

Architecture

The department offers the accredited professional degree Master of Architecture (MArch), and the research degrees Master of Science (MS) and Doctor of Philosophy (PhD).

Master of Architecture (MArch)

The Master of Architecture program is designed to provide students seeking their first accredited professional degree with a comprehensive and challenging education leading to the practice of architecture. Graduate students have the flexibility to choose a variety of paths within a two-to-three-year rigorous program, depending upon previous education and experience. The department makes no restriction as to the field of undergraduate preparation. However, the length of the required residence period, the number of required semester course units, and the specific list of required courses may vary depending upon undergraduate major, professional and other work experience, and previous graduate study, if any.

Master of Science (MS)

This nonprofessional degree program offers the opportunity for advanced research in specialized areas within the architecture curriculum. A research degree, it is appropriate for those who already hold a degree in architecture but wish to study a particular subfield. Applicants from related disciplines may be accepted into the program, provided they demonstrate experience related to the discipline of architecture.

Doctor of Philosophy (PhD)

This advanced degree prepares students with outstanding academic records for research and teaching in architecture and environmental design. It is a research-oriented program, in which the student chooses specific fields of specialization, prepares sufficiently in the literature and research of those fields to pass written and oral examinations, and completes original research culminating in the written dissertation. The PhD program provides detailed focus in specific study areas, including architectural design theory and criticism; architectural technologies, including building science, and building performance; the history of architecture and urban design; environmental design in developing countries; and the social and cultural basis of design.

Admission to the University

Uniform minimum requirements for admission

The following minimum requirements apply to all programs and will be verified by the Graduate Division:

1. A bachelor's degree or recognized equivalent from an accredited institution;
2. A minimum grade-point average of B or better (3.0);
3. If the applicant comes from a country or political entity (e.g. Quebec) where English is not the official language, adequate proficiency in English to do graduate work, as evidenced by a TOEFL score of at least 570 on the paper-and-pencil test, 230 on the computer-based test, 90 on the iBT test, or an IELTS Band score of at least 7 (note that individual programs may set higher levels for any of these); and

4. Enough undergraduate training to do graduate work in the given field.

Applicants who already hold a graduate degree

The Graduate Council views academic degrees as evidence of broad research training, not as vocational training certificates; therefore, applicants who already have academic graduate degrees should be able to take up new subject matter on a serious level without undertaking a graduate program, unless the fields are completely dissimilar.

Programs may consider students for an additional academic master's or professional master's degree if the additional degree is in a distinctly different field.

Applicants admitted to a doctoral program that requires a master's degree to be earned at Berkeley as a prerequisite (even though the applicant already has a master's degree from another institution in the same or a closely allied field of study) will be permitted to undertake the second master's degree, despite the overlap in field.

The Graduate Division will admit students for a second doctoral degree only if they meet the following guidelines:

1. Applicants with doctoral degrees may be admitted for an additional doctoral degree only if that degree program is in a general area of knowledge distinctly different from the field in which they earned their original degree. For example, a physics PhD could be admitted to a doctoral degree program in music or history; however, a student with a doctoral degree in mathematics would not be permitted to add a PhD in statistics.
2. Applicants who hold the PhD degree may be admitted to a professional doctorate or professional master's degree program if there is no duplication of training involved.

Applicants may only apply to one single degree program or one concurrent degree program per admission cycle.

Any applicant who was previously registered at Berkeley as a graduate student, no matter how briefly, must apply for readmission, not admission, even if the new application is to a different program.

Required documents for admissions applications

1. **Transcripts:** Upload unofficial transcripts with the application for the departmental initial review. Official transcripts of all college-level work will be required **if admitted**. Official transcripts must be in sealed envelopes as issued by the school(s) you have attended. Request a current transcript from every post-secondary school that you have attended, including community colleges, summer sessions, and extension programs. If you have attended Berkeley, upload unofficial transcript with the application for the departmental initial review. Official transcript with evidence of degree conferral **will not** be required if admitted.
2. **Letters of recommendation:** Applicants can request online letters of recommendation through the online application system. Hard copies of recommendation letters must be sent directly to the program, not the Graduate Division.
3. **Evidence of English language proficiency:** All applicants from countries in which the official language is not English are required to submit official evidence of English language proficiency. This requirement applies to applicants from Bangladesh, Burma, Nepal, India, Pakistan, Latin America, the Middle East, the People's Republic of China, Taiwan, Japan, Korea, Southeast Asia, and

most European countries. However, applicants who, at the time of application, have already completed at least one year of full-time academic course work with grades of B or better at a U.S. university may submit an official transcript from the U.S. university to fulfill this requirement. The following courses will not fulfill this requirement: 1) courses in English as a Second Language, 2) courses conducted in a language other than English, 3) courses that will be completed after the application is submitted, and 4) courses of a non-academic nature. If applicants have previously been denied admission to Berkeley on the basis of their English language proficiency, they must submit new test scores that meet the current minimum from one of the standardized tests.

Curriculum

ARCH 281	Methods of Inquiry in Architectural Research	4
Inside Field Electives per approved individualized study list in the following concentrations:		
	Building Science & Technology	
	Methods and Theories of Design Practice	
	Environmental Design and Urbanism in Developing Countries	
	History of Architecture and Urbanism	
	Social Processes in Architecture and Urbanism	
Outside Field Electives per approved individualized study list:		
	One Outside Field Elective for students with a degree in architecture	
	Two Outside Field Electives for students without a degree in architecture; must include an additional concentration within the department	
Methods Course Elective:		
	Course specific to Inside field	

Curriculum

The following list applies to all concentrations.

Individualized study list approved by adviser based on student's research interests

Must include one research methods course

Curriculum

Requirements for the one-year MArch: Post-professional degree students with professional Architecture degree

ARCH 205A	Studio One, Fall	5
ARCH 205B	Studio One, Spring	5

Requirements for the the two-year MArch: Students with a pre-professional BA or BS in Architecture

Individualized study list approved by adviser based on student's research interests, comparing undergraduate background with three-year MArch requirements

Requirements for the three-year MArch: Students without a pre-professional BA or BS in Architecture

ARCH 200A	Introduction to Architecture Studio 1	5
ARCH 200B	Introduction to Architecture Studio 2	5

ARCH 202	Graduate Option Studio	5
----------	------------------------	---

Individualized study list approved by adviser based on student's research interests, comparing undergraduate background with three-year MArch requirements

Architecture

ARCH 200A Introduction to Architecture Studio 1 5 Units

Introductory course in architectural design and theories for graduate students. Problems emphasize the major format, spatial, material, tectonic, social, technological, and environmental determinants of building form. Studio work is supplemented by lectures, discussions, readings, and field trips.

Hours & Format

Fall and/or spring: 15 weeks - 8 hours of studio per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

ARCH 200B Introduction to Architecture Studio 2 5 Units

Introductory course in architectural design and theories for graduate students. Problems emphasize the major format, spatial, material, tectonic, social, technological, and environmental determinants of building form. Studio work is supplemented by lectures, discussions, readings, and field trips.

Hours & Format

Fall and/or spring: 15 weeks - 8 hours of studio per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 200C Representational Practice in Architectural Design 3 Units

This course will address three distinct levels of representational practice in architectural design: 1) cultivate an understanding of the foundational discourse and diversity of approaches to architectural representation; 2) develop a fluency in the canonical methods found in architectural practice; 3) encourage the development of a personal relationship to forms of modeling and formats of drawing.

Rules & Requirements

Credit Restrictions: 200C must be taken in conjunction with 200A.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Steinfeld

ARCH 201 Architecture & Urbanism Design Studio 5 Units
The design of buildings or communities of advanced complexity. Each section deals with a specific topic such as housing, public and institutional buildings, and local or international community development. Studio work is supplemented by lectures, discussions, readings, and field trips.

Rules & Requirements

Prerequisites: 100A-100B or 200A-200B

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture and 6 hours of studio per week

Summer:

6 weeks - 7.5 hours of lecture and 13 hours of studio per week
8 weeks - 5.5 hours of lecture and 9.5 hours of studio per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 202 Graduate Option Studio 5 Units
Focused design and research as the capstone project for graduate students.

Hours & Format

Fall and/or spring: 15 weeks - 8 hours of studio per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 203 Integrated Design Studio 5 Units
The Integrated Design Studio is the penultimate studio where students incorporate their accumulated knowledge into architectural solutions. The students demonstrate the integrative thinking that shapes complex architectural design and technical solutions. Students will possess an understanding to classify, compare, summarize, explain and/or interpret information. The students will also become proficient in using specific information to accomplish a task, correctly selecting the appropriate information and accurately applying it to the solution of a specific problem while also distinguishing the effects of its implementation.

Rules & Requirements

Prerequisites: Graduate standing

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 8 hours of studio per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 203A Final Research Seminar 3 Units
Specific research topics organized to prepare students for their final project studio or thesis.

Rules & Requirements

Prerequisites: Graduate standing

Credit Restrictions: Students may take 203/204 or 203/205 to complete the studio requirements.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Formerly known as: 203

ARCH 204 Final Project Studio: Studio Thesis Option 5 Units
Focused design research as the capstone project for graduate students.

Hours & Format

Fall and/or spring: 15 weeks - 8 hours of studio per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Formerly known as: 202A

ARCH 204A Thesis Seminar 3 Units
Focused design research as the capstone project for graduate students.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 204B Thesis Studio 5 Units
Focused design research as the capstone project for graduate students.

Hours & Format

Fall and/or spring: 15 weeks - 8 hours of studio per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Formerly known as: 204

ARCH 205 Final Project Studio: Independent Thesis Option 5 Units**Rules & Requirements**

Prerequisites: Consent of Chair of Graduate Advisors during fall semester

Hours & Format

Fall and/or spring: 15 weeks - 8 hours of studio per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Formerly known as: 202B

ARCH 205A Studio One, Fall 5 Units

This course is a one-year, post-professional design studio intended for those students who have a professional architecture degree and wish to explore current design issues in a stimulating, rigorous, and highly experimental studio setting.

Rules & Requirements

Prerequisites: Consent of Chair or graduate advisors during fall semester

Hours & Format

Fall and/or spring: 15 weeks - 8 hours of studio per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Formerly known as: 205

ARCH 205B Studio One, Spring 5 Units

This course is the second semester of a one-year, post-professional studio intended for those students who have a professional architecture degree and wish to explore current design issues in a stimulating, rigorous, and highly experimental studio setting.

Rules & Requirements

Prerequisites: Consent of chair or graduate advisors

Hours & Format

Fall and/or spring: 15 weeks - 8 hours of studio per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Formerly known as: 205

ARCH 207A Architecture Lectures Colloquium 1 Unit

This course accompanies the required introductory design studio in the three-year option of the Master of Architecture program. It is the first in a series of three one-unit colloquia, scheduled consecutively for the first three semesters of the program. Students will attend all Wednesday evening lectures of the College of Environmental Design lecture series. Every third week, they will meet with the instructor for a one-hour discussion.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

ARCH 207B Architecture Research Colloquium 1 Unit

This course accompanies the second semester of the required introductory design studio in the three-year option of the Master of Architecture program. It is the second in a series of three one-unit colloquia, scheduled consecutively for the first three semesters of the program. For a one-hour session each week, faculty in the department of architecture and other departments of the College of Environmental Design will present lectures on their research and design practice.

Rules & Requirements

Prerequisites: Co-requisite with Architecture 200B

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

ARCH 207C Professional Practice Colloquium 1 Unit

This course accompanies the required comprehensive design studio in the three-year option of the Master of Architecture program. It is the third in a series of three one-unit colloquia, scheduled consecutively for the first three semesters of the program.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

ARCH 207D The Cultures of Practice 3 Units

The nature of architectural practice, how it has evolved and how it is changing in today's world is the theme of the class. The course considers how diverse cultures--both anthropological and professional--contribute to practice, and how the culture of practice evolves. The class has three five-week modules, devoted to the following themes: traditions of practice, research in the culture of the profession, and innovations in practice.

Rules & Requirements

Prerequisites: 201

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructors: Comerio, Cranz

ARCH 208 Introduction to Construction Law 3 Units

The course introduces graduate students to legal and related professional practice issues that often arise during a design professional's career. Careful practitioners can avoid or mitigate many legal problems through vigilance and loss prevention techniques. Course topics include standard of care, business formation, contract analysis and negotiation, intellectual property rights, projects delivery models, insurance, and dispute resolution.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Sharafian

ARCH 209 Special Topics in Architectural Design 1 - 4 Units

Topics deal with major problems and current issues in architectural design. For current offerings, see departmental website.

Rules & Requirements

Prerequisites: Second- or third-year graduate standing

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of lecture per week

Summer: 8 weeks - 2-8 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Formerly known as: 209X

ARCH 209A Seminar in Architectural Theory 1 - 4 Units**Hours & Format**

Fall and/or spring: 15 weeks - 0 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 209C Current Issues in Architecture 1 - 4 Units**Hours & Format**

Fall and/or spring: 15 weeks - 1-4 hours of seminar per week

Summer: 8 weeks - 2-8 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Formerly known as: 209D

ARCH 209X Special Topics: Architectural Design 1 - 4 Units**Hours & Format**

Fall and/or spring: 15 weeks - 0 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 211 Theory and Methods in the Social and Cultural Basis of Design 3 - 4 Units

Explores a variety of theories which explain and document the relationship between humans and the environment they build; outlines the research methods appropriate to each theory.

Rules & Requirements

Prerequisites: 110 or consent of instructor

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Cranz

ARCH 212 Body-Conscious Design: Shoes, Chairs, Rooms, and Beyond 3 Units

This seminar prepares students to evaluate and design environments from the point of view of how they interact with the human body. Tools and clothing modify that interaction. Semi-fixed features of the near environment, especially furniture, may have greater impact on physical well being and social-psychological comfort than fixed features like walls, openings, and volume. Today, designers can help redefine and legitimize new attitudes toward supporting the human body by, for example, designing for a wide range of postural alternatives and possibly designing new kinds of furniture. At the urban design scale, the senses of proprioception and kinesthetics can be used to shape architecture and landscape architecture. This course covers these topics with special emphasis on chair design and evaluation. The public health implications of a new attitude toward posture and back support are explored. The course heightens students' consciousness of their own and others' physical perceptions through weekly experiential exercises. Students produce three design exercises: shoe, chair, and a room interior.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Cranz

ARCH 215 Landscape, Architecture, Infrastructure, and Urbanism 3 Units
This seminar aims to explore how the physical and conceptual understanding of landscape can enrich current forms of architectural and urban design practice. At the junction of landform, infrastructure, urban design, and architecture lies a rich field of possibilities that is increasingly superseding the narrower field of each of the disciplines by themselves. In the past century, contemporary culture and technology—automobiles, televisions, cell phones, and the internet have socially, culturally, environmentally, and physically reshaped the urban fabric, calling into question the very definition of urbanity. The course will explore the implications for public space in an era of increased security and risk mitigation and how designers may direct the various invisible forces which give form to the world around us.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Davids

ARCH 216 The Sociology of Taste in Environmental Design 3 Units
Taste is at work in the way we display our things as much as in the qualities of things themselves. A performance-oriented model of taste observes that objects fall into two broad categories: pragmatic (that support behavior) and symbolic (that identify a person). People visually organize these two categories of objects using both explicit and subconscious aesthetic rules to produce visually unified displays. Depending on how it is used, how it is placed in relation to other things, an object's meaning can vary. The display of taste is where objects take on--and shed--meanings, depending on how they are combined with one another. This seminar reviews the extensive body of 20th-century theory and empirical research on taste and considers the implications of theories about taste for design creation, design education, and for client-professional relations.

Rules & Requirements

Prerequisites: 110, or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Cranz

ARCH 217 Social Aspects of Housing Design: Mid-Rise Urbanism 3 Units
The course explores strategies to bring coherence and continuity back to the city focusing on mid-rise, higher density urbanism and the potential and difficulties of this scale of urban fabric to contribute to the form of cities, without losing the potential of choice and diversity. The seminars are organized in case studies revolving around four cities: Amsterdam, Barcelona, Beijing, and New York. Design exercises parallel the case studies as a way to test and challenge the potentials of mid-rise urbanism.

Rules & Requirements

Prerequisites: Consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Chow

ARCH 218 Housing, Urbanization, and Urbanism: Design, Planning, and Policy Issues in Developing Countries 4 Units

This seminar is concerned with the study of housing, urbanization, and urbanism in developing countries, studying not only the physical landscapes of settlements, but also the social, economic, political, and cultural dimensions. This course's focus will be on housing, its lens will be their processes of urbanization, and its intent will be to investigate the space for action by the professionals of the "urban" in the arena of housing. While the emphasis of the course will be on the diverse trajectories of developing countries, "First World" experiences will also be used to illuminate the specific transnational connections and their use in the making of housing theory and policy. The seminar complements the series of lectures offered in 111 and City Planning 111.

Hours & Format

Fall and/or spring: 15 weeks - 1.5 hours of lecture and 1.5 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: AlSayyad

ARCH 219 Special Topics in the Social and Cultural Basis of Design 1 - 4 Units

Topics include the sociology of taste, personal and societal values in design, participatory design, semantic ethnography, environments for special populations such as the elderly, and building types such as housing, hospitals, schools, offices, and urban parks. For current offerings, see departmental website.

Rules & Requirements

Prerequisites: Consent of instructor

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 219A Design and Housing in the Developing World 3 Units

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 221 Graduate Seminar in Digital Design Theories and Methods 3 Units

This seminar is intended to help graduate students develop a coherent research agenda in the area of digital design theories and methods. In addition, it is intended to serve as a forum for the exchange of ideas (e.g., work in progress, potential directions for research, etc.) in the area of shared interest. The course provides students with a set of questions as guides, readings, and guest lectures.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

Formerly known as: 235

ARCH 222 Principles of Computer Aided Architectural Design 4 Units

This course introduces students to Architecture's New Media; why and how computers are being used in architecture and what are their current and expected impacts on the discipline and practice of architecture. Topics include presentation and re-presentation (including sketching, drafting, modeling, animating, and rendering); generating design solutions (generative systems, expert systems, genetic algorithms, and neural networks); evaluation and prediction (using examples from structures, energy, acoustics, and human factors); and the future uses of computers in architectural design (including such topics as construction automation, smart buildings, and virtual environments). The laboratories introduce students to a REVIT, a state-of-the-art architectural software, including drafting, modeling, rendering, and building information modeling. This course is co-listed with 122. Graduate students will have a discussion section instead of the laboratory that 122 students undertake.

Rules & Requirements

Prerequisites: Consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Summer: 8 weeks - 6 hours of lecture and 2 hours of laboratory per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 226 Collaboration by Digital Design 3 Units

This project-based seminar studies the problem of multi-disciplinary and cross-cultural collaboration in the building industry. It employs two complementary approaches: 1) a theoretical approach, which examines the nature of collaboration in general and in architecture in particular, looks at the methods that have been used to foster and support it, and interrogates their advantages and shortcomings; and 2) a practical approach, which use a web-based multi-person design 'game' that allow students to play different roles (architect, clients, engineer, builder, etc.) while collaborating in the design of a building.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 227 Workshop in Designing Virtual Places 4 Units

This course introduces students to designing web-accessible, Multi User, Virtual Environments (MUEs), inhabited through avatars. Such worlds are used in video games and web-based applications, and are assuming their role as alternative 'places' to physical spaces, where people shop, learn, are entertained, and socialize. Virtual worlds are designed according to the same principles that guide the design of physical spaces, with allowances made for the absence of gravity and other laws of nature. The course combines concepts from architecture, film studies, and video game design. It uses a game engine software and a modeling software to build, test, and deploy virtual worlds.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar and 1.5 hours of laboratory per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 229 Special Topics in Digital Design Theories and Methods 1 - 4 Units

Selected topics in digital design theories and methods. For current offerings, see departmental website.

Rules & Requirements

Prerequisites: 210 or consent of instructor

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 229A Introduction to Construction Law 1 - 4 Units**Hours & Format**

Fall and/or spring: 15 weeks - 1-4 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Formerly known as: 229F

ARCH 230 Advanced Architectural Design Theory and Criticism 3 Units

Seminar in the analysis and discussion of contemporary and historical issues in architectural design theory and criticism.

Rules & Requirements

Prerequisites: 130A or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 231 Research Methods in Architectural Design Theory and Criticism 2 Units

Seminar in methods and use of research in contemporary and historical architectural design theory and criticism. Required for doctoral students in this study area.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 233 Architectures of Globalization: Contested Spaces of Global Culture 3 Units

This seminar examines the relationship between architecture and the processes associated with globalization. The social and spatial changes connected to the global economic restructuring of the last four decades are explored in relation to distinctive national conditions and their connection to historical forces such as colonization and imperialism. Theoretical arguments about international urban political economy, uneven development, deindustrialization and the growth of tourism and service industries, are grounded in specific urban and architectural contexts. Case studies explore issues such as urban entrepreneurialism and the branding of cities and nation-states; heritage practices and the postcolonial politics of place; border cities, and the urbanism of transnational production; cities, terrorism and the global architecture of security; critical regionalism, localism and other responses to debates on place and placelessness. Readings and class discussions examine course themes in a comparative framework and consider their implications for architectural design, education and professional practice.

Rules & Requirements

Prerequisites: This course is open to all graduate students and upper division undergraduates

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Crysler

ARCH 236 The Literature of Space 3 Units

The concept of space as it is applied to the fields of architecture, geography, and urbanism can be understood as a barometer of the condition that we call "modernity." This course explores connections between the larger cultural frameworks of the past century, and the idea of space as it has been perceived, conceived, and lived during this period. Readings include key essays from the disciplines of philosophy, geography, architecture, landscape, and urbanism, and short works of fiction that illustrate and elucidate the spatial concepts. The readings are grouped according to themes that form the foundation for weekly seminar discussions. