculpture. In addition to these investigations, assignments relative to the history and social impact of these practices are reinforced through readings and group discussion. Processes covered include use of the Fab Lab, wood construction, clay, paper, mixed media, and more. If you need assistance registering for a closed section, please email the department at fnarug@design.upenn.edu
One-term course offered either term
Also Offered As: FNAR 545, VLST 252
Activity: Studio
1.0 Course Unit

FNAR 147 Advanced Sculpture: Installation & Interventions
In this course students will create sculptural installations and spatial interventions that explore site specificity and architectural environments. A range of traditional sculptural materials and techniques will be investigated along with more ephemeral interventions in space such as sound, light, and projection. Through lectures, readings, and critiques, students will explore the history of installation and interactive sculptural work and develop self-directed projects that interrogate historical, social, and psychological conditions of the built environment.
Also Offered As: FNAR 607
Prerequisite: FNAR 145 Sculpture Practices
Activity: Studio
1.0 Course Unit

FNAR 148 Clay Practices
This course introduces clay as a sculptural medium through fundamental clay-building techniques, mold making, model making, and casting. Through experimentation with these methods, this course promotes an understanding of materials, processes, visual concepts and techniques for creating three-dimensional forms in space. In addition to using different water-based clays and plaster, other materials such as wax, plastilene, paper pulp, and cardboard will be explored. Students will explore the full range of clay’s capabilities and its role in contemporary art through lectures, readings, demonstrations, and assignments that incorporate conceptual and technical issues.
Also Offered As: FNAR 508
Activity: Studio
1.0 Course Unit

FNAR 150 Photography Practices
This course is an introduction to the basic principles, strategies and processes of photographic practice. It is designed to broaden the student’s aesthetic explorations and to help the student develop a visual language based on cross-disciplinary artistic practice. Through a series of projects and exercises students will be exposed to a range of camera formats, techniques and encouraged to experiment with the multiple modes and roles of photography - both analogue and digital. Attention will also be given to developing an understanding of critical aesthetic and historical issues in photography. Students will examine a range of historical and contemporary photowork as an essential part of understanding the possibilities of image making. This course is primarily for freshman and sophomores. If you need assistance registering for a closed section, please email the department at fnarug@design.upenn.edu
One-term course offered either term
Also Offered As: VLST 260
Activity: Studio
1.0 Course Unit

FNAR 212 Walt Whitman and the People’s Press
Walt Whitman and the People’s Press: A Course to Design and Program a Mobile Printing Space as a Public Art Project. Inspired by Whitman at 200, a region-wide celebration of Walt Whitman, this hands-on and collaborative course will engage students with artists, writers, community leaders and the public to design and program a mobile poetry printing facility that recognizes the complicated legacy of Walt Whitman in the 21st Century. To do this students and instructors will consider Whitman’s poetry as well as in his historical period and his place in Philadelphia and Camden. At the same time students will learn to use a press, design materials and create their own multimedia responses to Whitman. Students in this course should expect to read a great deal of poetry but also to be ready to work with their classmates to create responses to Whitman and to see and experience Philadelphia and Camden in new ways.
Taught by: Turner and Comberg
Course not offered every year
Also Offered As: ENGL 257, FNAR 677
Activity: Seminar
1.0 Course Unit
FNAR 220 Producing Ephemera: Letterpress, Risograph, Inkjet, Xerox
This studio course introduces students to the world of printmaking and circulation through techniques in letterpress and Risograph (a high-speed digital printing system developed in Japan in the 1980s), in addition to Xerox, laser, inkjet, and off-set printing, focusing particularly on the format of prints, artists’ ephemera, and the role of ephemera in understanding culture. Students will create their own broadsides, flyers, announcement cards, and independent publications throughout the course, exploring ways in which artists, designers, musicians, and activists make or have made use of the print to disseminate information; initiate happenings; advertise events; or format change. Students will learn about some of the most significant producers working within this realm - from Conceptualists to punk bands - and develop skills in page layout, typography, and design; mechanized and hand-pulled press operations; and digital to analog pre-press and post-print production methods. This course is designed for highly motivated students and requires out-of-class time commitment. However, no prior coursework is required. Students from all levels and backgrounds are encouraged to register. The course employs combined collaborative / self-directed approaches to learning to enhance students’ understandings of ways in which print media and multiples serve as vital conduits for disseminating ideas involving visual art, popular culture, literature, politics, performance and many other topics students will wish to explore.
Taught by: Romberger
Course usually offered in fall term
Also Offered As: FNAR 620
Activity: Studio
1.0 Course Unit

FNAR 222 The Big Picture: Mural Arts in Philadelphia
The history and practice of the contemporary mural movement couples step by step analysis of the process of designing with painting a mural. In addition students will learn to see mural art as a tool for social change. This course combines theory with practice. Students will design and paint a large outdoor mural in West Philadelphia in collaboration with Philadelphia high school students and community groups. The class is co-taught by Jane Golden, director of the Mural Arts Program in Philadelphia, and Shira Walinsky, a mural arts painter and founder of Southeast by Southeast project, a community center for Burmese refugees in South Philadelphia.
One-term course offered either term
Also Offered As: FNAR 622, URBS 322
Activity: Seminar
1.0 Course Unit

FNAR 231 Painting Practices
Painting practices is an introduction to the methods and materials of oil painting. This course begins with an investigation of color and color relationships. The beginning of the semester will cover technical issues and develop the student’s ability to create a convincing sense of form in space using mass, color, light and composition. The majority of work is from direct observation including object study, still life, landscape, interior and exterior space and the self portrait. Class problems advance sequentially with attention paid to perceptual clarity, the selection and development of imagery, the process of synthesis and translation, color, structure and composition, content and personal expression. Students will become familiar with contemporary and art historical precedent in order to familiarize them with the history of visual ideas and find appropriate solutions to their painting problems.
One-term course offered either term
Also Offered As: FNAR 531
Activity: Studio
1.0 Course Unit

FNAR 232 Painting Studio
Painting Studio presents an ongoing exploration of the techniques, problems and poetics of painting, the nuances of the painting language, and the development of a personal direction. A wide variety of problems will address such issues as color, composition, and the development of imagery, process, and content. Students are expected to improve in technical handling of paints and move towards developing personal modes of seeing, interpreting, and thinking for themselves. This course introduces different topics, strategies and individual challenges each semester, so it may be repeated with advanced course numbers.
One-term course offered either term
Also Offered As: FNAR 532
Prerequisite: FNAR 231
Activity: Studio
1.0 Course Unit
Notes: This course can be continued by registering for FNAR 333 Painting Studio (III), and FNAR 334 Painting Studio (IV).

FNAR 233 Digital Illustration
Digital illustration is a course designed to expose students to the diverse techniques and approaches used in creating digital illustration for print publication. Course assignments will include two-dimensional animation storyboard rendering, figure illustration, technical diagram illustration, photographic retouching and enhancing. Digital applications will include morphing with layers, surface cloning, three-dimensional modeling and spatial transformation of scenes and objects. Students completing this course will possess the capability to design and plan creatively and skillfully execute finished artwork.
One-term course offered either term
Also Offered As: FNAR 633
Prerequisites: FNAR 264 and FNAR 123
Activity: Studio
1.0 Course Unit

FNAR 234 Art of the Web: Interactive Concepts for Art & Design
Art of the Web: Interactive concepts for art and design is a first step in learning how to create, analyze and discuss interactive content, as a visual creator. It is an exploration of the culture of the internet, the ideas behind its quirks, the dreams and freedoms it encapsulates, and the creative power it gives to us. Students will be assigned projects that will challenge their current understanding of the web, and the ways it shapes human connectivity and interaction. Upon completion of this course, students will possess a working knowledge how to organize and design websites and learn to critique web-content including navigation, UX design and information architecture. The course will require analytical and conceptual skills and foster creative thinking.
One-term course offered either term
Also Offered As: FNAR 634
Prerequisite: FNAR 264
Activity: Studio
1.0 Course Unit
FNAR 235 3-D Computer Modeling
Students will develop a comprehensive knowledge of how virtual worlds are constructed using contemporary computer graphics technique with a fine arts perspective. The course will offer the opportunity to explore the construction, texturing, and rendering of forms, environments, and mechanisms while conforming to modeling specifications required for animation, real-time simulations or gaming environments, and rapid prototyping.
One-term course offered either term
Also Offered As: FNAR 635
Prerequisites: FNAR 123 and FNAR 264
Activity: Studio
1.0 Course Unit

FNAR 236 Digital Figure Modeling
This course introduces methods of modeling, texturing, and rendering human and animal figures. Students will study anatomical bone and muscle structures, and then employ this knowledge as they develop polygonal models for real-time 3D simulations or gaming environments, high-resolution renderings, and rapid prototyping.
Course usually offered in spring term
Also Offered As: FNAR 536
Prerequisite: FNAR 235
Activity: Studio
1.0 Course Unit

FNAR 238 Open Book
"Open Book" will focus on visual communication of information. It will address two methods of inquiry and the corresponding means of visual representation: the objective, well structured research of facts and images, and the creative process of their subjective evaluation and restatement. Students will propose a topic based on their area of interest and engage in a focused, semester-long exploration, which they will present in the form of a designed and printed book.
Course usually offered in fall term
Also Offered As: FNAR 538
Activity: Seminar
1.0 Course Unit

FNAR 239 Photographic Thinking
This course will explore the vitality and range of photography as a discursive practice by analyzing the way images are structured and deployed in contemporary art and wider media culture. Students will be introduced to the key issues surrounding photography now- led through these questions by lectures, readings, group discussion and project-based work. A series of photo-assignments challenge the students to integrate critical thought with practice, exploring a range of formal strategies and thematic frameworks that affect the meaning of their images. Students should have a strong interest in philosophy and art histories (especially the history of photography.) They should be motivated to work independently & experiment creatively. There are no prerequisites for this course. It is intended for all different levels of technical experience, but the minimum requirements are a digital camera, a basic familiarity with Photoshop and access to a computer with imaging software.
Activity: Seminar
1.0 Course Unit

FNAR 240 Mystics & Visionaries: Arts and Other Ways of Knowing
As a pioneer of abstraction in the early 1900’s, Hilma Af Klint channeled a complex and highly original body of abstract symbolic work in secrecy. Using the upcoming Hilma Af Klint exhibition at the Guggenheim as a focus and departure point, this course will explore the ways in which artists have accessed alternative ways of seeing, knowing, and embodying non-visible realities as a source for their work. Accessing spiritual realms has been the subject of early European Modernisms investigations into Theosophy and Anthroposophy, as well as the primary intention of Tibetan Thangkas and Indian Tantra paintings. Postmodernism’s crisis of belief and skepticism generated a cultural situation wherein the subject of spirituality was marginalized, ridiculed as anti-intellectual, and in disgrace. The Hilma Af Klint exhibition and surge of interest in her work signifies a new moment, where questions about consciousness and the nature of reality are being addressed with renewed vigor. How do we create space in a technology driven world for experiences that attempt to align the viewer/maker with the contemplative realm, heightened states of consciousness, or transcendence? We will examine a wide field of artists in an attempt to understand the possibilities of the “spiritual” in art and contemporary culture. This seminar will engage in readings, lectures, discussions, projects, and field trips. This course is appropriate for both grad and undergrad, art majors and non-majors alike.
Taught by: Jackie Tileston
Course usually offered in fall term
Also Offered As: FNAR 540
Activity: Seminar
1.0 Course Unit

FNAR 241 Hand-Drawn Computer Animation
Using software tools designed for hand-drawn animation, students will develop animation skills applicable to all forms of animation. In this course students will learn to draw with a sense of urgency and purpose as they represent motion and drama in a series of frames. Through careful study of natural movements, precedents in the history of animation, and through the completion of a series of animation projects students will develop strategies for representing naturalistic movement, inventing meaningful transformations of form, and storytelling.
Course not offered every year
Also Offered As: FNAR 541
Prerequisite: FNAR 264
Activity: Studio
1.0 Course Unit
FNAR 245 Book and Publication Design
Book and Publication Design will focus on the theory and professional practice of designing multi-page publications. Students will analyze formal structures of different types of books—literature and poetry, fiction and non-fiction compilations, illustrated volumes such as art catalogues, monographs and textbooks, and serial editions—discussing both traditional and experimental approaches. The format of the course will be split between theoretical and historical evaluations of book formats by drawing on the Van Pelt Rare Book Collection and studio time where students will design books with attention to the format's conceptual relationship to the material at hand with a focus on typography and page layout, as well as on understanding production methods of printing and binding. In addition to the conventions of page layout students will examine paratextual elements (title page, practices of pagination and other internal structuring, content lists and indexes, colophons, notes and marginalia, end-leaves, binding, etc.).
Taught by: Hyland
Course usually offered in fall term
Also Offered As: FNAR 645
Prerequisites: FNAR 264 or permission from the instructor.
Activity: Studio
1.0 Course Unit

FNAR 247 Environmental Animation
This studio-based course examines the disciplinary spaces of landscape, art, and architecture through the medium of 3D animation and storytelling. We immerse ourselves in environments that may be as small as a cell or as large as a planet. From the refiguring of images, models, graphic design, or video to visualization or coding the genesis of whole environments, this course will allow for a variety of entry points for students of different disciplines and skill levels. Projects will range in scope from animated GIFs to animated shorts. This course embraces a spirit of invention, collaborative learning, and interdisciplinary cross-pollination. Experience in landscape architecture, architecture, animation, programming, film, GIS, and/or graphic design is encouraged. We will examine and discuss some standard typologies such as the walk-through, data-visualization, as well as filmic and avant garde strategies as starting points for creative reinterpretation of space. We will primarily be using 3D Studio Max and After Effects with support from Next Engine 3D Scanner, Rhino, and Grasshopper. Scripting will be included in most assignments to enhance artistic control of the software.
Taught by: Landau
Course usually offered in spring term
Also Offered As: FNAR 547
Prerequisites: Experience in landscape architecture, architecture, animation, programming, film, Photoshop, or graphic design is strongly encouraged but not required.
Activity: Studio
1.0 Course Unit

FNAR 250 Introduction to Printmaking
The course offers an introduction to several forms of printmaking including: intaglio, screen printing, relief, and monoprinting. Through in-class demonstrations students are introduced to various approaches to making and printing in each medium. The course enhances a student's capacity for developing images through two-dimensional design and conceptual processes. Technical and conceptual skills are developed through discussions and critiques. If you need assistance registering for a closed section, please email the department at fnarug@design.upenn.edu
Course usually offered in spring term
Also Offered As: FNAR 550, VLST 250
Activity: Studio
1.0 Course Unit

FNAR 251 Printmaking: Etching
The class will challenge the possibilities of experimental drawing and ways of creating incisions and textures using copper plates as the matrix, which then will be printed on paper and other materials. The class offers full technical and historical description of each individual process: Dry Point, Etching, Hard ground, Soft Ground, Aquatint, Shine Cole’, Spit-Biting, Sugar Lift, Color Printing and Viscosity printing.
One-term course offered either term
Also Offered As: FNAR 551
Activity: Studio
1.0 Course Unit

FNAR 252 Printmaking: Screen Printing
This course is an introduction to technical skills and investigative processes in screen printing and relief and examines methods for combining digital technology with traditional print media. The course introduces students to several contemporary applications of silkscreen and relief printmaking including techniques in multi-color printing, photo-based silkscreening, digital printing, woodcut, linocut, and letterpress. Demonstrations include photo and image manipulation, color separating and output techniques, hand carving and printing, as well as drawing and collage. Both traditional and experimental approaches are explored and encouraged and technical and conceptual skills are developed through discussions and critiques.
Course usually offered in fall term
Also Offered As: FNAR 552
Activity: Studio
1.0 Course Unit
FNAR 254 Printmaking & Publications: Intro to Independent Publishing and Artists’ Publications
This course introduces students to independent publishing and artists’ publications through print methods in letterpress, Risograph, and Xerox. The class will focus on the self-published artists’ zine/book as an affordable, accessible, and easily reproducible format for exploring ideas, disseminating artists’ work, and collaborating across disciplines. Students will learn a range of skills, including techniques in both mechanized and hand-pulled forms of printed media (Risograph, copy machine, Vandercook letterpress); short-run editions and binding; design and layout; pre-press and print production; and the web as it relates to and supports independent and democratic modes of distribution. Students will learn about and become acquainted with some of the most significant independent publishers working today and throughout history. Students will leave class having completed three individual projects: a 16-page booklet/zine; a carefully considered online publication, and a final collaborative book designed, developed and published as a class. The course commences with a field trip to New York City’s Printed Matter, one of the oldest and most important nonprofit facilities dedicated to the promotion of artists’ books, where students will be encouraged to submit a publication by semester’s end.
Taught by: Romberger
Course usually offered in spring term
Also Offered As: FNAR 654
Activity: Studio
1.0 Course Unit

FNAR 258 Introduction to Clay: The Potter’s Wheel and Beyond
In this introductory clay class, students will learn all the fundamental skills needed to create three-dimensional forms in clay using a variety of methods: wheel throwing, handbuilding (such as coil building and slab construction), and press molding. Whether creating utilitarian forms or creating sculpture, projects are designed to strengthen both craftsmanship and individual creativity. In addition to developing a working knowledge of the ceramic process, including surface treatments and glazing, students will also be introduced to design issues as well as contemporary art/ceramics topics that influence our aesthetic sensibilities. No prerequisites.
Taught by: FNAR Faculty
One-term course offered either term
Also Offered As: FNAR 558
Activity: Studio
1.0 Course Unit

FNAR 259 Beginning Clay: Handbuilding and Casting Techniques
Modeling and casting are fundamental methods of object-making. Students will learn basic handbuilding techniques such as coil building, slab construction, and mold making through assignments that incorporate conceptual and technical issues. Through experimentation with these methods, this course promotes an understanding of materials, processes, visual concepts, and techniques for creating three-dimensional forms in space. In addition to using different water-based clays and plaster, other materials such as wax, plastiline, paper pulp, cardboard, and tar paper will be explored. No prerequisites.
Taught by: FNAR Faculty
One-term course offered either term
Also Offered As: FNAR 559
Activity: Studio
1.0 Course Unit

FNAR 263 Advanced Wheel Studio
This course teaches students more advanced wheel throwing techniques while helping to develop their critical skills in other areas of ceramic work. Students will learn to throw, employing larger masses of clay, and to increase the complexity of their work by combining and altering thrown parts. There will be an emphasis on experimentation in surface treatment and design, the goal of which is to expand a student’s ability to create more complicated and personalized clay works. In addition to learning the technical knowledge, there will be critical discussions of contemporary ceramics issues through image presentations, reading materials and field trips.
One-term course offered either term
Also Offered As: FNAR 563
Prerequisite: FNAR 261
Activity: Studio
1.0 Course Unit

FNAR 264 Art, Design and Digital Culture
This course is an introduction to the fundamental perception, representation, aesthetics, and design that shape today’s visual culture. It addresses the way artists and designers create images; design with analog and digital tools; communicate, exchange, and express meaning over broad range of media; and find their voices within the fabric of contemporary art, design, and visual culture. Emphasis is placed on building an extended form of visual literacy by studying and making images using a variety of representation techniques; learning to organize and structure two-dimensional and three-dimensional space, and designing with time-based and procedural media. Students learn to develop an individual style of idea-generation, experimentation, iteration, and critique as part of their creative and critical responses to visual culture. If you need assistance registering for a closed section, please email the department at fnarug@design.upenn.edu
For BA Students: Humanities and Social Science S
One-term course offered either term
Also Offered As: FNAR 636, VLST 264
Activity: Studio
1.0 Course Unit
FNAR 265 Nonhuman Photography
Our culture is increasingly made up of nonhuman actors. Facial recognition algorithms spend more hours "seeing" in a day than humans; drones equipped with visual sensors conduct our warfare; voice chat bots call businesses and make appointments for us. Meanwhile, humans conduct labor that we view as the work of bots: posting disinformation for political gain, or mass-producing children's YouTube videos for ad revenue. As objects begin to see and think, how can we understand the role of human agency and the possibilities (or lack thereof) for artistic expression in this space? What does the future of art look like when more photographs are taken as surveillance than by individuals, or when important cultural producers are nonhuman intelligences? In Nonhuman Photography, we will attempt to interrogate these ideas from an artist's perspective, approaching nonhuman agents and the various components that comprise them both as tools for studio work and as generative entities in their own right. Over the course of the semester we will read and discuss these issues extensively, while engaging in studio projects in a variety of media. While the course bears the title "photography", we will find that many of these tools will be non-photographic or para-photographic, and as a result many of our studio projects will be interdisciplinary. This course takes its name from Joanna Zylinska's Nonhuman Photography, parts of which we will examine over the course of the semester.
Taught by: Vierkant
Course usually offered in spring term
Also Offered As: FNAR 565
Prerequisites: FNAR 061, FNAR 271, FNAR 340, or permission from the instructor.
Activity: Seminar
1.0 Course Unit

FNAR 266 Graphic Design with Creative Technologies
The aim of this course is to introduce students creative ways to use color, typography, and layout across new materials and media, ranging from print to physical objects. Students will explore visual design through a set of assignments and projects that are geared towards exploring the role of design in visual arts, interaction design, media design and architecture. The course introduces a number of design concepts such as content organization, navigation, interaction and data-driven design and show ways to develop new design metaphors, presentation techniques, and imagery using old and new technologies. course is structured as a combination of lectures and hands on workshops where students will have the chance to work both individually and collaboratively to realize their projects.
One-term course offered either term
Also Offered As: FNAR 566
Prerequisite: FNAR 264/636
Activity: Studio
1.0 Course Unit

FNAR 267 Computer Animation
Through a series of studio projects this course introduces techniques of 2D and 3D computer animation. Emphasis is placed on time-based design and storytelling through animation performance and montage. Students will develop new sensitivities to movement, composition, cinematography, editing, sound, color and lighting.
One-term course offered either term
Also Offered As: CIMS 267, FNAR 567
Prerequisite: FNAR 264
Activity: Studio
1.0 Course Unit

FNAR 268 Integrative Design Studio: Biological Design
This course is a research-based design studio that introduces new materials, fabrication, and prototyping techniques to develop a series of design proposals in response to the theme: Biological Design. The studio introduces life sciences and biotechnologies to designers, artists, and non-specialists to develop creative and critical propositions that address the social, cultural, and environmental needs of the 21st century. The course will be a pilot study of the first biodesign challenge organized by CUT/PASTE/GROW. The final projects will be submitted to a competition and the winning entry will be featured at Biofabricate in Summer 2019.
One-term course offered either term
Also Offered As: FNAR 568, IPD 568
Prerequisite: FNAR 264
Activity: Studio
1.0 Course Unit

FNAR 269 Typography
The study and practice of typography spans the history of individual letterforms through the typesetting of full texts. It is a complete immersion into type as an integral part of visual communication. Typesetting conventions and variables including legibility, readability, texture, color and hierarchy will be stressed, as well as a form for organizing information and expressing visual ideas. Studio work will include collecting and analyzing type, designing an original typeface, researching type history and experimenting with typographic forms.
One-term course offered either term
Also Offered As: FNAR 569
Prerequisite: FNAR 264
Activity: Studio
1.0 Course Unit

FNAR 270 Graphic Design Practicum
Practicum provides a real world experience for students interested in solving design problems for non-profit and community organizations. The studio works with two clients each semester, and previous projects have included print design, web design, interpretive signage and exhibit interactives. All projects are real and will result in a portfolio-ready finished product. Students will participate in a full design experience including design, client interaction, presentations, production, and project management. In addition, students will take field trips, meet professionals and go on studio visits.
One-term course offered either term
Also Offered As: FNAR 570
Prerequisite: FNAR 266 or FNAR 269
Activity: Studio
1.0 Course Unit
FNAR 271 Introduction to Photography
This course is an introduction to the basic processes and techniques of black & white photography. Students will learn how to expose and process 35mm film, SLR camera operation, darkroom procedures & printing, basic lighting and controlled applications. It begins with an emphasis on understanding and mastering technical procedures and evolves into an investigation of the creative and expressive possibilities of making images. This is a project-based course, where students will begin to develop their personal vision, their understanding of aesthetic issues and photographic history. Assignments, ideas and important examples of contemporary art will be presented via a series of slide lectures, critiques and discussion. No previous experience necessary. 35mm SLR cameras will be available throughout the semester for reservation and checkout from the photography equipment room. If you need assistance registering for a closed section, please email the department at fnaruq@design.upenn.edu
One-term course offered either term
Also Offered As: FNAR 571, VLST 251
Prerequisite: None
Activity: Studio
1.0 Course Unit

FNAR 274 Reconfiguring Portraiture
As methods of representation are constantly shifting, one thing is clear - the photographic portrait is not what is used to be. Exploring both traditional and contemporary methods of portraiture, this class will uncover and discuss the ways in which we perceive each other in imagery, both as individuals and as groups. Throughout the semester, we will consider how portraits deal with truth, physical absence, the gaze, cultural embodiment, voyeurism and the digital persona. This course will build on the combination of perception, technology, and practice. Throughout the semester, students will advance by learning lighting techniques and strategies of presentation - as these core skills will become tools in the execution of project concepts. In tandem with each project, students will encounter and discuss a wide array of photography and writings from the past to the present, in an effort to understand the meanings and psychological effects of freezing the human image in time.
Course usually offered in spring term
Also Offered As: FNAR 574
Prerequisite: FNAR 271 or FNAR 340 or Permission of Instructor
Activity: Seminar
1.0 Course Unit

FNAR 278 Documentary Strategies
This course offers a context for photographers to develop a documentary project - either within a traditional photojournalistic framework or one that challenges these traditions. The aim is to understand documentary as an evolving practice and to develop an artistic response when depicting our social reality from everyday experience to the events that shape the world. An important aspect of the class will be examining the diversity of ways that journalists and artists have used the camera to extend and question the power of photography as document. The class will address key questions of media and mediation, the nature and status of documentary in the context of globalizing media and how traditional documentary work has been affected by video, performance, conceptual art and activism.
One-term course offered either term
Also Offered As: FNAR 578
Prerequisite: FNAR 271 or FNAR 340 or Permission from Instructor
Activity: Seminar
1.0 Course Unit

FNAR 279 Studio Lighting
The necessity of light and how light is rendered in relationship to what is seen and understood, is often a key ingredient in the portrayal of a subject. The origin of the still life can be found in images as far back as antiquity and has dealt with notions of death, science, class, social customs and even sex. Photography picked up on the tradition in 1827 and has not only made use of the form, but has expanded the topic into very unique territories. Contemporary artists have re-invented and re-invigorated the still life, formalism & abstract photography. As a framework for exploring 'hands-on' lighting techniques, students will creatively grapple with the photography of objects in the studio. Working with the physical, symbolic, and conceptual ramifications of depicting specific forms in an image, teamed with the discussion of key texts, critiques, and studio lighting seminars, each student will create a considered and unique portfolio of images.
Taught by: Wahl
Course usually offered in spring term
Also Offered As: FNAR 679
Prerequisite: FNAR 271 or Permission of Instructor
Activity: Studio
1.0 Course Unit

FNAR 280 Figure Drawing I
Students work directly from the nude model and focus on its articulation through an understanding of anatomical structure and function. Students will investigate a broad variety of drawing techniques and materials. The model will be used as the sole element in a composition and as a contextualized element.
One-term course offered either term
Also Offered As: FNAR 580
Prerequisite: FNAR 123
Activity: Studio
1.0 Course Unit

FNAR 284 Photography and Fashion
Since the invention of photography, the fashion industry has been one of the cornerstones of creative expression, innovation and visionary provocation. Contemporary fashion photography has continued to attract a leading group of image-makers that continue the tradition of creating artwork that not only is being published in cutting edge magazines such as V, Another Magazine and Citizen K, but also are exhibiting their work in various galleries and museums around the world. This course is designed for students who are interested in creating contemporary fashion images through specific assignments that define the process: lighting in studio or location, working with fashion designers, stylists, models, hair/ make up artists, and the application of a variety of post production techniques, via Photoshop. The class will explore modern constructs that define the importance of branding, marketing, advertising and the relationship of fashion photography in contemporary art and culture today.
Also Offered As: FNAR 684
Prerequisite: FNAR 271 or FNAR 340 or Permission from Instructor
Activity: Studio
1.0 Course Unit
FNAR 285 Photography and Fiction
In spite of photography’s traditional relationship with fact, the medium has been a vehicle for fiction since the very beginning. Fiction and photography encompass a broad range of meanings, from elaborately staging and performing for the camera, to manipulations using digital technology such as PhotoShop to construct the work. This class will examine and trace the history of manipulated photography while paying special attention to the complex negotiations between the decisive moment, the constructed tableau, and the digitally manipulated image. There will be a combination of class lectures, studio projects, assigned readings, visiting artists, film screenings, field trips, and class critiques. Taught by: Diamond
Course usually offered in fall term
Also Offered As: FNAR 271 or FNAR 340 or Permission from the Instructor
Activity: Studio
1.0 Course Unit

FNAR 286 Visual Narrative
Visual Narrative is an introduction to the practice of storytelling with images. From news and information to art, law, and science, visual storytelling is a critical aspect of creating and navigating contemporary culture. This course is situated at the intersection of design, art, and visual culture, focusing on relevant forms and topics including the photo essay, information design and visual explanation, the photographic sequence in contemporary art, scenario design and concept visualization. Visual Narrative focuses on traditional as well as emerging modes of production and distribution for documentary, visual storytelling, and photojournalism, exploring new aesthetics and the social impact of visual narratives. Visual Narrative immerses students in the study of narrative craft and creation of visual stories covering topics relevant to designers and photographers. Beginning with the photo series and the photo documentary tradition, the course evolves through multimedia narrative and non-narrative forms. Students will explore principles of narrative construction in design and photography through lecture, studio projects, and with presentations by visiting artists, designers, and photographers. Students will work within and across disciplines of art, design, and visual journalism, exploring topics including context, cause and effect, time, space, flow, picture-to-picture relationships, sequence, visual hierarchy, and linearity. Study of non-narrative systems - categorical, rhetorical, abstract, and associational forms - as well as interactive narratives will also be included.
Taught by: Comberg and Diamond
Course usually offered in fall term
Also Offered As: FNAR 685
Activity: Studio
1.0 Course Unit

FNAR 289 Mixed Media Animation
Mixed Media Animation is a contemporary survey of stop-motion animation concepts and techniques. Students use digital SLR cameras, scanners and digital compositing software to produce works in hand-drawn animation, puppet and clay animation, sand animation, and multiplane collage animation. Screenings and discussions in the course introduce key historical examples of animation demonstrating how these techniques have been used in meaningful ways. Students then learn how to composite two or more of these methods with matte painting, computer animation or video.
One-term course offered either term
Also Offered As: CIMS 289, FNAR 589
Prerequisites: FNAR 123 and FNAR 264
Activity: Studio
1.0 Course Unit

FNAR 300 Civic Studio
Civic Studio is an engaged research course that explores significant theories, methods, and practices of public and socially-engaged artwork. Students draw from arts- and place-based modes of inquiry toward collaborative projects with fellow classmates, artists, and organizations in Philadelphia and beyond, while pursuing semester-long individual projects that build on their own independent interests and pursuits. Each semester, students work with and as embedded practitioners in exhibitions, installations, research projects, and other artistic platforms throughout the city. In turn, through readings, site visits, and site-specific work, students gain creative and critical capacity for producing their own final projects. Through Civic Studio students are able to reflect upon and practice public work with artistic, scholarly, and civic aims.
Taught by: Farber
Also Offered As: FNAR 500
Activity: Seminar
1.0 Course Unit

FNAR 305 Monument Lab: Public Art & Civic Research Praxis
What is an appropriate monument for the current city of Philadelphia? This question is the central prompt for Fall 2017 citywide public art and history project, as well as a specifically designed community-based and engaged research course in Fine Arts. Students in Monument Lab: Public Art & Civic Research Praxis will participate as members of specialized research teams, in partnership with local high school research fellows, embedded in iconic public squares, West Philadelphia sites, and neighborhood parks around the city; serve as trained art guides to facilitate learning around over twenty temporary monument installations by internationally and locally-based artists; collect research proposals as a form of creative datasets managed by Penn’s PriceLab and Library; and engage civic partners and public audiences around key issues of the project, including issues of race, gender, sexuality, class, social justice, and civic belonging. The class is structured as a socially-engaged art praxis experience: students will meet weekly for group facilitations, civic dialogues, and special guest lectures by participating artists. In lieu of midterms and a final exam, students will work at research "labs" throughout the city for a set amount of hours per week, write reflection papers, and produce final site specific research portfolio. The course is ideal for students invested in issues of socially-engaged public art, history, and civic engagement.
Taught by: Neff & Farber
Also Offered As: FNAR 604
Activity: Studio
1.0 Course Unit

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**FNAR 306 Design 21: Design After the Digital**

Last century, the digital revolution transformed every aspect of our lives. It shaped every design discipline and defined the ways we imagine and fabricate anything from images to everyday products to clothing, cars, buildings and megacities. Today, design is going through other technical and conceptual revolutions. We design with biotechnologies, fall in love in Virtual Reality with AI bots, rent our cognitive labor through cryptocurrencies. Our creative capabilities, on the other hand, are bounded by a polluted, over-crowded, and resource-constrained planet that is suffering major income and educational inequality. Design After the Digital interrogates the role of design for this century. The seminar surveys the conceptual and technical developments in the past decade to develop an interdisciplinary understanding of design, science and technology. We will study how new design and fabrication methods shape what we eat, what we wear, how we form opinions and express ourselves. The goal will be to develop new literacies of design that will help us acclimate better to the realities of the century as creative and critical citizens who can shape its products and values.

Taught by: Telhan
Course usually offered in fall term
Also Offered As: FNAR 506
Activity: Seminar
1.0 Course Unit

**FNAR 307 Converging Landscapes: Art, Ecology and History**

Studies of landscape are at the core of multiple fields of fine art making, historical inquiry, and environmental research. Christopher Tilley defines "landscape" as "a holistic term" that frames relationships between living beings and locales, "forming both the medium for, and outcome of, movement and memory." For interdisciplinary arts practitioners in Philadelphia, the landscape may conjure such relationships at points of convergence: when the physical and symbolic layers of the city lay bare social dynamics and truths. Such a range of landmarks - including rivers, neighborhoods, the viewed, the skyline - are impacted by the deep histories of the region itself, as well as the human-activity that traffics upon it. To produce work about and from Philadelphia is to inherit long-standing questions of civic belonging, make sense of shifting demographics and ecological conditions, and to balance aims for innovation and coexistence. Converging Landscapes - Art, Ecology, and History is a civic studio and structured as a socially-engaged art praxis experience: students will meet weekly for group facilitations, civic dialogues, and special guest lectures. In lieu of midterms and a final exam, students in the course will participate as members of specialized research teams, working a set number of hours per week, write reflection papers, and produce a final site-specific research portfolio. Together, they will explore and produce work at and about sites of convergence. Students will pursue group projects and cross-disciplinary independent work, around selected arts and municipal contribute toward a class wide exhibition, as well as collaborations with artists, archives, and organizations. The course is ideal for students invested in issues of socially-engaged public art, environmental humanities, history, and civic engagement.

Taught by: Paul Farber
Course usually offered in fall term
Also Offered As: FNAR 507
Activity: Seminar
1.0 Course Unit

**FNAR 310 Critical Issues in Art**

Perspectives on Critical Issues aims to engage students in an ongoing and informed study of both historical and contemporary issues in a spirit of curiosity and critique. We will investigate how these concepts can clarify and complicate our creative practice and our understanding of the contemporary art world. This seminar will explore the shifts in artistic production, theory and criticism and topics will range from traditional investigations of aesthetics, Modernism, Post-Modernism and contemporary themes. Through discussions of assigned readings, class presentations, films, lectures, and field trips, this seminar will help establish a critical and theoretical foundation where your own beliefs and doubts about art and culture will be called into question and will provoke an ongoing inquiry into how you understand art, you own creative process, and the relationship of art and artists to society and creative culture.

Taught by: Spector
Course usually offered in spring term
Activity: Seminar
1.0 Course Unit
FNAR 313 The Chinese Body and Spatial Consumption in Chinatown
This is a primarily an art and planning course that centers on the representation of the oriental, specifically the Chinese, in both its historical and present contexts. The localization of the Chinese throughout the Americas within Chinatown precincts were also subject to representational imaginings that were negotiated through the lens of civic planning. This course will study the often fraught negotiation between representation and planning. The hyper-urbanization of China over the past several decades has radically altered traditional conceptions of public space in China. Mass migration from rural to urban areas has meant very high population densities in Chinese cities. Traditional courtyards surrounded by housing and other modestly scaled buildings are rapidly disappearing, incongruent with the demands of heated property development. Moreover, Chinese cities have comparatively little public green space per resident compared to equivalents in the West. Zoning in Chinese cities is also much more varied for any given area than what one would find in cities such as New York, Paris, and London. Intensifying density of urban areas precludes the construction of large public squares. Furthermore, large public squares tend to be either intensively congested and overcrowded or underused due to their oversight by government that render such spaces somewhat improbable in terms of use. Historically, the urban courtyards of temples, native place associations, and provincial guilds served as public spaces of gathering. They were also sites of festivals and the conducting of neighbourhood and civic business. These spaces have become increasingly privatized or commodified with entrance fees. The air-conditioned concourses of enclosed shopping malls or busy outdoor market streets have become de facto public spaces in China where collective window shopping or promenading is the primary activity rather than bodily repose as one might find in a public space in a large Western city. The seminar/studio will investigate the meaning of the term public in the constitution of Chinese space, audience and critical voice through firstly the enclave of Chinatown and secondly through examples from China. The course will look into the changing conceptualization of public space in Chinatown as it has declined in its traditional form and become reinvented in the form of high-end shopping centered districts. This flux has its roots in post 1979 China as well as the post 1997 reversion of Hong Kong to China. As such, the course will examine the situation of rapid urbanization in China and the concomitant relationship to new Chinese (and Asian) districts in the North American urban and suburban landscape ie Vancouver, Toronto, Arlington (Virginia), Oakland, Los Angeles valley and Queens (Flushing), New York. In what ways can artists and designers respond to and challenge these conceptualizations of the old and the new within the context of urban change? What of the changing formations of the Chinese subject through the experiences of embodiment? How is public space produced through an ethnically bracketed bodily presence. Findings will be translated by the student as tools for design and public art imaginings. This course will include a week s trip to San Francisco to study how intense growth in the city has all but usurped old Chinatown while new and more vibrant Chinese centers have emerged in multiple other districts within the city and the suburbs.
Taught by: Lum
Also Offered As: FNAR 613
Activity: Seminar
1.0 Course Unit

FNAR 314 Tiananmen Square: A Case Study for Fine Arts and Landscape Architecture
This course takes as its subject the systems of representation and design that have historically and presently operate in Tiananmen Square in Beijing. There have been several incarnations of Tiananmen Square since its original form in 1651. During Imperial times and through the period of foreign legations, the square was once surrounded by walls and gates, creating a city within a city. With the advent of the Republic of China established on January 1, 1912, much of the enclosures were removed, opening up for public use previously restricted imperial areas. After the Communist Revolution in 1949, planning was afoot to enlarge the square. With its enlargement completed in 1958, the square expanded its footprint by four-fold, making it one of the largest public squares in the world. The enlarged and remodeled square coincided with the completion of the massive Monument to the People's Heroes. In 1976, a large mausoleum containing the preserved body of Mao Zedong was built near the site of the former Gate of China, further increasing the size of the square. In the 1990s, the building of the National Grand Theatre and expansion of the National Museum on grounds contiguous to the square necessitated further alterations to both the Eastern and Western skirts of the square. In recent years, there have been a widening debate regarding the transformation of the concrete heavy and by and large featureless square into a green space. Today, Tiananmen Square holds sacrosanct status to the Communist revolution of 1949, designed more for military parades and massive public rallies than public space repose. In a city that has few green spaces, such a verdant transformation in the heart of the Chinese capital would signal a radical symbolic deviation to China's development-first guiding principles. The square fronts Tiananmen Gate and the Forbidden City and is situated at the intersection of the historical east-west and north-south axes. Chang'An Avenue, important for military processions, separates the square from Tiananmen Gate and is considered the most important thoroughfare in the Capital and the path of the east west number one subway line. The entirety of the Tiananmen Square area is marked by ideology and political prominence, often confusingly. Tiananmen Tower, functions as a conflation of monumental facade with political embodiment. This course will focus on imagined interventions through public art and landscape design within Tiananmen Square and its contiguous areas. It is a studio practice course with a significant seminar component that will include lectures and readings relating to issues of public space and urban design in contemporary China. The course will also study the development of contemporary art in China. The tragic events of Tiananmen Square in 1989 represented a turning point in terms of a generation of Western exiled Chinese artists and curators including Hou Hanru, Chen Zhen, Xu Min, Huang Yong Ping and Yan Pei Ming among many others. The class will study the strategies deployed by these so-called First Generation of Chinese artists. Making use of their double identity as traditionally taught Chinese artist residing in the West, their art offered a pointed critique of both China and the West. The course will include a trip to Beijing.
Taught by: Ken Lum
Course usually offered in spring term
Also Offered As: FNAR 614
Activity: Seminar
1.0 Course Unit
FNAR 315 Across Forms: Art and Writing
What if a poem spoke from inside a photograph? What if a sculpture unfurled a political manifesto? What if a story wasn't just like a dance, but was a dance or a key component of a video, drawing, performance, or painting? In this course, artists and writers will develop new works that integrate the forms, materials, and concerns of both art and writing. Many artists employ writing in their practices, but may not look at the texts they create as writing. And many writers have practices that go beyond the page and deserve attention as art. This course will employ critique and workshop, pedagogic methodologies from art and writing respectively, to support and interrogate cross-pollination between writing and art practices. Additionally, the course will examine a field of artists and writers who are working with intersections between art and writing to create dynamic new ways of seeing, reading, and experiencing.
Taught by: Hayes and Zolf
Course usually offered in fall term
Also Offered As: ENGL 129, FNAR 615
Prerequisites: Permission to enroll is required; please submit a short description of your interest in the class to zolfr@writing.upenn.edu.
Activity: Seminar
1.0 Course Unit

FNAR 316 Art and Social Work: Art and the Ecology of Justice
How can the arts help us build a more just society? How can the arts transform social structures and systems? Public health crises involving clean water (Flint), police violence (Baltimore), and a lack of economic and educational opportunity following reentry (Philadelphia) make legible the need for a new visual language that critiques these conditions and challenges entrenched structural inequalities. We will engage the work of creative practitioners who are mapping new relationships between art and social justice and directly impacting individual and communal well-being. In so doing, the course seeks to challenge traditional constructions of public health, which often isolate individual histories from their social life and their relation to families, communities, and geographies. Readings will build upon disciplinary perspectives in the arts, humanities, and social policy. Requirements include weekly readings, class participation, and a collaborative final project. The course will meet in the Health Ecologies Lab at Slought Foundation, an arts organization on campus.
Taught by: Neff, Levy and Ghose
Course usually offered in spring term
Also Offered As: FNAR 616, SWRK 717
Activity: Seminar
1.0 Course Unit

FNAR 317 Integrative Design Studio: I, Design
I, design is an integrative studio that explores new frontiers of design that enable, empower, and interrogate the human in 21st century. We will take the human body, identity, or image as a site of investigation and design new types of products for it. Through our designs, we will raise questions about the motivations behind quantifying ourselves, desires for being permanently available and connected, complacency with not having privacy or intimacy, and eagerness to substitute craft, labor, and decision-making with intelligent systems, from self-driving cars to painting bots and trading algorithms. But can I, design and seek a different future? This studio will pursue a research- and production-oriented format. We will incorporate techniques and technologies from fields as diverse as printed electronics, biochemical fabrication, machine learning and robotics to develop applications that respond to the emergent perceptions of the human for its individual, social, or environmental identity. Students are not required to have any technical skills, but expected to complete one FNAR design studio before enrolling this course.
Taught by: Telhan
Also Offered As: FNAR 517
Activity: Studio
1.0 Course Unit

FNAR 318 Paris Modern: Spiral City
Paris has been shaped by a mixture of organic development, which is still today perceptible in the “snail” pattern of its arrondissements whose numbers, from 1 to 20, coin around a central island several times so as to exemplify a “spiral city,” and of the violent cuts, interruptions and sudden transformations that again and again forced it to catch up with modern times, the most visible of which was Baron Haussmann’s destruction of medieval sections of the city to make room for huge boulevards. Thus Parisian modernism has always consisted in a negotiation between the old and the new, and a specific meaning of modernity allegorized for Louis Aragon, the Surrealists and Walter Benjamin consisted in old-fashioned arcades built in the middle of the 19th century and obsolete by the time they turned into icons of Paris. The aim of the class will be to provide conceptual and pragmatic (visual, experiential) links between a number of texts, theories and films deploying various concepts of the modern in Paris, with a guided tour of the main places discussed. The course that Professors Jean Michel Rabate (English) and Ken Lum (Fine Arts) will lead studies Paris as a work of science-fiction where its permanence is permanently available and connected, complacency with not having privacy or intimacy, and eagerness to substitute craft, labor, and decision-making with intelligent systems, from self-driving cars to painting bots and trading algorithms. But can I, design and seek a different future? This studio will pursue a research- and production-oriented format. We will incorporate techniques and technologies from fields as diverse as printed electronics, biochemical fabrication, machine learning and robotics to develop applications that respond to the emergent perceptions of the human for its individual, social, or environmental identity. Students are not required to have any technical skills, but expected to complete one FNAR design studio before enrolling this course.
Taught by: Telhan
Also Offered As: FNAR 517
Activity: Studio
1.0 Course Unit
FNAR 320 Topics in Animation
This course will look at animation as an art form, a technology and an industry. We will explore the way in which artistic, technical, historical, and cultural conditions shape the development of animation and in turn, how animation impacts viewers. Topics will include trends in animation and their relation to contemporary popular culture, issues of art versus commerce in the creation of cartoons, the intersection of animation and politics, and shifts in style and technique throughout the years. We will look at the figures who have shaped the art forms and continue to influence it, the rise in animation’s popularity, and current day applications of animate imagery.
Course usually offered in fall term
Also Offered As: ARTH 387, CIMS 320, ENGL 302
Activity: Seminar
1.0 Course Unit

FNAR 328 Functions for Form and Material
This studio course will introduce methods of material selection and fabrication with the goal of developing evocative and effective designs. We will learn parametric modeling techniques that allow visualization to begin before all of the requirements of a design are known. We will implement techniques that allow us to structurally test and optimize forms to be stronger, lighter, to fail more predictably, or to function efficiently. The class will work identify to materials with properties that introduce new structural or conceptual possibilities for our designs. For each project, we will use a broad range of fabrication techniques for metals, natural and synthetic materials. The goal of the course is to develop a creative approach towards learning to work with unfamiliar tools and materials.
Taught by: Mosley
Also Offered As: FNAR 528
Activity: Studio
1.0 Course Unit

FNAR 330 Making Space and Public Art
The French social philosopher Michel de Certeau upset the common understanding of the relationship between space and place by elevating space as practice place. By this, he meant that place is but a set of geographical particularities that has no dynamic meaning unless activated through social engagement so that space is produced. Spatial practice is a key concept in the modern understanding of the city as a society of abstract space, one in which the problem of human alienation is riven with the logic of spatial spectacularization. Public Art is often employed to address or mollify such urban problems through concepts of historical reconstruction or institutional critique, including possibly testing the limits of public expression. Historical markers play a somewhat different role by calling attention to lost or negative histories, albeit most often vetted through the language of tourism factoids. This course will examine the discursive issues at play in respect to art and markers, particularly for Philadelphia. Additionally, important public art works from around the world will be examined. The course will also include the occasional visit of several key works downtown in which the question of what can and cannot said will be pondered.
Taught by: Lum
Course usually offered in fall term
Also Offered As: FNAR 530
Activity: Seminar
1.0 Course Unit

FNAR 331 Interdisciplinary Studio: Sites of Convergence and Hybridity
This course takes an experimental multimedia approach to investigating some of the boundaries in contemporary art making practices. Painting, photography, video, design and sculpture intersect, overlap, and converge in complicated ways. Projects will be designed to explore hybrid forms, collage, space/ installation, and color through a variety of strategic and conceptual proposals as students work towards unique ways of expanding their own work. Weekly readings, critiques, and presentations will be integrated with studio projects. This studio/seminar is appropriate for students at all levels and from all areas of Fine Arts and Design.
Taught by: Tileston
Course usually offered in spring term
Also Offered As: FNAR 631
Prerequisites: One previous studio course (such as FNAR 123, FNAR145, FNAR150, FNAR 231 or FNAR 264) or permission from the instructor.
Activity: Studio
1.0 Course Unit

FNAR 334 Painting Studio
Painting Studio IV focuses on continuing the student’s exploration of techniques, problems, and poetics of painting, the nuances of the painting language, and the development of a personal direction. While students may choose to work on assigned projects (either in consultation with the instructor or following the projects that the Painting II/III students may be involved in), the emphasis is on the investigation of the student’s own sensibility. Students will be expected to engage in ongoing critical analysis of their own practices and assumptions.
One-term course offered either term
Also Offered As: FNAR 534
Prerequisites: FNAR 123 and FNAR 333
Activity: Studio
1.0 Course Unit

FNAR 337 Information Design and Visualization
Information Design and Visualization is an introductory course that explores the structures of information (text, numbers, images, sounds, video, etc.) and presents strategies for designing effective visual communication appropriate for various users and audiences. The course seeks to articulate a vocabulary of information visualization and find new design forms for an increasingly complex culture.
One-term course offered either term
Also Offered As: FNAR 637
Prerequisite: FNAR 264
Activity: Studio
1.0 Course Unit
FNAR 340 Digital Photography
This class offers an in-depth technical and conceptual foundation in digital imagery and the opportunity to explore the creative, expressive possibilities of photography. Students will become proficient with the basic use of the camera, techniques of digital capture, color management and color correction. They will also develop competency in scanning, retouching, printing and a variety of manipulation techniques in Photoshop. Through weekly lectures and critiques, students will become familiar with some of the most critical issues of representation, consider examples from photo history, analyze the impact of new technologies and social media. With an emphasis on structured shooting assignments, students are encouraged to experiment, expand their visual vocabulary while refining their technical skills. No previous experience is necessary. Although it is beneficial for students to have their own Digital SLR camera, registered students may reserve and checkout Digital SLR cameras and other high-end equipment from the department. If you need assistance registering for a closed section, please email the department at fnaru@design.upenn.edu.

One-term course offered either term
Also Offered As: FNAR 640, VLST 265
Activity: Studio
1.0 Course Unit

FNAR 342 Digital Photography II
In this course students will continue to develop conceptual, technical, aesthetic and formal strategies in digital photography, expanding their artistic process while refining their critical approach to researched subject matter. The class will be driven initially by a series of assignments formulated to further expose students to broad possibilities related to the medium and then they will be guided towards the evolution of a personalized body of work that is culturally, theoretically and historically informed. We will be examining key issues surrounding the digital image in contemporary society, led through a combination of class lectures, readings, group discussions, film screenings, gallery visits and class critiques. Students will further their knowledge of image control and manipulation, retouching and collage, advanced color management; become familiar with high-end camera and lighting equipment and develop professional printing skills. In addition to learning these advanced imaging practices, this course will also emphasize an investigation of critical thought surrounding contemporary visual culture and the role of digital media in the creation of art.

Taught by: Jamie Diamond
Course offered summer, fall and spring terms
Also Offered As: FNAR 642
Prerequisite: FNAR 340 Digital Photography I
Activity: Studio
1.0 Course Unit

FNAR 343 Language of Design
The course will explore the changing relationship during the modern era between design (structure, model, plan of a work of art) and language (metaphor for a system of communication; speech, writing, literature). Our readings and visual presentations will focus on topics in the decorative arts, painting, architecture, typography and visual communication. We will focus on primary sources in order to situate our inquiry in a larger historical context. The discussion will center on claims about the inherent meaning of form, discuss different roles for design - as an ideological statement, as an agent of social change, and as an idiosyncratic expression. Topics will also include the search for a universal visual language, attempts at bridging the perceived gap between spoken and written language, and the impact of visual form on the meaning of literary texts (particularly when the author has been involved in the publication process). Students can suggest additional topics related to their field of study.

Course usually offered in spring term
Also Offered As: FNAR 643
Activity: Seminar
1.0 Course Unit

FNAR 348 Counter the Land: Photography and the Landscape
Starting with the representation of landscape in painting in the early 1800s, the course will then move through Pictorialism and the Modernist movement in photography. Revisiting the later half of the 20th century, we will begin to consider the shifting practices of landscape and the ways it has been photographically depicted up to the present. Collaborating with the Brandywine River Museum of Art in Chadds Ford, students will begin their photographic exploration with the work of Andrea Wyeth and the landscape of the Brandywine Valley. As we consider Wyeth, the images of James Welling will also be introduced. Credited for pioneering new forms of representation in photography in the 1970s, Welling also revisited the work of Wyeth from 2010-2015, and committed to a fresh (and challenging) look at tradition. Working with imagery and text, this class will also touch on conceptual art, the New Topographics, and postmodernism. Through these various concentrations, students will consider and counter the traditions that they are already familiar with, while creating work based on issues of the landscape today. Questions about meaning, politics, social critique, land rights, technology and methods of presentation will be encouraged and explored throughout the course.

Taught by: Wahl
Course usually offered in fall term
Also Offered As: FNAR 648
Prerequisites: FNAR 271 or FNAR 340 or with permission from the instructor.
Activity: Studio
1.0 Course Unit
FNAR 352 Dispersive Lends
This studio course will explore the nexus between photography, sculpture, installation, drawing, painting, and the moving image. The course is informed by the printed image, as students will explore how photography can encourage thinking in other mediums, in addition to how other mediums can influence the making of photography. When does an abstract painting appear more like a photograph? How can a photograph suggest ways to make a video? Can a sculpture exist as a photograph? A variety of assignments will expose students to interdisciplinary approaches addressing these questions and more. Class projects will be supported by regular slide lectures, group critiques, and readings examining modern and contemporary artists and practices.
Taught by: Oliver
Course usually offered in spring term
Also Offered As: FNAR 652
Prerequisite: FNAR 271 or FNAR 340 or FNAR 061 or permission of instructor
Activity: Studio
1.0 Course Unit

FNAR 366 Advanced 3-D Modeling
Advanced 3-D Modeling will give students the opportunity to refine skills in modeling, texturing, lighting and rendering with an emphasis on the evolution of ideas through constant revision based on class critique. Students will use a variety of industry standard software packages, including, but not limited to Maya and Mudbox to compose complex environments. Projects are designed to give students the opportunity to work with original content within a simulated production environment. One-term course offered either term
Also Offered As: FNAR 646
Prerequisite: FNAR 235/365 or FNAR 236/536
Activity: Studio
1.0 Course Unit

FNAR 370 Advanced Graphic Design and Typography
This course will explore advanced commercial, public and personal forms of visual communication. Emphasis will be placed on creative problem solving with consideration for audience. Discussion of design history, current ideology and future design applications will inform individual student projects. Work generated in this studio can be used to build a portfolio.
Course usually offered in fall term
Also Offered As: FNAR 670
Prerequisites: FNAR 266 and FNAR 269 or Permission of Instructor.
Activity: Studio
1.0 Course Unit

FNAR 378 Interfacing Cultures: Designing for Mobile, Web and Public Media
This course introduces advanced topics related to contemporary media technologies, ranging from social media to mobile phones applications and urban interfaces. Students learn how to use new methods from interaction design, service design, and social media and work towards prototyping their ideas using new platforms and media. The class will cover a range of topics such as such as online-gaming, viral communication, interface culture, networked environments, internet of things and discuss their artistic, social, and cultural implications to the public domain.
Course usually offered in spring term
Also Offered As: FNAR 678
Prerequisite: FNAR 234
Activity: Studio
1.0 Course Unit

FNAR 399 Independent Study
One-term course offered either term
Prerequisite: See Department for section number
Activity: Independent Study
1.0 Course Unit
Notes: A minimum three-page proposal must be submitted and approved by both the Instructor and the Undergraduate Director.

FNAR 410 Urban Communities and the Arts
Urban Communities and the Arts concerns itself with Arts, Music and Activism in Philadelphia. We investigate the social, economic and cultural fabric from which activism in the arts arises. To do so, we will investigate the histories and artistic reactions to oppression in Philadelphia by drawing on specific examples from various sections of the city and through the media of music, visual art, theater, and dance. The long history of systemic and individual oppression in the US manifests itself in different ways in various urban neighborhoods in Philly and artists of various genres and inclinations participate in activism in many different ways. Examples of artistic and musical responses to the various forms of oppression will be offered and class participants will be asked to bring their own examples to share and analyze. By visiting significant arts practitioners and organizations that provide access to arts education and justice work, participants will have a hands-on experience to unpack the dynamics of artistic production in city life. In addition to art as an outlet for exposing oppression, we will also consider the ways that art and music become markers of the uniqueness of a neighborhood or city, which further complicates the idea of art as a tool for activism. Participants in Urban Communities and the Arts will unpack the role of music and art in defining city or neighborhood cultures by considering a few key sectors that reveal the ways in which cities fail to provide equal access to resources or participate in outright discrimination. At the same time, cities continue to cultivate creative spaces and socio-economic opportunities for economic gain and social understanding through art and music. It is the contradictions that this course will concern itself with and out of our study we will invite course participants to respond creatively. Participants will create either an original work of art, music or intellectual response like a visually interesting research poster as part of a final art/music show. Ultimately students will be asked to reflect back on the role of art in social and political activism to better understand the successes and failures of such movements as they come to define the ethos of city life and its limits.
Taught by: McGlone
Course not offered every year
Also Offered As: URBS 410
Prerequisites: Students should have some knowledge of music and art communities in urban settings. Urban Studies and Fine Arts majors are particularly encouraged.
Activity: Seminar
1.0 Course Unit
FNAR 488 Senior Seminar Project (Fall)
This rigorous pair of courses, one offered in the Fall and one offered in the Spring semester, are designed as the capstone of the Fine Arts major and are required for all graduating fine arts seniors. They can only be taken in the senior year. Students work in individual studio spaces provided by the department and then meet with faculty for seminar, critique, and professional practice exercises. Through individual and group critiques, students begin to conceptualize their final thesis exhibition or project. The senior seminar allows students to create lasting professional relationships with the fine arts faculty and visiting lecturers. The fall semester culminates in a group exhibition of senior student work paired with final semester critiques.
Course usually offered in fall term
Prerequisites: Fine Arts Majors in Senior Year only.
Activity: Seminar
1.0 Course Unit

FNAR 489 Senior Seminar Project (Spring)
The Spring semester seminar culminates in a senior thesis exhibition for each graduating student. These exhibitions have traditionally been held as a small group exhibition featuring a few students in one group, or as a larger end of semester exhibition with each student installing a series of works. The format of the exhibition will be determined during the fall semester by the senior faculty. The process of preparing, installing, and promoting the thesis exhibition is covered in detail throughout the semester. Students will work in their on-campus studio spaces to produce dynamic, thoughtful and well-crafted work that will serve as their final portfolio. They will present their portfolio of work during a final critique before graduation.
Course usually offered in spring term
Prerequisites: FNAR 488; Fine Arts Majors in Senior Year only.
Activity: Seminar
1.0 Course Unit

FNAR 500 Civic Studio
Civic Studio is an engaged research course that explores significant theories, methods, and practices of public and socially-engaged artwork. Students draw from arts- and place-based modes of inquiry toward collaborative projects with fellow classmates, artists, and organizations in Philadelphia and beyond, while pursuing semester-long individual projects that build on their own independent interests and pursuits. Each semester, students work with and as embedded practitioners in exhibitions, installations, research projects, and other artistic platforms throughout the city. In turn, through readings, site visits, and site-specific work, students gain creative and critical capacity for producing their own final projects. Through Civic Studio students are able to reflect upon and practice public work with artistic, scholarly, and civic aims.
Taught by: Farber
Course usually offered in spring term
Also Offered As: FNAR 300
Activity: Seminar
1.0 Course Unit

FNAR 501 Graduate Studio I
First year studio for MFA students’ core pursuit of self-directed interdisciplinary problems that contribute to one or more of the visual arts disciplines.
Taught by: Lum/Freedman/Mosley/Telhan/Tileston/Hartt/Lopez/Hayes
Course usually offered in fall term
Also Offered As: FNAR 601
Activity: Studio
2.0 Course Units

FNAR 502 Graduate Studio II
Second year studio for MFA students’ core pursuit of self-directed interdisciplinary problems that contribute to one or more of the visual art disciplines.
Taught by: Adkins/Davenport/Freedman/Mosley/Telhan/Tileston
Course usually offered in spring term
Also Offered As: FNAR 602
Activity: Studio
2.0 Course Units

FNAR 503 Sachs Research: Imaginary Modernisms
Over the course of the 2017-2018 school year, but officially as Spring 2018, credited course, I am inviting a group of 6-8 MFA students to participate as a group in a project focused on research, dialogue and the essential “possibilities” available to any artist to participate in the constant rewriting and redefining of art history. Students will participate in a body of research and readings leading to my upcoming publication in Rice University’s Campbell Lecture Series in March 2018 and an associated publication with the University of Chicago Press. The lectures are divided into three distinct parts over three nights, all of which focus on alternate approaches to modernism. Part I investigates the “Literary” theory of architecture by Bruno Taut and Paul Scheerbart. Part II is concerned with the painting practices of Hilma af Klint and Blinky Palermo. And Part III discusses the music of Sun Ra and Pauline Oliveros.
Students participating in Imaginary Modernisms will meet and work with me in a series of scheduled and structured activities, beginning with a visit to Philadelphia in November for personal studio visits with each of the 6-8 students, not as a critique but to get to know you and your work a bit. Participation includes three trips to New York, each for two days. These 2-day trips will each involve one day at my studio in Brooklyn, to discuss the readings and research, as well as to observe the development of ongoing sculptural artworks being created in my studio, and a second day of self-guided visits to exhibitions and performances that I will suggest, with an optional meeting together for lunch or dinner. Readings for these meetings will be sent to you in advance of trip. Participating students should be prepared to read various texts along with me for the 5 month project duration. This is an essential part of the project and this should be a pleasurable process, so those do not have time to add a medium amount of reading to their schedules, followed by group discussion, should probably not apply. The only other requirement will be preparing for an exchange with undergraduate students at Rice University in March. For our trip to Houston in March, there will be three nights of lectures, one participatory performance, one exhibition opening reception, plus visits and interaction with curators at the Menil Collection, the Museum of Fine Arts Houston, the Contemporary Arts Museum Houston and the Core Program (an important option for MFA students post graduation.)
Taught by: Josiah McElheny
Course usually offered in spring term
Activity: Seminar
1.0 Course Unit
FNAR 506 Design 21: Design After the Digital
Last century, the digital revolution transformed every aspect of our lives. It shaped every design discipline and defined the ways we imagine and fabricate anything from images to everyday products to clothing, cars, buildings and megacities. Today, design is going through other technical and conceptual revolutions. We design with biotechnologies, fall in love in Virtual Reality with AI bots, rent our cognitive labor through cryptocurrencies. Our creative capabilities, on the other hand, are bounded by a polluted, over-crowded, and resource-constrained planet that is suffering major income and educational inequality. Design After the Digital interrogates the role of design for this century. The seminar surveys the conceptual and technical developments in the past decade to develop an interdisciplinary understanding of design, science and technology. We will study how new design and fabrication methods shape what we eat, what we wear, how we form opinions and express ourselves. The goal will be to develop new literacies of design that will help us acclimate better to the realities of the century as creative and critical citizens who can shape its products and values.
Taught by: Telhan
Course usually offered in fall term
Also Offered As: FNAR 306
Activity: Seminar
1.0 Course Unit

FNAR 507 Converging Landscapes: Art, Ecology and History
Studies of landscape are at the core of multiple fields of fine art making, historical inquiry, and environmental research. Christopher Tilley defines "landscape" as "a holistic term" that frames relationships between living beings and locales, "forming both the medium for, and outcome of, movement and memory." For interdisciplinary arts practitioners in Philadelphia, the landscape may conjure such relationships at points of convergence: when the physical and symbolic layers of the city lay bare social dynamics and truths. Such a range of landmarks - including rivers, neighborhoods, the viewed, the skyline - are impacted by the deep histories of the region itself, as well as the human-activity that traffics upon it. To produce work about and from Philadelphia is to inherit long-standing questions of civic belonging, make sense of shifting demographics and ecological conditions, and to balance aims for innovation and coexistence. Converging Landscapes - Art, Ecology, and History is a civic studio and structured as a socially-engaged art praxis experience: students will meet weekly for group facilitations, civic dialogues, and special guest lectures. In lieu of midterms and a final exam, students in the course will participate as members of specialized research teams, working a set number of hours per week, write reflection papers, and produce a final site-specific research portfolio. Together, they will explore and produce work at and about sites of convergence. Students will pursue group projects and cross-disciplinary independent work, around selected arts and municipal contribute toward a class wide exhibition, as well as collaborations with artists, archives, and organizations. The course is ideal for students invested in issues of socially-engaged public art, environmental humanities, history, and civic engagement.
Taught by: Paul Farber
Course usually offered in fall term
Also Offered As: FNAR 307
Activity: Seminar
1.0 Course Unit

FNAR 508 Clay Practices
This course introduces clay as a sculptural medium through fundamental clay-building techniques, mold making, model making, and casting. Through experimentation with these methods, this course promotes an understanding of materials, processes, visual concepts and techniques for creating three-dimensional forms in space. In addition to using different water-based clays and plaster, other materials such as wax, plastiline, paper pulp, and cardboard will be explored. Students will explore the full range of clay's capabilities and its role in contemporary art through lectures, readings, demonstrations, and assignments that incorporate conceptual and technical issues.
Also Offered As: FNAR 148
Activity: Studio
1.0 Course Unit

FNAR 515 Photography Studio Abroad
This Traveling Studio is offered every other spring term to upper level photography & related media students. It is a cross-cultural visual investigation, exploring the contradictions and significance of the chosen city. This course incorporates multi-disciplinary research in preparation for the trip; exploring various fields of knowledge production such as art, history, social sciences, markets and governance. Class discussion, readings and individual research will be focused towards the development of each student's photo/media project, which will be realized while abroad. After returning to Philadelphia, students will develop and refine their work; the remaining classes will emphasize critique, editing, printing and presentation options. The final projects will be included in a group exhibition at the end of the semester. Admission to the course is on a competitive basis.
Course offered spring; odd-numbered years
Prerequisite: Permission of Instructor Required - Competitive Application Process Only
Activity: Studio
1.0 Course Unit

FNAR 517 Integrative Design Studio: I, design
I, design is an integrative studio that explores new frontiers of design that enable, empower, and interrogate the human in 21st century. We will take the human body, identity, or image as a site of investigation and design new types of products for it. Through our designs, we will raise questions about the motivations behind quantifying ourselves, desires for being permanently available and connected, complacency with not having privacy or intimacy, and eagerness to substitute craft, labor, and decision-making with intelligent systems, from self-driving cars to painting bots and trading algorithms. But can I, design and seek a different future? This studio will pursue a research- and production-oriented format. We will incorporate techniques and technologies from fields as diverse as printed electronics, biochemical fabrication, machine learning and robotics to develop applications that respond to the emergent perceptions of the human for its individual, social, or environmental identity. Students are not required to have any technical skills, but expected to complete one FNAR design studio before enrolling this course.
Taught by: Telhan
Course usually offered in spring term
Also Offered As: FNAR 317
Activity: Studio
1.0 Course Unit
FNAR 518 Paris Modern: Spiral City
Paris has been shaped by a mixture of organic development, which is still today perceptible in the "snail" pattern of its arrondissements whose numbers, from 1 to 20, coil around a central island several times so as to exemplify a "spiral city," and of the violent cuts, interruptions and sudden transformations that again and again forced it to catch up with modern times, the most visible of which was Baron Haussmann's destruction of medieval sections of the city to make room for huge boulevards. Thus Parisian modernism has always consisted in a negotiation between the old and the new, and a specific meaning of modernity allegorized for Louis Aragon, the Surrealists and Walter Benjamin consisted in old-fashioned arcades built in the middle of the 19th century and obsolete by the time they turned into icons of Paris. The aim of the class will be to provide conceptual and pragmatic (visual, experiential) links between a number of texts, theories and films deploying various concepts of the modern in Paris, with a guided tour of the main places discussed. The course that Professors Jean Michel Rabate (English) and Ken Lum (Fine Arts) will lead studies Paris as a work of science-fiction where its many futures are embedded in its many pasts, where discontinuity is a continuous process and where the curving line of the snail's shell is a line of ceaseless curling resulting in a perennial oscillation where an outside converts into an inside and an inside then converts to an outside. The course will travel to Paris over spring break to get an in-depth look at the topics discussed in class.
Taught by: Ken Lum and Jean-Michel Rabate
Also Offered As: ENGL 211, FNAR 318
Activity: Seminar
1.0 Course Unit

