ARCHITECTURE

Rudolph Hall, 203.432.2288
http://architecture.yale.edu/phd
M.Phil., Ph.D.

Dean
Deborah Berke

Director of Doctoral Studies
Alan Plattus (710 Rudolph, 203.432.2290, alan.plattus@yale.edu)

Professors Michelle Addington, Deborah Berke, Mario Carpo, Peggy Deamer, Keller Easterling, Peter Eisenman, Kurt Forster, Alan Plattus, Robert A. M. Stern, Anthony Vidler

Associate Professors Alexander Felson, Mark Foster Gage, Kyoung Sun Moon, Eeva-Liisa Pelkonen, Elihu Rubin

Adjunct Faculty Sunil Bald, Kent Bloomer, Turner Brooks, Alexander Garvin, Steven Harris, John Jacobson, Bimal Mendis, Edward Mitchell, Joel Sanders

FIELDS OF STUDY

The doctoral program prepares candidates for careers in university teaching, cultural advocacy and administration, museum curatorship, and publishing. It aims chiefly, however, to educate teachers capable of effectively instructing future architects in the history of their own field and its manifold connections with the culture at large. The program forges a unique combination of professional knowledge with a historical and analytical grasp of key phases in the history of architecture, especially those that have a demonstrable share in the field’s current state and the critical issues it faces.

The program secures sound training in historical study and historiography, imparting technical knowledge and awareness of intellectual trends that inform the reception and role of architecture around the world. The history of science and technology (as well as its reception in popular culture and the arts), the history of media, and an understanding of architectural practice are as important as the fine arts and literature.

ADMISSION REQUIREMENTS

Applicants must have appropriate academic credentials (a master’s degree or equivalent in Architecture, Engineering, Environmental Design, or, exceptionally, in a related field). Two years of professional work in an architecture office are recommended. The Graduate Record Examination (GRE) General Test taken no more than five years prior to application is required. All applicants whose native language is not English are required to take the Internet-based Test of English as a Foreign Language (TOEFL iBT), a test that includes a section on spoken English. The TOEFL requirement may be waived only for applicants who, prior to matriculation at Yale, will have received a baccalaureate degree or its international equivalent from a college or university where English is the primary language of instruction. Applicants must have studied in residence at the baccalaureate institution for at least three years to receive the waiver. A waiver will not be granted on the basis of an advanced degree (such as M.A., M.S., or Ph.D.) from any institution.

In addition to meeting qualifying criteria, candidates are required as part of the application to submit a portfolio of their own architectural work, a writing sample in the form of a substantial research paper or publication, and an explanation of their motivation for engaging in this course of study. Qualified applicants may be invited to interview with a member of the doctoral faculty.

The portfolio should be a well-edited representation of the applicant’s creative work. Portfolios may not contain videos. Anything submitted that is not entirely the applicant’s own work must be clearly identified as such.

The portfolio is submitted digitally as a single pdf document optimized not to exceed 20mb; it will need to be uploaded to the online application. Pages of the pdf portfolio should be uploaded as spreads. The digital portfolio will be viewed on computer screens, so resolution above 150 dpi is not necessary.

The Ph.D. program is administered by the Yale Graduate School of Arts and Sciences. For questions regarding admissions, please contact graduate.admissions@yale.edu.

SCHOOL OF ARCHITECTURE SUMMER PREPARATION COURSES FOR INCOMING PH.D. STUDENTS

In the week before the beginning of the School of Architecture fall term, the School of Architecture offers two preparation courses that are required of incoming Ph.D. students.

- Summer Digital Media Orientation Course. This half-day orientation covers accessing the School’s servers, use of the School’s equipment, and the School’s digital media policies and procedures.
- Arts Library Research Methodology Course. This course covers research methodologies and tools specific to the Ph.D. curriculum.
SPECIAL REQUIREMENTS FOR THE PH.D. DEGREE

Entering students with sound professional preparation engage in a concerted course of study that leads directly to dissertation research and a doctoral degree.

Students are required to be full-time and in residence in the New Haven area during the first three academic years (see Degree Requirements under Policies and Regulations). Students take twelve graduate and Ph.D. seminars for credit, including a Ph.D. seminar taught in each of the first four terms by a member of the School of Architecture faculty that introduces the student to various methodologies and areas of study. Some seminars encourage primary research on a narrow topic or focus on producing a collective body of work. Others offer a broader survey of historiographies or focus on the close reading of a body of texts. These four required seminars form the methodological core of the program.

Students are encouraged to take courses related to their specific areas of interest outside the School of Architecture. For example, a student working on Italian modernism would be encouraged to take a course in Italian history or literature. Typically, at least two of the eight elective seminars would be in related fields. Students can also opt to do independent readings with individual faculty members on their specific areas of interest.

Not later than the end of their second year, students are also expected to demonstrate competence in at least one foreign language relevant to their field of study. Language competence is more than a formality and requires some acquaintance with the literature in the chosen language. Competency may be determined by a grade of B or better in a yearlong intermediate-level language course, or through examination.

The student’s field of interest is defined by the end of the second year, at which time the director of doctoral studies assigns the student an adviser, who may or may not be from the School of Architecture. At the end of the second year and after the student has taken the three oral examinations, the director of doctoral studies, in consultation with the student’s adviser, appoints a dissertation committee for the student. The dissertation committee consists of the student’s adviser plus two additional faculty members. One of the dissertation committee members should be from outside the School of Architecture, with selection based on the student’s area of interest. The dissertation committee guides and monitors the student’s progress in writing the dissertation and evaluates the dissertation upon completion.

By the end of their second year, doctoral students normally complete all course and language requirements. Oral examinations are taken on topics relevant to the student’s doctoral research. Examiners question the candidate in the presence of the director of doctoral studies and the thesis adviser.

During the third year, candidates present and defend a preliminary proposal for a dissertation topic, consisting of a topic statement, detailed program of research, and an annotated bibliography. By the end of the third year, students begin dissertation research and writing, submitting drafts of the dissertation chapters as they are completed.

While this is a five-year program, if the dissertation has not been completed by the end of year five and, at that time, the program certifies that the candidate will complete the dissertation by August of the following academic year, the candidate may be eligible in year six for a teaching position and funding for up to an additional nine months.

GRADUATE RESEARCH ASSISTANT AND TEACHING FELLOW EXPERIENCE

The program in Architecture considers teaching to be an important part of graduate training. Students in the Ph.D. program in Architecture, therefore, are expected to teach for four terms, normally in their third and fourth years. During these four terms, it is anticipated that a Ph.D. student teach in two history and theory survey courses in the student’s area of study at the School of Architecture or elsewhere in the University and teach in two design studios at the School of Architecture. Each teaching assignment shall be under the direct supervision of senior faculty.

MASTER’S DEGREE

M.Phil. The Master of Philosophy degree is awarded en route to the Ph.D. The minimum requirements for this degree are that a student has completed all requirements for the Ph.D., except the teaching fellow assignments and the dissertation.

REQUIRED COURSES

All Ph.D. students are required to take the following courses. For a complete list of Architecture courses, see the School of Architecture bulletin, available online at http://bulletin.yale.edu; and Online Course Information (OCI) at https://students.yale.edu/oci.

ARCH 551a, Ph.D. Seminar I Staff
1 credit. (Required in, and limited to, Ph.D. first year, fall term.) This seminar centers on a thorough examination of fundamental ideas of historiography, centering on Rome and exploring aspects of geology, culture, mapping, site development, the establishment of institutions, and the construction of buildings across several millennia, as well as a study of literature on the urbs and its worldwide impact.
ARCH 552b, Ph.D. Seminar II  Staff
1 credit. (Required in, and limited to, Ph.D. first year, spring term.) This seminar centers on concepts of history and their application to architecture from Jacob Burckhardt to the present and a close reading of historiographic theories, including ethnography, modernity, and the emergence of the profession of architecture in the light of present-day critique.

ARCH 553a, Ph.D. Seminar III  Staff
1 credit. (Required in, and limited to, Ph.D. second year, fall term.) Seminar content to be announced.

ARCH 554b, Ph.D. Dissertation Preparation  Staff
1 credit. (Required in, and limited to, Ph.D. second year, spring term.) Ph.D. tutoring in preparation for oral examinations and formulation of a thesis topic.

