**Traditional Course Offerings**

**ARCH-300-920 Product Design Fundamentals**  
Special Session: 7/20/15 to 8/6/15  
Meeting Pattern: Monday, Tuesday, Wednesday and Thursday – 1:30pm to 5:00pm  
Instructor: Richard Wesley  
Description: 1 course unit. Studio. The creation of a successful product requires the integration of design, engineering, and marketing. The purpose of this course is to introduce basic concepts in the design of three-dimensional products. For purposes of the course, design is understood as a creative act of synthesis expressed through various modes of 2-dimensional and 3-dimensional representation. The course will emphasize the development of basic design skill sets ranging from hand sketching to the use of digital modeling software and rapid prototyping. Fulfills the requirement for a design background course in the interdisciplinary program in Integrated Product Design (IPD). Note: course is open to undergraduate students only.

**ARCH-815-901 Research Report**  
11-Week Session: 5/26/15 to 8/7/15  
Instructor(s): David Leatherbarrow and Daniel Barber  
Description: 2 course units. Independent Study. The candidate for the M.S. in Architecture degree shall prepare a research report in his or her subject of study. The topic of this report must be approved by an advisor. This report will be developed in the independent study courses, undertaken after the eight units of course work has been completed, normally in the summer semester. The purpose of these courses is to give the student an opportunity to synthesize their previous coursework at Penn. Course enrollment is by permit only. Please contact Leigh Anne Scarborough (ARCH Dept.) at lascarbo@design.upenn.edu.

**FNAR-061-920 Video I**  
Summer Session Two: 7/2/15 to 8/7/15  
Meeting Pattern: Monday, Tuesday and Thursday – 5:00pm to 7:30pm  
Instructor: Alexandra Hughes-Caley  
Description: 1 course unit. Seminar. Course Fee: $75.00. This course provides students with the introductory skills and concepts related to producing short works that explore the language of the moving image. Students will learn the basics of cinematography and editing through a series of assignments designed to facilitate the use of the medium for artistic inquiry, cultural expression and narrative storytelling, through both individual and group projects. If you need assistance registering for a closed section, please email the department at fnarug@design.upenn.edu. Note: course is open to undergraduate students only.

**FNAR-123-910 Drawing I**  
Summer Session One: 5/26/15 to 7/1/15  
Meeting Pattern: Monday, Tuesday, Wednesday and Thursday – 4:30pm to 7:30pm  
Instructor: Mariana Williams  
Description: 1 course unit. Studio. 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. Note: course is open to undergraduate students only.

FNAR-123-920 Drawing I
Summer Session Two: 7/2/15 to 8/7/15 (note: University closed 7/3-4/15 Independence Holiday)
Meeting Pattern: Monday, Tuesday, Wednesday and Thursday – 4:30pm to 7:30pm
Instructor: Kaitlin Pomerantz
Description: 1 course unit. Studio. 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. Note: course is open to undergraduate students only.

FNAR-258-910 Introduction to Clay: The Potter’s Wheel and Beyond
Cross-listed with: FNAR-558-910 (graduate section)
Summer Session One: 5/26/15 to 7/1/15
Meeting Pattern: Monday, Tuesday, Wednesday and Thursday – 5:00pm to 8:00pm
Instructor: Ryan Greenheck
Description: 1 course unit. Studio. Course Fee: $75.00. 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. If you need assistance registering for a closed section, please email the department at fnarug@design.upenn.edu.

FNAR-264-910 Art, Design and Digital Culture
Cross-listed with: FNAR-636-910 (graduate section)
Summer Session One: 5/26/15 to 7/1/15
Meeting Pattern: Monday, Tuesday, Wednesday and Thursday – 4:30pm to 7:30pm
Instructor: David Comberg
Description: 1 course unit. Studio. Course Fee: $75.00. 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.
FNAR-271-910 Introduction to Photography  
Cross-listed with: FNAR-571-910 (graduate section)  
Summer Session One: 5/26/15 to 7/1/15  
Meeting Pattern: Monday, Tuesday and Wednesday – 5:00pm to 7:30pm  
Instructor: TBA  
Description: 1 course unit. Studio. Course Fee: $75.00. 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.

FNAR-340-910 Digital Photography  
Summer Session One: 5/26/15 to 7/1/15  
Meeting Pattern: Monday, Tuesday, Wednesday – 5:00pm to 7:30pm  
Instructor: Heather Phillips  
Description: 1 course unit. Studio. Course Fee: $75.00. 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.  
Note: course is open to undergraduate students only.

Architecture – Study Abroad Program

Description: 1 course unit. Studio. A four to six week program of study in locations that vary each summer. Summer 2015 locations are Paris, Greece and Colombia. For additional information including program expenses please contact the Architecture Department directly: arch@design.upenn.edu.

- ARCH-782-901 Paris, France  
  o Special Session: 5/24/15 to 6/28/15  
  o Instructor: Annette Fierro

- ARCH-782-902 Greece  
  o Special Session: 5/20/15 to 6/17/2015  
  o Instructor: Ezio Blasetti

- ARCH-782-903 Colombia  
  o Special Session: 6/8/15 to 7/8/15  
  o Instructor: Eduardo Rega

Note: Last day to drop course without penalty: May 1, 2015. Students who withdraw from the program after May 1, 2015 will forfeit 100% of the tuition and general fee.
Historic Preservation ~ Praxis Courses

HSPV-750-901 Architectural Conservation Praxis: Traditional Buildings / Traditional Practice
7/20/15 to 8/7/15
Instructor: Frank Matero
Description: 1 course unit. Studio. Pre-requisite: HSPV-540 or HSPV-555. Heritage Conservation Praxis is an intensive 3 week summer course designed for students pursuing studies in architectural conservation and site management and builds on the core curriculum and first-year courses. The syllabus is organized around project fieldwork supplemented by lectures, demonstrations, exercises, and site visits that will allow students to experience firsthand the design and construction of vernacular buildings and the application of traditional craft to preserve them. Through a partnership with Grand Teton National Park, students will engage in the recording, survey, and craft-related treatment of selected log and masonry structures under the supervision of Penn, NPS, and guest faculty.

For Summer 2015, the course will be based in the intermountain West at Grand Teton National Park, WY. Bar BC Dude Ranch (1912), the oldest extant dude ranch in America, will be the site of the field work for the course. Bar BC Ranch displays a broad range of technical and interpretive problems related to the ranch’s original design, construction and use. Plans are currently underway to stabilize, interpret, and reuse these structures by the NPS. The course will also examine preservation issues related to the region’s rich vernacular landscape and National Park heritage with visits to other sites in Grand Teton and Yellowstone National Parks and Jackson Hole. One month shared accommodation in cabins will be provided. Meals will be a communal event and prepared by a cook. Weekends (Saturday and Sunday) are free and on your own. Cost for meals (breakfast, lunch and dinner) will be approximately $400 (for 3 weeks) and travel to Jackson Hole, WY is each student’s responsibility. Students are requested to bring laptops, cameras, sleeping bags and all personal items. An additional week may be available for those interested. Course enrollment is by permit only. Please contact Amanda Bloomfield (HSPV Dept.) at amab@design.upenn.edu.

HSPV-760-901 Preservation Planning Praxis
5/26/15 to 6/12/15
Instructor: Donovan Rypkema/Randy Mason
Description: 1 course unit. Studio. Pre-requisite: HSPV 572 or 625 or other planning-centered coursework. This course is designed to meet two broad learning outcomes: first, solidify student's knowledge of basic city and regional planning concepts, systems and methods; second, and more extensively, apply this knowledge in a practical situation relevant to contemporary preservation planning practice. The course will be conducted over three weeks in the early summer and will have two distinct components: The first part of the course will be held in Philadelphia over three days in late May. It will focus on readings, lectures, and discussions about planning in general, applied to the U.S. Randy Mason will lead this part of the course. The second part of the course will take place in Belgrade, Serbia and will be led by Donovan Rypkema. Lasting approximately two weeks, the course's Serbian component will center on the application of preservation-led development strategies combined with creative-economy policies. Our partner in this project is the University of Belgrade, and municipal authorities in Belgrade and nearby towns. Course enrollment is by permit only. Please contact Amanda Bloomfield (HSPV Dept.) at amab@design.upenn.edu.
HSPV-770-901 Interpretation, Public History and Site Management Praxis
5/26/15 to 6/12/15
Meeting Pattern: Monday through Friday – 9:00am to 5:00pm
Instructor: Aaron Wunsch/David Young/Randy Mason
Description: 1 course unit. Studio. Pre-requisite: HSPV 600 and 601; 606 preferred. This course is designed to
meet two broad learning outcomes: first, solidify graduate students’ basic knowledge of public history issues and
process; second, apply research and communication skills to the interpretation of specific heritage sites in the
context of professional site management. The course will be conducted over three weeks in the early summer and
will have two distinct components. The first part of the course will be held on campus over the first week of the
three-week course. It will focus on three overall subjects: close reading and debate of the literature on public
history, review of case studies, and guest lectures; lectures on interpretation best-practices and philosophies;
workshops on integrating design and interpretive tools. The second part of the course will take place in Chicago,
related to attending the Vernacular Architecture Forum conference. A third component will take place at a
heritage site or sites in or around Philadelphia, and focus on fieldwork and evaluation of sites’ management and
interpretive experiences. Working with partners at the site, and in archives, students will research, design and
implement an interpretation project. Partners, specific schedule of topics, reading list, and assignments to be
determined. Course enrollment is by permit only. Please contact Amanda Bloomfield (HSPV Dept.) at
amab@design.upenn.edu.

Billing and Financial Aid Information

Student Financial Services billing schedule is available online at: http://www.sfs.upenn.edu/billing/billing-
schedule.htm. Students enrolling in courses that start prior to July 1st should apply for financial aid utilizing
summer session one as the aid period. Students enrolling in courses that start after July 1st should apply for
financial aid utilizing summer session two as the aid period. PennDesign students with questions regarding
applying for financial aid for summer term courses should contact, Joan Weston, Director of Admissions and
Financial Aid at: weston@design.upenn.edu. Students from other schools should contact Student Financial
Services directly for assistance.