FNAR 523 Drawing I
This course is designed to develop visual awareness and perceptual acuity through the process of drawing. Students learn to sharpen perceptual skills through observational drawing, and to explore the expressive potential of drawing. A variety of problems and media will be presented in order to familiarize students with various methods of working and ways of communicating ideas visually. Subject matter will include object study, still life, interior and exterior space, self-portrait and the figure. Different techniques and materials (charcoal, graphite, ink, collage) are explored in order to understand the relationship between means, material and concept. Critical thinking skills are developed through frequent class critiques and through the presentation of and investigation about the language of color through color theory will be given. Drawing 1 pre-requisite, Painting 1 pre-requisite recommended but not mandatory.
Taught by: MURPHY
Course usually offered summer term only
Also Offered As: FNAR 225
Prerequisite: FNAR 523
Activity: Studio
1.0 Course Unit

FNAR 524 Drawing Investigations
Drawing is a fundamental means of visualization and a hub for thinking, constructing, and engaging in a wide variety of creative activities and problem-solving. This studio class explores drawing in both its traditional and contemporary forms. The projects are designed to help students in all disciplines find ways express and clarify their ideas through the process of drawing. The semester begins with the refinement of perceptual skills acquired in Drawing I, while encouraging experimentation through the introduction of color, abstract agendas, conceptual problem solving, and collaborative exercises, as well as new materials, techniques and large format drawings. Particular attention is given to ways to conduct visual research in the development of personal imagery. Assignments are thematic or conceptually based with ample opportunity for individual approaches to media, subject, scale and process. The goal is to strengthen facility, develop clarity in intent and expand expression. Attention is paid to the development of perceptual sensitivity, methods of image construction, and the processes of synthesis and transformation in order to communicate ideas through visual means. Recommended for students in all areas.
One-term course offered either term
Also Offered As: FNAR 124
Prerequisite: FNAR 523
Activity: Studio
1.0 Course Unit

FNAR 525 Figure Painting: Then and Now
Beyond the introduction to technique and materials this course will emphasize the figure in historical & contemporary painting. This course will be based in perception, working from the model and move through modernism and toward varying approaches to the figure. Further investigation about the language of color through color theory will be covered. Drawing 1 pre-requisite, Painting 1 pre-requisite recommended but not mandatory.
Taught by: MURPHY
Course usually offered summer term only
Also Offered As: FNAR 225
Prerequisite: FNAR 523
Activity: Studio
1.0 Course Unit

FNAR 528 Functions for Form and Material
This studio course will introduce methods of material selection and fabrication with the goal of developing evocative and effective designs. We will learn parametric modeling techniques that allow visualization to begin before all of the requirements of a design are known. We will implement techniques that allow us to structurally test and optimize forms to be stronger, lighter, to fail more predictably, or to function efficiently. The class will work to identify with materials that introduce new structural or conceptual possibilities for our designs. For each project, we will use a broad range of fabrication techniques for metals, natural and synthetic materials. The goal of the course is to develop a creative approach towards learning to work with unfamiliar tools and materials.
Taught by: Mosley
Course usually offered in spring term
Also Offered As: FNAR 328
Activity: Studio
1.0 Course Unit
FNAR 530 Making Space and Public Art
The French social philosopher Michel de Certeau upset the common understanding of the relationship between space and place by elevating space as practice place. By this, he meant that place is but a set of geographic particularities that has no dynamic meaning unless activated through social engagement so that space is produced. Spatial practice is a key concept in the modern understanding of the city as a society of abstract space, one in which the problem of human alienation is riven with the logic of spatial spectacularization. Public Art is often employed to address or mollify such urban problems through concepts of historical reconstruction or institutional critique, including possibly testing the limits of public expression. Historical markers play a somewhat different role by calling attention to lost or negative histories, albeit most often vetted through the language of tourism factoids. This course will examine the discursive issues at play in respect to art and markers, particularly for Philadelphia. Additionally, important public art works from around the world will be examined. The course will also include the occasional visit of several key works downtown in which the question of what can and cannot said will be pondered.
Taught by: Lum
Course usually offered in fall term
Also Offered As: FNAR 330
Activity: Seminar
1.0 Course Unit

FNAR 531 Painting Practices
Painting practices is an introduction to the methods and materials of oil painting. This course begins with an investigation of color and color relationships. The beginning of the semester will cover technical issues and develop the student’s ability to create a convincing sense of form in space using mass, color, light and composition. The majority of work is from direct observation including object study, still life, landscape, interior and exterior space and the self portrait. Class problems advance sequentially with attention paid to perceptual clarity, the selection and development of imagery, the process of synthesis and translation, color, structure and composition, content and personal expression. Students will become familiar with contemporary and art historical precedent in order to familiarize them with the history of visual ideas and find appropriate solutions to their painting problems.
One-term course offered either term
Also Offered As: FNAR 231
Prerequisite: FNAR 523
Activity: Studio
1.0 Course Unit

FNAR 532 Painting Studio
Painting Studio presents an ongoing exploration of the techniques, problems and poetics of painting, the nuances of the painting language, and the development of a personal direction. A wide variety of problems will address such issues as color, composition, and the development of imagery, process, and content. Students are expected to improve in technical handling of paints and move towards developing personal modes of seeing, interpreting, and thinking for themselves. This course introduces different topics, strategies and individual challenges each semester, so it may be repeated with advanced course numbers.
One-term course offered either term
Also Offered As: FNAR 232
Prerequisite: FNAR 531
Activity: Studio
1.0 Course Unit
Notes: This course can be continued by registering for FNAR 533 Painting Studio (II), and FNAR 534 Painting Studio (IV).

FNAR 534 Painting Studio
Painting Studio IV focuses on continuing the student’s exploration of techniques, problems, and poetics of painting, the nuances of the painting language, and the development of a personal direction. While students may choose to work on assigned projects (either in consultation with the instructor or following the projects that the Painting II/III students may be involved in), the emphasis is on the investigation of the student’s own sensibility. Students will be expected to engage in ongoing critical analysis of their own practices and assumptions.
One-term course offered either term
Also Offered As: FNAR 334
Prerequisites: FNAR 523 and FNAR 533
Activity: Studio
1.0 Course Unit

FNAR 536 Digital Figure Modeling
This course introduces methods of modeling, texturing, and rendering human and animal figures. Students will study anatomical bone and muscle structures, and then employ this knowledge as they develop polygonal models for real-time 3D simulations or gaming environments, high-resolution renderings, and rapid prototyping.
Course usually offered in spring term
Also Offered As: FNAR 236
Prerequisite: FNAR 635, Recommended FNAR 543 or FNAR 580
Activity: Studio
1.0 Course Unit

FNAR 538 Open Book
"Open Book" will focus on visual communication of information. It will address two methods of inquiry and the corresponding means of visual representation: the objective, well structured research of facts and images, and the creative process of their subjective evaluation and restatement. Students will propose a topic based on their area of interest and engage in a focused, semester-long exploration, which they will present in the form of a designed and printed book.
Course usually offered in fall term
Also Offered As: FNAR 238
Activity: Seminar
1.0 Course Unit
FNAR 540 Mystics & Visionaries: Arts and Other Ways of Knowing
As a pioneer of abstraction in the early 1900's, Hilma Af Klint channeled a complex and highly original body of abstract symbolic work in secrecy. Using the upcoming Hilma Af Klint exhibition at the Guggenheim as a focus and departure point, this course will explore the ways in which artists have accessed alternative ways of seeing, knowing, and embodying non-visible realities as a source for their work. Accessing spiritual realms has been the subject of early European Modernisms investigations into Theosophy and Anthroposophy, as well as the primary intention of Tibetan Thangkas and Indian Tantra paintings. Postmodernism's crisis of belief and skepticism generated a cultural situation wherein the subject of spirituality was marginalized, ridiculed as anti-intellectual, and in disgrace. The Hilma Af Klint exhibition and surge of interest in her work signifies a new moment, where questions about consciousness and the nature of reality are being addressed with renewed vigor. How do we create space in a technology driven world for experiences that attempt to align the viewer/maker with the contemplative realm, heightened states of consciousness, or transcendence? We will examine a wide field of artists in an attempt to understand the possibilities of the "spiritual" in art and contemporary culture. This seminar will engage in readings, lectures, discussions, projects, and field trips. This course is appropriate for both grad and undergrad, art majors and non-majors alike.
Taught by: Jackie Tileston
Course usually offered in fall term
Also Offered As: FNAR 240
Activity: Seminar
1.0 Course Unit

FNAR 541 Hand-Drawn Computer Animation
Using software tools designed for hand-drawn animation, students will develop animation skills applicable to all forms of animation. In this course students will learn to draw with a sense of urgency and purpose as they represent motion and drama in a series of frames. Through careful study of natural movements, precedents in the history of animation, and through the completion of a series of animation projects students will develop strategies for representing naturalistic movement, inventing meaningful transformations of form, and storytelling.
Course not offered every year
Also Offered As: FNAR 241
Prerequisite: FNAR 636
Activity: Studio
1.0 Course Unit

FNAR 545 Sculpture Practices
As an introduction to traditional and contemporary three-dimensional practice, this course is concerned with the concepts and methodologies surrounding three-dimensional art making in our time. Students experiment with a variety of modes of production, and develop some of the fundamental techniques used in sculpture. In addition to these investigations, assignments relative to the history and social impact of these practices are reinforced through readings and group discussion. Processes covered include use of the Fab Lab, wood construction, clay, paper, mixed media, and more. If you need assistance registering for a closed section, please email the department at fnarug@design.upenn.edu
One-term course offered either term
Also Offered As: FNAR 145, VLST 252
Activity: Studio
1.0 Course Unit

FNAR 547 Environmental Animation
This studio-based course examines the disciplinary spaces of landscape, art, and architecture through the medium of 3D animation and storytelling. We immerse ourselves in environments that may be as small as a cell or as large as a planet. From the refiguring of images, models, graphic design, or video to visualization or coding the genesis of whole environments, this course will allow for a variety of entry point for students of different disciplines and skill levels. Projects will range in scope from animated GIFs to animated shorts. This course embraces a spirit of invention, collaborative learning, and interdisciplinary cross-pollination. Experience in landscape architecture, architecture, animation, programming, film, GIS, and/or graphic design is encouraged. We will examine and discuss some standard typologies such as the walk-through, data-visualization, as well as filmic and avant garde strategies as starting points for creative reinterpretation of space. We will primarily be using 3D Studio Max and After Effects with support from Next Engine 3D Scanner, Rhino, and Grasshopper. Scripting will be included in most assignments to enhance artistic control of the software.
Taught by: Landau
Course usually offered in spring term
Also Offered As: FNAR 247
Prerequisites: Experience in landscape architecture, architecture, animation, programming, film, Photoshop, or graphic design is strongly encouraged but not required.
Activity: Studio
1.0 Course Unit

FNAR 550 Introduction to Printmaking
The course offers an introduction to several forms of printmaking including: intaglio, screen printing, relief, and monoprinting. Through in-class demonstrations students are introduced to various approaches to making and printing in each medium. The course enhances a student's capacity for developing images through two-dimensional design and conceptual processes. Technical and conceptual skills are developed through discussions and critiques.
Course usually offered in spring term
Also Offered As: FNAR 250, VLST 250
Activity: Studio
1.0 Course Unit

FNAR 551 Printmaking: Etching
The class will challenge the possibilities of experimental drawing and ways of creating incisions and textures using copper plates as the matrix, which then will be printed on paper and other materials. The class offers full technical and historical description of each individual process: Dry Point, Etching, Hard ground, Soft Ground, Aquatint, Shine Cole', Spit-Biting, Sugar Lift, Color Printing and Viscosity printing.
One-term course offered either term
Also Offered As: FNAR 251
Activity: Studio
1.0 Course Unit
FNAR 552 Printmaking: Screen Printing
This course is an introduction to technical skills and investigative processes in screen printing and relief and examines methods for combining digital technology with traditional print media. The course introduces students to several contemporary applications of silkscreen and relief printmaking including techniques in multi-color printing, photo-based silkscreening, digital printing, woodcut, linocut, and letterpress. Demonstrations include photo and image manipulation, color separating and output techniques, hand carving and printing, as well as drawing and collage. Both traditional and experimental approaches are explored and encouraged and technical and conceptual skills are developed through discussions and critiques.
Course usually offered in fall term
Also Offered As: FNAR 252
Activity: Studio
1.0 Course Unit

FNAR 558 Introduction to Clay: the Potter’s Wheel and Beyond
In this introductory clay class, students will learn all the fundamental skills needed to create three-dimensional forms in clay using a variety of methods: wheel throwing, handbuilding (such as coil building and slab construction), and press molding. Whether creating utilitarian forms or creating sculpture, projects are designed to strengthen both craftsmanship and individual creativity. In addition to developing a working knowledge of the ceramic process, including surface treatments and glazing, students will also be introduced to design issues as well as contemporary art/ceramics topics that influence our aesthetic sensibilities. No prerequisites.
Taught by: FNAR Faculty
One-term course offered either term
Also Offered As: FNAR 258
Activity: Studio
1.0 Course Unit

FNAR 559 Beginning Clay: Handbuilding and Casting Techniques
Modeling and casting are fundamental methods of object-making. Students will learn basic handbuilding techniques such as coil building, slab construction, and mold making through assignments that incorporate conceptual and technical issues. Through experimentation with these methods, this course promotes an understanding of materials, processes, visual concepts, and techniques for creating three-dimensional forms in space. In addition to using different water-based clays and plaster, other materials such as wax, plastiline, paper pulp, cardboard, and tar paper will be explored. No prerequisites.
Taught by: FNAR Faculty
One-term course offered either term
Also Offered As: FNAR 259
Activity: Studio
1.0 Course Unit

FNAR 563 Advanced Wheel Studio
This course teaches students more advanced wheel throwing techniques while helping to develop their critical skills in other areas of ceramic work. Students will learn to throw, employing larger masses of clay, and to increase the complexity of their work by combining and altering thrown parts. There will be an emphasis on experimentation in surface treatment and design, the goal of which is to expand a student’s ability to create more complicated and personalized clay works. In addition to learning the technical knowledge, there will be critical discussions of contemporary ceramics issues through image presentations, reading materials and field trips.
One-term course offered either term
Also Offered As: FNAR 263
Prerequisite: FNAR 561
Activity: Studio
1.0 Course Unit

FNAR 565 Nonhuman Photography
Our culture is increasingly made up of nonhuman actors. Facial recognition algorithms spend more hours "seeing" in a day than humans; drones equipped with visual sensors conduct our warfare; voice chat bots call businesses and make appointments for us. Meanwhile, humans conduct labor that we view as the work of bots: posting disinformation for political gain, or mass-producing children's YouTube videos for ad revenue. As objects begin to see and think, how can we understand the role of human agency and the possibilities (or lack thereof) for artistic expression in this space? What does the future of art look like when more photographs are taken as surveillance than by individuals, or when important cultural producers are nonhuman intelligences? In Nonhuman Photography, we will attempt to interrogate these ideas from an artist’s perspective, approaching nonhuman agents and the various components that comprise them both as tools for studio work and as generative entities in their own right. Over the course of the semester we will read and discuss these issues extensively, while engaging in studio projects in a variety of media. While the course bears the title "photography", we will find that many of these tools will be non-photographic or para-photographic, and as a result many of our studio projects will be interdisciplinary. This course takes its name from Joanna Zylinska’s Nonhuman Photographty, parts of which we will examine over the course of the semester.
Taught by: Vierkant
Course usually offered in spring term
Also Offered As: FNAR 265
Prerequisites: FNAR 661, FNAR 571, FNAR 640, or permission from the instructor.
Activity: Seminar
1.0 Course Unit
FNAR 566 Graphic Design with Creative Technologies
The aim of this course is to introduce students creative ways to use color, typography, and layout across new materials and media, ranging from print to physical objects. Students will explore visual design through a set of assignments and projects that are geared towards exploring the role of design in visual arts, interaction design, media design and architecture. The course introduces a number of design concepts such as content organization, navigation, interaction and data-driven design and show ways to develop new design metaphors, presentation techniques, and imagery using old and new technologies. course is structured as a combination of lectures and hands on workshops where students will have the chance to work both individually and collaboratively to realize their projects.
One-term course offered either term
Also Offered As: FNAR 266
Prerequisite: FNAR 636
Activity: Studio
1.0 Course Unit

FNAR 567 Computer Animation
Through a series of studio projects this course introduces techniques of 2D and 3D computer animation. Emphasis is placed on time-based design and storytelling through animation performance and montage. Students will develop new sensitivities to movement, composition, cinematography, editing, sound, color and lighting.
One-term course offered either term
Also Offered As: CIMS 267, FNAR 267
Activity: Studio
1.0 Course Unit

FNAR 568 Integrative Design Studio: Biological Design
This course is a research-based design studio that introduces new materials, fabrication, and prototyping techniques to develop a series of design proposals in response to the theme: Biological Design. The studio introduces life sciences and biotechnologies to designers, artists, and non-specialists to develop creative and critical propositions that address the social, cultural, and environmental needs of the 21st century. The course will be a pilot study of the first biodesign challenge organized by CUT/PASTE/GROW. The final projects will be submitted to a competition and the winning entry will be featured at Biofabricate in Summer 2019.
One-term course offered either term
Also Offered As: FNAR 268, IPD 568
Activity: Studio
1.0 Course Unit

FNAR 569 Typography
The study and practice of typography spans the history of individual letterforms through the typesetting of full texts. It is a complete immersion into type as an integral part of visual communication. Typesetting conventions and variables including legibility, readability, texture, color and hierarchy will be stressed, as well as a form for organizing information and expressing visual ideas. Studio work will include collecting and analyzing type, designing an original typeface, researching type history and experimenting with typographic forms.
Course usually offered in spring term
Also Offered As: FNAR 269
Prerequisite: FNAR 636
Activity: Studio
1.0 Course Unit

FNAR 570 Graphic Design Practicum
Practicum provides a real world experience for students interested in solving design problems for non-profit and community organizations. The studio works with two clients each semester, and previous projects have included print design, web design, interpretive signage and exhibit interactives. All projects are real and will result in a portfolio-ready finished product. Students will participate in a full design experience including design, client interaction, presentations, production, and project management. In addition, students will take field trips, meet professionals and go on studio visits.
One-term course offered either term
Also Offered As: FNAR 270
Prerequisite: FNAR 566 or FNAR 569
Activity: Studio
1.0 Course Unit

FNAR 571 Introduction to Photography
This course is an introduction to the basic processes and techniques of black & white photography. Students will learn how to expose and process 35mm film, SLR camera operation, darkroom procedures & printing, basic lighting and controlled applications. It begins with an emphasis on understanding and mastering technical procedures and evolves into an investigation of the creative and expressive possibilities of making images. This is a project-based course, where students will begin to develop their personal vision, their understanding of aesthetic issues and photographic history. Assignments, ideas and important examples of contemporary art will be presented via a series of slide lectures, critiques and discussion. No previous experience necessary. 35mm SLR cameras will be available throughout the semester for reservation and checkout from the photography equipment room. If you need assistance registering for a closed section, please email the department at fnarug@design.upenn.edu.
One-term course offered either term
Also Offered As: FNAR 271, VLST 251
Activity: Studio
1.0 Course Unit

FNAR 574 Reconfiguring Portraiture
As methods of representation are constantly shifting, one thing is clear - the photographic portrait is not what it used to be. Exploring both traditional and contemporary methods of portraiture, this class will uncover and discuss the ways in which we perceive each other in imagery, both as individuals and as groups. Throughout the semester, we will consider how portraits deal with truth, physical absence, the gaze, cultural embodiment, voyeurism and the digital persona. This course will build on the combination of perception, technology, and practice. Throughout the semester, students will advance by learning lighting techniques and strategies of presentation - as these core skills will become tools in the execution of project concepts. In tandem with each project, students will encounter and discuss a wide array of photography and writings from the past to the present, in an effort to understand the meanings and psychological effects of freezing the human image in time.
Course usually offered in spring term
Also Offered As: FNAR 274
Prerequisite: FNAR 571 or FNAR 640 or Instructor Permission
Activity: Seminar
1.0 Course Unit
FNAR 575 Graduate Drawing Seminar
This seminar examines the essential nature drawing has in an artist's process. Direct visual perception, self-referential mark making, the viability of space and understanding it, and drawing from one's own work are some of the drawing experiences encountered in the course. There are regular critiques and discussions based on the work and readings. Taught by: Tileston/Freedman
Course usually offered in spring term
Activity: Seminar
1.0 Course Unit

FNAR 576 Critical Issues Seminar
This seminar investigates issues concerning visual artists. Part one begins with Plato and Kant and progresses through a history of ideas in art, exploring the questions which concern artists today, including Modernism, post-modernism, abstraction and representation, appropriation, context, art and politics, identity, and the artist's relationship to these subjects. Part two of the course will focus on current texts in contemporary art, the current dialogue(s), and issues specific to our time and place as artists. The seminar engages contemporary issues in a spirit of curiosity and critique, and relates them to our studio practice. Taught by: Tileston
One-term course offered either term
Activity: Seminar
1.0 Course Unit

FNAR 578 Documentary Strategies
This course offers a context for photographers to develop a documentary project - either within a traditional photojournalistic framework or one that challenges these traditions. The aim is to understand documentary as an evolving practice and to develop an artistic response when depicting our social reality - from everyday experience to the events that shape the world. An important aspect of the class will be examining the diversity of ways that journalists and artists have used the camera to extend and question the power of photography as document. The class will address key questions of media and mediation, the nature and status of documentary in the context of globalizing media and how traditional documentary work has been affected by video, performance, conceptual art and activism. One-term course offered either term
Also Offered As: FNAR 278
Prerequisite: FNAR 571 or FNAR 640 or Permission from Instructor
Activity: Seminar
1.0 Course Unit

FNAR 580 Figure Drawing I
Students work directly from the nude model and focus on its articulation through an understanding of anatomical structure and function. Students will investigate a broad variety of drawing techniques and materials. The model will be used as the sole element in a composition and as a contextualized element. One-term course offered either term
Also Offered As: FNAR 280
Prerequisite: FNAR 523
Activity: Studio
1.0 Course Unit

FNAR 583 Performance/Camera: Performance and-with-through-for Cameras
This intermediate course will explore the wide and expansive territories of art-making that exist between live performance and mediated image making - both still and moving. For much of the 21st century, the mediums of performance, video and photography have been weaving in and out of contact. Performance is known and understood largely through its documentation: sometimes voluminous and sometimes little more than a single photograph. On the other side, video, film and photography each developed through widespread explorations that were deeply entwined with the "capturing" of bodies on film. Using photography, video and performance in equal parts, the course is a hands-on exploration of this capacious terrain. The course will be structured by a series of bi-weekly assignments that allow for individual and collective production. The course will also include a regular schedule of short readings and presentations/screenings of existing works. Taught by: Hayes, Sharon
Course usually offered in fall term
Also Offered As: FNAR 083
Prerequisites: FNAR 661, FNAR 640 or Permission of Instructor
Activity: Studio
1.0 Course Unit

FNAR 585 Performance Studio
This course supports the individual and collaborative production of performance works. As the medium of performance consists of diverse forms, actions, activities, practices and methodologies, the course allows for an open exploration in terms of material and form. Students are invited to utilize technologies, materials and methodologies from other mediums and/or disciplines such as video, photography, writing and sound. In addition to the production component, the course will examine multiple histories of performance through readings, screenings and directed research. Taught by: Hayes
Course usually offered in spring term
Also Offered As: FNAR 085
Prerequisites: One previous studio course (such as FNAR523, FNAR545, FNAR640, OR FNAR661) or permission from the instructor.
Activity: Studio
1.0 Course Unit

FNAR 589 Mixed Media Animation
Mixed Media Animation is a contemporary survey of stop-motion animation concepts and techniques. Students use digital SLR cameras, scanners and digital compositing software to produce works in hand-drawn animation, puppet and clay animation, sand animation, and multiplane collage animation. Screenings and discussions in the course introduce key historical examples of animation demonstrating how these techniques have been used in meaningful ways. Students then learn how to composite two or more of these methods with matte painting, computer animation or video. Course usually offered in spring term
Also Offered As: CIMS 289, FNAR 289
Prerequisites: FNAR 523 and FNAR 636
Activity: Studio
1.0 Course Unit
FNAR 591 The Body and Photography
The last few decades have introduced dramatic changes in the way we interact with each other, the way we communicate, the way we date, watch porn, etc. Ethical concerns have arisen with scientific advances such as stem cell research, fertility drugs, Botox, cloning and erectile dysfunction. This studio course will investigate the myriad ways in which the corporeal is addressed and manipulated in contemporary art, science, religion, pop culture and media. Students will develop photographic projects related to updated questions concerning gender, sexuality and social issues. Lectures, readings and class discussion will focus and inform their individual work.
Course usually offered in spring term
Prerequisites: FNAR 271 or FNAR 340 and Instructor Permission Required
Activity: Seminar
1.0 Course Unit

FNAR 594 Graduate Photography Seminar
This seminar will examine contemporary issues in photography from the point of view of the practicing artist. Students will meet with visiting critics during the semester, the course will also include student presentations, weekly discussions and group critiques, visits to artists’ studios and gallery and museum exhibitions. Texts for the seminar will be drawn from contemporary critical theory in art, philosophy, history and popular culture. Required for all graduate photographers.
Taught by: Davenport
Activity: Seminar
1.0 Course Unit

FNAR 598 Grad Sculpture Seminar
Sculpture instructor (to be announced) will lead this studio course based on improvisational approaches to developing individually made sculptural works, as well as works that are made in collaboration with others. As in Music or Theater, these works involve the collaboration of others, yet they are equally initiated by small thoughts, and carry those thoughts into a more public and interactive format of installation.
Course usually offered in spring term
Activity: Seminar
1.0 Course Unit

FNAR 601 Graduate Studio III
First year studio for MFA students’ core pursuit of self-directed interdisciplinary problems that contribute to one or more of the visual art disciplines.
Taught by: Lum/Freedman/Mosley/Telhan/Tileston/Hartt/Hayes/Lopez
Course usually offered in fall term
Also Offered As: FNAR 501
Activity: Studio
2.0 Course Units

FNAR 602 Graduate Studio IV
Second year studio for MFA students’ core pursuit of self-directed interdisciplinary problems that contribute to one or more of the visual art disciplines.
Taught by: Adkins/Davenport/Freedman/Mosley/Telhan/Tileston
Course usually offered in spring term
Also Offered As: FNAR 502
Activity: Studio
2.0 Course Units

FNAR 604 Graduate Sculpture Studio
Second-year studio for MFA students exploring advanced discipline in sculpture.
Taught by: Adkins
One-term course offered either term
Also Offered As: FNAR 305
Activity: Studio
1.0 Course Unit

FNAR 605 Topics in Contemporary Art
An experimental class for artists and scholars. Organized around a series of case studies of artists, collectives, infrastructures, and curatorial projects, the course includes: in-class discussion and viewing; workshops with class visitors; site visits; participation in small reading groups. In the first half of the class, students will complete some short assignments. In addition, students will complete a final project that is intentionally open in terms of form. The project, which can be collective or individual in nature, will enable an in-depth material investigation of one of the threads of the class.
Taught by: Hayes and Redrobe
Course not offered every year
Also Offered As: ARTH 596, CIMS 596, ENGL 596, GSWS 596
Activity: Seminar
1.0 Course Unit

FNAR 607 Advanced Sculpture: Installation & Intervention
In this course students will create sculptural installations and spatial interventions that explore site specificity and architectural environments. A range of traditional sculptural materials and techniques will be investigated along with more ephemeral interventions in space such as sound, light, and projection. Through lectures, readings, and critiques, students will explore the history of installation and interactive sculptural work and develop self-directed projects that interrogate historical, social, and psychological conditions of the built environment.
Also Offered As: FNAR 147
Activity: Studio
1.0 Course Unit
FNAR 613 The Chinese Body and Spatial Consumption in Chinatown
This is a primarily an art and planning course that centers on the representation of the oriental, specifically the Chinese, in both its historical and present contexts. The localization of the Chinese throughout the Americas within Chinatown precincts were also subject to representational imaginings that were negotiated through the lens of civic planning. This course will study the often fraught negotiation between representation and planning. The hyper-urbanization of China over the past several decades has radically altered traditional conceptions of public space in China. Mass migration from rural to urban areas has meant very high population densities in Chinese cities. Traditional courtyards surrounded by housing and other modestly scaled buildings are rapidly disappearing, incongruent with the demands of heated property development. Moreover, Chinese cities have comparatively little public green space per resident compared to equivalents in the West. Zoning in Chinese cities is also much more varied for any given area than what one would find in cities such as New York, Paris, and London. Intensifying density of urban areas precludes the construction of large public squares. Furthermore, large public squares tend to be either intensively congested and overcrowded or underused due to their oversight by government that render such spaces somewhat opprobrious in terms of use. Historically, the urban courtyards of temples, native place associations, and provincial guilds served as public spaces of gathering. They were also sites of festivals and the conducting of neighbourhood and civic business. These spaces have become increasingly privatized or commodified with entrance fees. The air-conditioned concourses of enclosed shopping malls or busy outdoor market streets have become de facto public spaces in China where collective window shopping or promenading is the primary activity rather than bodily repose as one might find in a public space in a large Western city. The seminar/studio will investigate the meaning of the term public in the constitution of Chinese space, audience and critical voice through firstly the enclave of Chinatown and secondly through examples from China. The course will look into the changing conceptualization of public space in Chinatown as it has declined in its traditional form and become reinvented in the form of high-end shopping centered districts. This flux has its roots in post 1979 China as well as the post 1997 reversion of Hong Kong to China. As such, the course will examine the situation of rapid urbanization in China and the concomitant relationship to new Chinese (and Asian) districts in the North American urban and suburban landscape ie Vancouver, Toronto, Arlington (Virginia), Oakland, Los Angeles valley and Queens (Flushing), New York. In what ways can artists and designers respond to and challenge these conceptualizations of the old and the new within the context of urban change? What of the changing formations of the Chinese subject through the experiences of embodiment? How is public space produced through an ethnically bracketed bodily presence. Findings will be translated by the student as tools for design and public art imaginings. This course will include a week s trip to San Francisco to study how intense growth in the city has all but usurped old Chinatown while new and more vibrant Chinese centers have emerged in multiple other districts within the city and the suburbs.

Also Offered As: FNAR 313
Activity: Seminar
1.0 Course Unit

FNAR 614 Tiananmen Square: A Case Study for Fine Arts and Landscape Architecture
This course takes as its subject the systems of representation and design that have historically and presently operate in Tiananmen Square in Beijing. There have been several incarnations of Tiananmen Square since its original form in 1651. During Imperial times and through the period of foreign legations, the square was once surrounded by walls and gates, creating a city within a city. With the advent of the Republic of China established on January 1, 1912, much of the enclosures were removed, opening up for public use previously restricted imperial areas. After the Communist Revolution in 1949, planning was afoot to enlarge the square. With its enlargement completed in 1958, the square expanded its footprint by four-fold, making it one of the largest public squares in the world. The enlarged and remodeled square coincided with the completion of the massive Monument to the People's Heroes. In 1976, a large mausoleum containing the preserved body of Mao Zedong was built near the site of the former Gate of China, further increasing the size of the square. In the 1990s, the building of the National Grand Theatre and expansion of the National Museum on grounds contiguous to the square necessitated further alterations to both the Eastern and Western skirts of the square. In recent years, there have been a widening debate regarding the transformation of the concrete heavy and by and large featureless square into a green space. Today, Tiananmen Square holds sacrosanct status to the Communist revolution of 1949, designed more for military parades and massive public rallies than public space repose. In a city that has few green spaces, such a verdant transformation in the heart of the Chinese capital would signal a radical symbolic deviation to China's development-first guiding principles. The square fronts Tiananmen Gate and the Forbidden City and is situated at the intersection of the historical east-west and north-south axes. Chang'An Avenue, important for military processions, separates the square from Tiananmen Gate and is considered the most important thoroughfare in the Capital and the path of the east west number one subway line. The entirety of the Tiananmen Square area is marked by ideology and political prominence, often confusingly. Tiananmen Tower, functions as a conflation of monumental façade with political embodiment. This course will focus on imagined interventions through public art and landscape design within Tiananmen Square and its contiguous areas. It is a studio practice course with a significant seminar component that will include lectures and readings relating to issues of public space and urban design in contemporary China. The course will also study the development of contemporary art in China. The tragic events of Tiananmen Square in 1989 represented a turning point in terms of a generation of Western exiled Chinese artists and curators including Hou Hanru, Chen Zhen, Xu Min, Huang Yong Ping and Yan Pei Ming among many others. The class will study the strategies deployed by these so-called First Generation of Chinese artists. Making use of their double identity as traditionally taught Chinese artist residing in the West, their art offered a pointed critique of both China and the West. The course will include a trip to Beijing. Taught by: Ken Lum
Course usually offered in spring term
Also Offered As: FNAR 314
Activity: Seminar
1.0 Course Unit
FNAR 615 Across Forms: Art and Writing
What if a poem spoke from inside a photograph? What if a sculpture unfurled a political manifesto? What if a story wasn't just like a dance, but was a dance-or a key component of a video, drawing, performance, or painting? In this course, artists and writers will develop new works that integrate the forms, materials, and concerns of both art and writing. Many artists employ writing in their practices, but may not look at the texts they create as writing. And many writers have practices that go beyond the page and deserve attention as art. This course will employ critique and workshop, pedagogic methodologies from art and writing respectively, to support and interrogate cross-pollination between writing and art practices. Additionally, the course will will examine a field of artists and writers who are working with intersections between art and writing to create dynamic new ways of seeing, reading, and experiencing.
Taught by: Hayes and Zolf
Course usually offered in fall term
Also Offered As: ENGL 129, FNAR 315
Prerequisites: Permission to enroll is required; please submit a short description of your interest in the class to zolfr@writing.upenn.edu.
Activity: Seminar
1.0 Course Unit

FNAR 616 Art and Social Work: Art and the Ecology of Justice
How can the arts help us build a more just society? How can the arts transform social structures and systems? Public health crises involving clean water (Flint), police violence (Baltimore), and a lack of economic and educational opportunity following reentry (Philadelphia) make legible the need for a new visual language that critiques these conditions and challenges entrenched structural inequalities. We will engage the work of creative practitioners who are mapping new relationships between art and social justice and directly impacting individual and communal well-being. In so doing, the course seeks to challenge traditional constructions of public health, which often isolate individual histories from their social life and their relation to families, communities, and geographies. Readings will build upon disciplinary perspectives in the arts, humanities, and social policy. Requirements include weekly readings, class participation, and a collaborative final project. The course will meet in the Health Ecologies Lab at Slought Foundation, an arts organization on campus.
Taught by: Neff, Levy and Ghose
Course usually offered in spring term
Also Offered As: FNAR 316, SWRK 717
Activity: Seminar
1.0 Course Unit

FNAR 620 Producing Ephemera: Letterpress, Risopgraph, Inkjet, Xerox
This studio course introduces students to the world of printmaking and circulation through techniques in letterpress and Risograph (a high-speed digital printing system developed in Japan in the 1980s), in addition to Xerox, laser, inkjet, and off-set printing. Focusing particularly on the format of prints, artists’ ephemera, and the role of ephemera in understanding culture. Students will create their own broadsides, flyers, announcement cards, and independent publications throughout the course, exploring ways in which artists, designers, musicians, and activists make or have made use of the print to disseminate information; initiate happenings; advertise events; or format change. Students will learn about some of the most significant producers working within this realm - from Conceptualists to punk bands - and develop skills in page layout, typography, and design; mechanized and hand-pulled press operations; and digital to analog pre-press and post-print production methods. This course is designed for highly motivated students and requires out-of-class time commitment. However, no prior coursework is required. Students from all levels and backgrounds are encouraged to register. The course employs combined collaborative / self-directed approaches to learning to enhance students’ understandings of ways in which print media and multiples serve as vital conduits for disseminating ideas involving visual art, popular culture, literature, politics, performance and many other topics students will wish to explore.
Taught by: Romberger
Course usually offered in fall term
Also Offered As: FNAR 220
Activity: Studio
1.0 Course Unit

FNAR 622 The Big Picture: Mural Arts in Philadelphia
The history and practice of the contemporary mural movement couples step by step analysis of the process of designing with painting a mural. In addition students will learn to see mural art as a tool for social change. This course combines theory with practice. Students will design and paint a large outdoor mural in West Philadelphia in collaboration with Philadelphia high school students and community groups. The class is co-taught by Jane Golden, director of the Mural Arts Program in Philadelphia, and Shira Walinsky, a mural arts painter and founder of Southeast by Southeast project, a community center for Burmese refugees in South Philadelphia.
One-term course offered either term
Also Offered As: FNAR 222, URBS 322
Activity: Seminar
1.0 Course Unit

FNAR 630 Interdisciplinary Studio: Sites of Convergence and Hybridity
This course takes an experimental multimedia approach to investigating some of the boundaries in contemporary art making practices. Painting, photography, video, design and sculpture intersect, overlap, and converge in complicated ways. Projects will be designed to explore hybrid forms, collage, space/ installation, and color through a variety of strategic and conceptual proposals as students work towards unique ways of expanding their own work. Weekly readings, critiques, and presentations will be integrated with studio projects. This studio/seminar is appropriate for students at all levels and from all areas of Fine Arts and Design.
Taught by: Tileston
Course usually offered in spring term
Also Offered As: FNAR 331
Prerequisites: One previous studio course (such as FNAR 523, FNAR545, FNAR640, FNAR 531 or FNAR 636 or Penn Design course) or permission from the instructor.
Activity: Studio
1.0 Course Unit
**FNAR 633 Digital Illustration**  
Digital illustration is a course designed to expose students to the diverse techniques and approaches used in creating digital illustration for print publication. Course assignments will include two-dimensional animation storyboard rendering, figure illustration, technical diagram illustration, photographic retouching and enhancing. Digital applications will include morphing with layers, surface cloning, three-dimensional modeling and spatial transformation of scenes and objects. Students completing this course will possess the capability to design and plan creatively and skillfully execute finished artwork.  
One-term course offered either term  
Also Offered As: FNAR 233  
Prerequisites: FNAR 636 and FNAR 523  
Activity: Studio  
1.0 Course Unit

**FNAR 634 Art of the Web: Interactive Concepts for Art & Design**  
Art of the Web: Interactive concepts for art and design is a first step in learning how to create, analyze and discuss interactive content, as a visual creator. It is an exploration of the culture of the internet, the ideas behind its quirks, the dreams and freedoms it encapsulates, and the creative power it gives to us. Students will be assigned projects that will challenge their current understanding of the web, and the ways it shapes human connectivity and interaction. Upon completion of this course, students will possess a working knowledge how to organize and design websites and learn to critique web-content including navigation, UX design and information architecture. The course will require analytical and conceptual skills and foster creative thinking.  
One-term course offered either term  
Also Offered As: FNAR 234  
Prerequisite: FNAR 636  
Activity: Studio  
1.0 Course Unit

**FNAR 635 3-D Computer Modeling**  
Students will develop a comprehensive knowledge of how virtual worlds are constructed using contemporary computer graphics technique with a fine arts perspective. The course will offer the opportunity to explore the construction, texturing, and rendering of forms, environments, and mechanisms while conforming to modeling specifications required for animation, real-time simulations or gaming environments, and rapid prototyping.  
One-term course offered either term  
Also Offered As: FNAR 235  
Prerequisites: FNAR 523 and FNAR 636  
Activity: Studio  
1.0 Course Unit

**FNAR 636 Art, Design and Digital Culture**  
This course is an introduction to the fundamental perception, representation, aesthetics, and design that shape today’s visual culture. It addresses the way artists and designers create images; design with analog and digital tools; communicate, exchange, and express meaning over broad range of media; and find their voices within the fabric of contemporary art, design, and visual culture. Emphasis is placed on building an extended form of visual literacy by studying and making images using a variety of representation techniques; learning to organize and structure two-dimensional and three-dimensional space, and designing with time-based and procedural media. Students learn to develop an individual style of idea-generation, experimentation, iteration, and critique as part of their creative and critical responses to visual culture. If you need assistance registering for a closed section, please email the department at fnarug@design.upenn.edu  
One-term course offered either term  
Also Offered As: FNAR 264, VLST 264  
Activity: Studio  
1.0 Course Unit

**FNAR 637 Information Design and Visualization**  
Information design and visualization is an introductory course that explores the structure of information (text, numbers, images, sounds, video, etc.) and presents strategies for designing effective visual communication appropriate for various users and audiences. The course seeks to articulate a vocabulary of information visualization and find new design forms for an increasingly complex culture.  
One-term course offered either term  
Also Offered As: FNAR 337  
Prerequisite: FNAR 636  
Activity: Studio  
1.0 Course Unit

**FNAR 638 Creative Research**  
This seminar explores what it means to do research in creative and critical practices. Students learn about different research methods from design, engineering, humanities and sciences; utilize them for developing and evaluating their individual creative work as cultural producers. This is an interdisciplinary course that encourages students to observe, measure, analyze, test, study, experiment, diagram, prototype, speculate, generate and criticize; apply multiple modes of inquiry; be conceptual, analytical, propositional and critical at the same time to develop their work from different perspectives.  
Taught by: Telhan  
Course usually offered in fall term  
Activity: Seminar  
1.0 Course Unit
FNAR 640 Digital Photography
This class offers an in-depth technical and conceptual foundation in digital imagery and the opportunity to explore the creative, expressive possibilities of photography. Students will become proficient with the basic use of the camera, techniques of digital capture, color management and color correction. They will also develop competency in scanning, retouching, printing and a variety of manipulation techniques in Photoshop. Through weekly lectures and critiques, students will become familiar with some of the most critical issues of representation, consider examples from photo history, analyze the impact of new technologies and social media. With an emphasis on structured shooting assignments, students are encouraged to experiment, expand their visual vocabulary while refining their technical skills. No previous experience is necessary. Although it is beneficial for students to have their own Digital SLR camera, registered students may reserve and checkout Digital SLR cameras and other high-end equipment from the department. If you need assistance registering for a closed section, please email the department at fnarug@design.upenn.edu
One-term course offered either term
Also Offered As: FNAR 340, VLST 265
Activity: Studio
1.0 Course Unit

FNAR 642 Digital Photography II
In this course students will continue to develop conceptual, technical, aesthetic and formal strategies in digital photography, expanding their artistic process while refining their critical approach to researched subject matter. The class will be driven initially by a series of assignments formulated to further expose students to broad possibilites related to the medium and then they will be guided towards the evolution of a personalized body of work that is culturally, theoretically and historically informed. We will be examining key issues surrounding the digital image in contemporary society, led through a combination of class lectures, readings, group discussions, film screenings, gallery visits and class critiques. Students will further their knowledge of image control and manipulation, retouching and collage, advanced color management; become familiar with high-end camera and lighting equipment and develop professional printing skills. In addition to learning these advanced imaging practices, this course will also emphasize an investigation of critical thought surrounding contemporary visual culture and the role of digital media in the creation of art.
Taught by: Jamie Diamond
Course usually offered in fall term
Also Offered As: FNAR 342
Prerequisite: FNAR 640 Digital Photography I
Activity: Studio
1.0 Course Unit

FNAR 643 LANGUAGE OF DESIGN
The course will explore the changing relationship during the modern era between design(structure, model, plan of a work of art) and language (metaphor for a system of communication; speech, writing, literature). Our readings and visual presentations will focus on topics in the decorative arts, painting, architecture, typography and visual communication. We will focus on primary sources in order to situate our inquiry in a larger historical context. The discussion will center on claims about the inherent meaning of form, discuss different roles for design -as an ideological statement, as an agent of social change, and as an idiosyncratic expression. Topics will also include the search for a universal visual language, attempts at bridging the perceived gap between spoken and written language, and the impact of visual form on the meaning of literary texts (particularly when the author has been involved in the publication process). Students can suggest additional topics related to their field of study.
Course usually offered in spring term
Also Offered As: FNAR 343
Activity: Seminar
1.0 Course Unit

FNAR 645 Book and Publication Design
Book and Publication Design will focus on the theory and professional practice of designing multi-page publications. Students will analyze formal structures of different types of books-literature and poetry, fiction and non-fiction compilations, illustrated volumes such as art catalogues, monographs and textbooks, and serial editions-discussing both traditional and experimental approaches. The format of the course will be split between theoretical and historical evaluations of book formats by drawing on the Van Pelt Rare Book Collection-and studio time where students will design books with attention to the format's conceptual relationship to the material at hand with a focus on typography and page layout, as well as on understanding production methods of printing and binding. In addition to the conventions of page layout students will examine paratextual elements (title page, practices of pagination and other internal structuring, content lists and indexes, colophons, notes and marginalia, end-leaves, binding, etc.).
Taught by: Hyland
Course usually offered in fall term
Also Offered As: FNAR 245
Prerequisites: FNAR 636 is strongly suggested but not required.
Activity: Studio
1.0 Course Unit

FNAR 646 Advanced 3D Modeling
Advanced 3D Modeling will give students the opportunity to refine skills in modeling, texturizing, lighting, and rendering with an emphasis on the evolution of ideas through constant revision based on class critique. Students will use a variety of industry standard software packages, including, but not limited to Maya and Mudbox to compose complex environments. Projects are designed to give students the opportunity to work with original content within a simulated production environment.
One-term course offered either term
Also Offered As: FNAR 366
Prerequisite: FNAR 235/635 or FNAR 236/536
Activity: Studio
1.0 Course Unit
FNAR 648 Counter the Land: Photography and the Landscape
Starting with the representation of landscape in painting in the early 1800s, the course will then move through Pictorialism and the Modernist movement in photography. Revisiting the later half of the 20th century, we will begin to consider the shifting practices of landscape and the ways it has been photographically depicted up to the present. Collaborating with the Brandywine River Museum of Art in Chadds Ford, students will begin their photographic exploration with the work of Andrea Wyeth and the landscape of the Brandywine Valley. As we consider Wyeth, the images of James Welling will also be introduced. Credited for pioneering new forms of representation in photography in the 1970s, Welling also revisited the work of Wyeth from 2010-2015, and committed to a fresh (and challenging) look at tradition. Working with imagery and text, this class will also touch on conceptual art, the New Topographics, and postmodernism. Through these various concentrations, students will consider and counter the traditions that they are already familiar with, while creating work based on issues of the landscape today. Questions about meaning, politics, social critique, land rights, technology and methods of presentation will be encouraged and explored throughout the course.
Taught by: Wahl
Course usually offered in fall term
Also Offered As: FNAR 348
Prerequisites: FNAR 571 or FNAR 640 or with permission of the instructor.
Activity: Studio
1.0 Course Unit

FNAR 652 Dispersive Lens
This studio course will explore the nexus between photography, sculpture, installation, drawing, painting, and the moving image. The course is informed by the printed image, as students will explore how photography can encourage thinking in other mediums, in addition to how other mediums can influence the making of photography. When does an abstract painting appear more like a photograph? How can a photograph suggest ways to make a video? Can a sculpture exist as a photograph? A variety of assignments will expose students to interdisciplinary approaches addressing these questions and more. Class projects will be supported by regular slide lectures, group critiques, and readings examining modern and contemporary artists and practices.
Taught by: Oliver
Course usually offered in spring term
Also Offered As: FNAR 352
Prerequisite: FNAR 571 or FNAR 640 or FNAR 661 or permission of instructor
Activity: Studio
1.0 Course Unit

FNAR 654 Printmaking & Publications: Intro to Independent Publishing and Artists' Publications
This course introduces students to independent publishing and artists’ publications through print methods in letterpress, Risograph, and Xerox. The class will focus on the self-published artists’ zine/book as an affordable, accessible, and easily reproducible format for exploring ideas, disseminating artists’ work, and collaborating across disciplines. Students will learn a range of skills, including techniques in both mechanized and hand-pulled forms of printed media (Risograph, copy machine, Vandercook letterpress); short-run editions and binding; design and layout; pre-press and print production; and the web as it relates to and supports independent and democratic modes of distribution. Students will learn about and become acquainted with some of the most significant independent publishers working today and throughout history. Students will leave class having completed three individual projects: a 16-page booklet/zine; a carefully considered online publication, and a final collaborative book designed, developed and published as a class. The course commences with a field trip to New York City's Printed Matter, one of the oldest and most important nonprofit facilities dedicated to the promotion of artists’ books, where students will be encouraged to submit a publication by semester’s end.
Taught by: Romberger
Course usually offered in fall term
Also Offered As: FNAR 254
Activity: Studio
1.0 Course Unit

FNAR 661 Video I
In this studio based course, students are introduced to video production and postproduction as well as to selected historical and theoretical texts addressing the medium of video. Students will be taught basic camera operation, sound recording and lighting, as well as basic video and sound editing and exporting using various screening and installation formats. In addition to a range of short assignment-based exercises, students will be expected to complete three short projects over the course of the semester. Critiques of these projects are crucial to the course as students are expected to speak at length about the formal, technical, critical and historical dimensions of their works. Weekly readings in philosophy, critical theory, artist statements and literature are assigned. The course will also include weekly screenings of films and videos, introducing students to the history of video art as well as to other contemporary practices. If you need assistance registering for a closed section, please email the department at fnarug@design.upenn.edu
One-term course offered either term
Also Offered As: CIMS 061, FNAR 061, VLST 261
Activity: Seminar
1.0 Course Unit

FNAR 662 Video II
Video II offers opportunities to further explore the role of cinematic narrative technique, non-narrative forms, digital video cinematography, editing, and screen aesthetics. Through a series of several video projects and a variety of technical exercises, students will refine their ability to articulate technically and conceptually complex creative projects in digital cinema. In addition, one presentation on a contemporary issue related to the application of cinematic storytelling and/or the cultural context of digital video is required.
One-term course offered either term
Also Offered As: CIMS 062, FNAR 062
Prerequisite: FNAR 661
Activity: Seminar
1.0 Course Unit
FNAR 663 Documentary Video
Documentary Video is an intensive production course involving the exploration of concepts, techniques, concerns, and aesthetics of the short form documentary. Building on camera, sound, and editing skills acquired in Video I, students will produce a portfolio of short videos and one longer project over the course of the semester using advanced level camera and sound equipment. One short presentation on a genre, technique, maker, or contemporary concern selected by the student is required. 
Course usually offered in fall term 
Also Offered As: CIMS 063, FNAR 063 
Prerequisite: FNAR 661 
Activity: Seminar 
1.0 Course Unit

FNAR 665 Cinema Production
This course focuses on the practices and theory of producing narrative based cinema. Members of the course will become the film crew and produce a short digital film. Workshops on producing, directing, lighting, camera, sound and editing will build skills necessary for the hands-on production shoots. Visiting lecturers will critically discuss the individual roles of production in the context of the history of film. 
Course usually offered in fall term 
Also Offered As: CIMS 065, FNAR 065 
Prerequisite: FNAR 661 
Activity: Seminar 
1.0 Course Unit

FNAR 667 Advanced Video Projects
This course is structured to create a focused environment and support for individual inquiries and projects. Students will present and discuss their work in one on one meetings with the instructor and in group critiques. Readings, screenings, and technical demonstrations will vary depending on students’ past history as well as technical, theoretical, and aesthetic interests. 
Course not offered every year 
Also Offered As: FNAR 667 
Prerequisite: FNAR 662 
Activity: Seminar 
1.0 Course Unit

FNAR 669 Graduate Video Studio
Through a series of studio projects, this course focuses on the conceptualization and production of time-based works of art. A seminar component of the course reviews contemporary examples of media based art and film. A studio component of the course introduces production techniques including lighting, cinematography, audio, editing, mastering projects, and installing audio-visual works in site-specific locations or gallery spaces. 
Taught by: Mosley 
Course usually offered in fall term 
Activity: Studio 
1.0 Course Unit

FNAR 670 Advanced Graphic Design and Typography
This course will explore advanced commercial, public and personal forms of visual communication. Emphasis will be placed on creative problem solving with consideration for audience. Discussion of design history, current ideology and future design applications will inform individual student projects. Work generated in this studio can be used to build a portfolio. 
Course usually offered in fall term 
Also Offered As: FNAR 370 
Prerequisites: FNAR 566 AND FNAR 569 or Permission of Instructor. 
Activity: Studio 
1.0 Course Unit

FNAR 671 Film Sound: History, Aesthetics and Subversion
Sound and Image as experienced in the cinema, are not divisible. One perception influences the other, and transforms it. While a preexisting harmony between these two senses may exist, its conventions are subject to manipulation and the whims of subversion. Film Sound tracks the technological and aesthetic history of sound for film including psychoacoustics, dialogue, music, sound fx and audio’s gradual and triumphant march towards fidelity, stereo and surround sound. This lecture course, through an historical and pedagogical romp loaded with examples throughout film history and visits by lauded audio professionals from the film world, seeks to instruct students to engage in the process of sound perception, gaining an appreciation for the art of sound as it relates to the varied phenomenological dimensions of that unique audio-visual encounter we call movies. 
Taught by: Novack 
Course usually offered in fall term 
Also Offered As: FNAR 070 
Activity: Seminar 
1.0 Course Unit

FNAR 673 Machine for Seeing: Architecture and the Moving Image
Architecture's relationship with cinema was established with the very first motion picture. In Sortie de l'usine Lumiere de Lyon by Auguste and Louis Lumiere we see a didactic presentation of film titles as workers from the Lumiere brother’s factory stream forth from its interior at days end. In many ways the context of the film is its subject as well. The title of the class plays on Le Corbusier's maxim that architecture is machine for living and perhaps cinema is simply a machine for helping us understand the vast construct of our built environment. A device, which allows us to imagine even greater follies or more importantly to think critically about architecture's relationship with and impact on society. Readings, screenings, discussions and critiques make up the curriculum along with studio time. Students will produce their own film and we will look at films produced by a range of practitioners: From architects speculating on the nature of and use of public space and urban development to documentarians researching the pathologies of neo-liberalism and its effect on the privatization of space. We will also look at the work of artists who engage with the poetics of space and who unpack the conflicted legacies of the built environment. 
Taught by: Hartt 
Course usually offered in spring term 
Also Offered As: FNAR 073 
Prerequisite: FNAR 661 
Activity: Studio 
1.0 Course Unit
FNAR 674 A Virus in the Culture: Social Critique in Media Arts
In order to change the world, we must first learn how to infect it. A Virus in the Culture is a studio class that examines and generates various forms of media resistance to dominant hegemonic systems of power and control. Using filmmaking, publication design and interactive media we’ll think through and develop responses to some of the most pressing issues facing us today. We’ll look at historical models from the agitprop design work of Gee Vaucher for Anarcho-punk band Crass to Chris Marker’s film Le Fond de L’Air Est Rouge, a radical analysis of global social and political turmoil in the late 60s and early 70s. We’ll also look at experimental contemporary design firms like Metahaven who question the role of designers and filmmakers today - Bypassing the power dynamics of clients and briefs they took it upon themselves to create a graphic identity for WikiLeaks. Each example broadens the definition and possibilities of practice to create a more porous engagement with audiences and users while informing the practice of social critique today. Considering a diverse range of topics from education policy, to the rights of environmental refugees, we’ll use the class to workshop a singular comprehensive project that targets researches and responds to a specific contested position. The outcome of which will be a class produced short film, publication and website that unpacks the social, cultural, and economic complexities of our subject. This class is co-taught by David Hartt, an artist and filmmaker along with graphic designer, Mark Owens. Reading, screenings, discussions and critiques make up the curriculum along with studio time. While the focus of this course is not technical, prior knowledge of design programs, camera functions, and post-production techniques is expected.
Taught by: David Hartt and Mark Owens
Course usually offered in fall term
Also Offered As: FNAR 074
Prerequisite: FNAR 661 or permission from instructor
Activity: Studio
1.0 Course Unit

FNAR 675 Image and Sound Editing
This course presents an in-depth look at the storytelling power of image and sound in both narrative and documentary motion pictures. Students apply a theoretical framework in ongoing workshops, exploring practical approaches to picture editing and sound design. Students edit scenes with a variety of aesthetic approaches, and create story-driven soundtracks with the use of sound FX, dialogue replacement, foleys, music and mixing. Students not only learn critical skills that expand creative possibilities, but also broaden their understanding of the critical relationship between image and sound.
Course usually offered in spring term
Also Offered As: CIMS 075, FNAR 075
Prerequisite: FNAR 661
Activity: Seminar
1.0 Course Unit

FNAR 676 Advanced Lens Based Projects
Advanced Lens Based Projects (ALBP) is structured to create an open environment for students to develop a series of self-determined projects using any variety of image capture technologies. Mobile devices and DSLRs have blended the function of moving and still image capture while computers have become ubiquitous as instruments of display and dissemination. This has consequently led to the increasingly collapsed boundaries of artistic mediums. ALBP is a studio class where students will explore different modes of production and address the expanding field of exhibition strategies. Additionally, the class will foster a transdisciplinary approach to critiquing work and emphasize the shared context of the works reception. Readings, screenings, discussions, and critiques make up the curriculum along with dedicated studio time. Each student is required to complete three self-determined projects using still or moving image capture technologies. Grades will be determined through participation, completion of assignments, and the students’ formal and critical engagement with the technology. While the focus of this course is not technical, prior knowledge of camera functions and post-production techniques is expected.
Taught by: Hartt
One-term course offered either term
Also Offered As: FNAR 076
Prerequisites: Any of the following: FNAR 061, Video 1; FNAR 150, Photography Practices; FNAR 271, Introduction to Photography; FNAR 340, Digital Photography
Activity: Studio
1.0 Course Unit

FNAR 677 On Thoughts Occasioned
This course introduces advanced topics related to contemporary media technologies, ranging from social media to mobile phones applications and urban interfaces. Students learn how to use new methods from interaction design, service design, and social media and work towards prototyping their ideas using new platforms and media. The class will cover a range of topics such as such as online-gaming, viral communication, interface culture, networked environments, internet of things and discuss their artistic, social, and cultural implications to the public domain.
Course usually offered in spring term
Also Offered As: FNAR 378
Prerequisite: FNAR 634
Activity: Studio
1.0 Course Unit

FNAR 678 Interfacing Culture: Designing for Mobile, Web and Public Media
This course introduces advanced topics related to contemporary media technologies, ranging from social media to mobile phones applications and urban interfaces. Students learn how to use new methods from interaction design, service design, and social media and work towards prototyping their ideas using new platforms and media. The class will cover a range of topics such as such as online-gaming, viral communication, interface culture, networked environments, internet of things and discuss their artistic, social, and cultural implications to the public domain.
Course usually offered in spring term
Also Offered As: FNAR 378
Prerequisite: FNAR 634
Activity: Studio
1.0 Course Unit
FNAR 679 Studio Lighting
The necessity of light and how light is rendered in relationship to what is seen and understood, is often a key ingredient in the portrayal of a subject. The origin of the still life can be found in images as far back as antiquity and has dealt with notions of death, science, class, social customs and even sex. Photography picked up on the tradition in 1827 and has not only made use of the form, but has expanded the topic into very unique territories. Contemporary artists have re-invented and re-invigorated the still life, formalism & abstract photography. As a framework for exploring ‘hands-on’ lighting techniques, students will creatively grapple with the photography of objects in the studio. Working with the physical, symbolic, and conceptual ramifications of depicting specific forms in an image, teamed with the discussion of key texts, critiques, and studio lighting seminars, each student will create a considered and unique portfolio of images.

Taught by: Wahl
Course usually offered in spring term
Also Offered As: FNAR 279
Prerequisite: FNAR 571 or Permission of Instructor
Activity: Studio
1.0 Course Unit

FNAR 684 PHOTOGRAPHY AND FASHION
Since the invention of photography, the fashion industry has been one of the cornerstones of creative expression, innovation and visionary provocation. Contemporary fashion photography has continued to attract a leading group of image-makers that continue the tradition of creating artwork that not only is being published in cutting edge magazines such as V, Another Magazine and Citizen K, but also are exhibiting their work in various galleries and museums around the world. This course is designed for students who are interested in creating contemporary fashion images through specific assignments that define the process: lighting in studio or location, working with fashion designers, stylists, models, hair/ make up artists, and the application of a variety of post production techniques, via Photoshop. The class will explore modern constructs that define the importance of branding, marketing, advertising and the relationship of fashion photography in contemporary art and culture today.

Also Offered As: FNAR 284
Prerequisite: FNAR 571 or FNAR 640 or Permission from Instructor
Activity: Studio
1.0 Course Unit

FNAR 685 Photography and Fiction
In spite of photography’s traditional relationship with fact, the medium has been a vehicle for fiction since the very beginning. Fiction and photography encompass a broad range of meanings, from elaborately staging and performing for the camera, to manipulations using digital technology such as Photoshop to construct the work. This class will examine and trace the history of manipulated photography while paying special attention to the complex negotiations between the decisive moment, the constructed tableau, and the digitally manipulated image. There will be a combination of class lectures, studio projects, assigned readings, visiting artists, film screenings, field trips, and class critiques.

Taught by: Diamond
Course usually offered in spring term
Also Offered As: FNAR 285
Prerequisite: FNAR 271 or FNAR 640 or Permission of the Instructor
Activity: Studio
1.0 Course Unit

FNAR 686 Visual Narrative
Visual Narrative is an introduction to the practice of storytelling with images. From news and information to art, law, and science, visual storytelling is a critical aspect of creating and navigating contemporary culture. This course is situated at the intersection of design, art, and visual culture, focusing on relevant forms and topics including the photo essay, information design and visual explanation, the photographic sequence in contemporary art, scenario design and concept visualization. It proposes that studying and making sequential images and visual essays in a wide range of media - comics and graphic novels, propaganda, environments and installations, social media, animation, video, and digital media are critical to understanding culture. The course immerses students in the study of narrative craft and creation of visual stories covering topics relevant to designers and photographers. Beginning with the photo series and the photo documentary tradition, the course evolves through multimedia narrative and non-narrative forms. Students will explore principles of narrative construction in design and photography through lecture, studio projects, and with presentations by visiting artists, designers, and photographers.

Taught by: Comberg and Diamond
Course usually offered in fall term
Also Offered As: FNAR 286
Activity: Studio
1.0 Course Unit

FNAR 701 Graduate Critique I
This course is designed to introduce students to different pedagogical methodologies relating to the critical examination of works of art as well as to assist students in terms of speaking about their own work. Graduate critique provides a democratic and interactive forum for the voicing of opinion in an informed context. 1st year MFA students only.

Taught by: Faculty
Course usually offered in fall term
Also Offered As: FNAR 703
Activity: Studio
1.0 Course Unit

FNAR 702 Graduate Critique II
Graduate Critique is designed to introduce students to different pedagogical methodologies relating to the critical examination of works of art as well as to assist students in terms of speaking about their own work. This course provides a democratic and interactive forum for the voicing of opinion in an informed context. This course is required for MFA students in the 2nd semester of the program.

Course usually offered in spring term
Also Offered As: FNAR 704
Activity: Studio
1.0 Course Unit

FNAR 703 Graduate Critique III
This course is designed to introduce students to different pedagogical methodologies relating to the critical examination of works of art as well as to assist students in terms of speaking about their own work. Graduate critique provides a democratic and interactive forum for the voicing of opinion in an informed context. 2nd year MFA students only.

Course usually offered in fall term
Also Offered As: FNAR 701
Activity: Studio
1.0 Course Unit
FNAR 704 Graduate Critique IV
Graduate Critique is designed to introduce students to different pedagogical methodologies relating to the critical examination of works of art as well as to assist students in terms of speaking about their own work. This course provides a democratic and interactive forum for the voicing of opinion in an informed context. This course is required for MFA students in the fourth semester of the program.
Course usually offered in spring term
Also Offered As: FNAR 702
Activity: Studio
1.0 Course Unit

FNAR 712 Visual Epistemologies for Creative Practices
In this joint seminar between Architecture and Fine Arts, we investigate the alternative modes of diagrammatic thinking that are influencing art and design disciplines. The course provides a historical perspective on the evolution of visual epistemologies from late 1950s and reviews its current state from the lens of contemporary representation theory, computation, fabrication and information technologies. The goal is to gain both theoretical and hands-on experience with the contemporary diagramming techniques in order to advance both designs and the thinking behind them.
Taught by: Furjan/Telhan
Course usually offered in spring term
Activity: Seminar
1.0 Course Unit

FNAR 720 Topics in Representation
Course usually offered in spring term
Also Offered As: LARP 720
Activity: Seminar
1.0 Course Unit

FNAR 801 Critical Issues in Contemporary Art
Critical Issues in Contemporary Arts is a graduate level seminar course for fine arts majors and graduate students. Offering two to three sections each semester, standing faculty will rotate topics based around critical issues in contemporary art including Creative Research Defense Against the Dark Arts, and Perspectives in Art: A Nomadic Approach. Please see the PennMFA website for specific section descriptions. Enrollment may be granted to undergraduate fine art students with the permission of the professor.
Taught by: Faculty
Course usually offered in fall term
Also Offered As: FNAR 803
Activity: Seminar
1.0 Course Unit

FNAR 802 Critical Issues in Contemporary Art
Critical Issues in Contemporary Arts II is a graduate level seminar course for fine arts graduate students in their second semester. Offering two to three topic based sections each semester, standing faculty will rotate topics based about critical issues in contemporary art. Previously offered sections include Defense Against the Dark Ages and Perspectives in Art: A Nomadic Approach. Please see the PennMFA website for specific descriptions each semester. Enrollment may be granted to undergraduate fine arts students with permission of the professor.
Course usually offered in spring term
Also Offered As: FNAR 804
Activity: Seminar
1.0 Course Unit

FNAR 803 Critical Issues in Contemporary Art
Critical Issues in Contemporary Arts is a graduate level seminar course for fine arts majors and graduate students. Offering two to three sections each semester, standing faculty will rotate topics based around critical issues in contemporary art including Creative Research Defense Against the Dark Arts, and Perspectives in Art: A Nomadic Approach. Please see the PennMFA website for specific section descriptions. Enrollment may be granted to undergraduate fine art students with the permission of the professor.
Taught by: Faculty
Course usually offered in fall term
Also Offered As: FNAR 801
Activity: Seminar
1.0 Course Unit

FNAR 804 Critical Issues in Contemporary Art
Critical Issues in Contemporary Arts IV is a graduate level seminar for fine arts graduate students in their fourth semester. Offering two to three topic based sections each semester, standing faculty will rotate topics based around critical issues in contemporary art. Previously offered sections include Defense Against the Dark Ages and Perspectives in Art: A Nomadic Approach. Please see the PennMFA website for specific section descriptions each semester. Enrollment may be granted to undergraduate fine art students with permission of the professor.
Course usually offered in spring term
Also Offered As: FNAR 802
Activity: Seminar
1.0 Course Unit

FNAR 999 Independent Study
Prerequisites: See Graduate Program Coordinator for section numbers.
Activity: Independent Study
1.0 Course Unit
Notes: Hours and credits arranged