ARCH 1011a, Architectural Design Studio  Joyce Hsiang, Eeva-Liisa Pelkonen, Amina Blacksher, Brennan Buck, Michael Szivos, and David Moon
6 Course cr

ARCH 1012b, Architectural Design Studio  Alan Organschi, Amy Lelyveld, Adam Hopfner, Peter de Bretteville, Joseph Moore, and Andrew Benner
6 Course cr

ARCH 1015a, Visualization II: Form & Repr  Sunil Bald and Michelle Fornabai
3 Course cr

ARCH 1016b, Visualization III: Fabrication  Brennan Buck and Michael Szivos
3 Course cr

ARCH 1018a, Formal Analysis  Peter Eisenman and Elisa Iturbe
3 Course cr

ARCH 1021a, Architectural Design  Emily Abruzzo, Peter de Bretteville, Mark Gage, Martin Finio, and Aniket Shahane
6 Course cr

ARCH 1022b, Architectural Design  Aniket Shahane
6 Course cr

ARCH 1061a, Post Pro Architectural Design  Joel Sanders and Leslie Gill
9 Course cr

ARCH 1062a, Computation Analysis Fabrication  Amir Karimpour
3 Course cr

ARCH 1101a, Advanced Studio  Frank Gehry and Katherine Davies
9 Course cr

ARCH 1102a, Advanced Studio  Elia Zenghelis and Andrew Benner
9 Course cr

ARCH 1103a, Advanced Studio  Peter Eisenman and Elisa Iturbe
9 Course cr

ARCH 1104a, Advanced Studio  Gonca Pasolar, Kyle Dugdale, and Emre Arolat
9 Course cr

ARCH 1105a, Advanced Studio  Scott Ruff
9 Course cr

ARCH 1106a, Advanced Studio  Alan Plattus, Andrei Harwell, and Janet Marie Smith
9 Course cr

ARCH 1107a, Advanced Studio  Margaret Deamer
9 Course cr

ARCH 1111b, Advanced Design Studio  Staff
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ARCH 1112b, Advanced Design Studio  Staff
9 Course cr

ARCH 1113b, Advanced Design Studio  Staff
9 Course cr

ARCH 1114b, Advanced Design Studio  Staff
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ARCH 3021a, Architectural Theory 1750-1968 Marta Caldeira and Eugene Han
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ARCH 3022b, Architectural Theory II: 1968-
3 Course cr
ARCH 3071a, Issues in Architecture & Urban Michael Schlabs
3 Course cr
ARCH 3091a, Methods and Research Eeva-Liisa Pelkonen
3 Course cr
ARCH 3092a, Independent MED Research Eeva-Liisa Pelkonen
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ARCH 3216b, Case Studies in Arch'tl Critic Carter Wiseman
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ARCH 3220b, Contemporary Arch'tl Discourse Eeva-Liisa Pelkonen
ARCH 3223a, Parallels of the Modern Robert Stern
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ARCH 3228a, Autobiographical House Kurt Forster
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ARCH 3230b, Launch: Arch & Entrepreneur Keller Easterling
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ARCH 3240a, Spatial Concepts of Japan Yoko Kawai
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ARCH 3242a, The Digital Turn Mario Carpo
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ARCH 3257a, Techno-Sensations Joel Sanders
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ARCH 3259a, Architecture & Contempo Labor Margaret Deamer
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ARCH 3264b, XS"micro"in Japanese Arch & Ur Sunil Bald
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ARCH 3271b, Babel Kyle Dugdale
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ARCH 3272b, Exhibitionis PoliticsofDisplay Joel Sanders
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ARCH 3280a, Medium Design Keller Easterling
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ARCH 3284a, Architectural Writing Cynthia Zarin
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ARCH 3299a, Independent Study Alan Plattus
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ARCH 4011b, Intro to Urban Design
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ARCH 4219a, Urban Research & Representn Elihu Rubin
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ARCH 4221b, Intro to Comm’l Real Estate  Staff
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ARCH 4222a, History of Western Europe Arch  Bryan Fuermann
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ARCH 4233b, History of British Landscape  Bryan Fuermann
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ARCH 4266b, Ecological Urban Design  Staff
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ARCH 4233b, Ghost Town: Myth, Memory & City  Kent Bloomer
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ARCH 4234b, Residential Design Dev. & Mgt.  Alexander Garvin and Ryan Salvatore
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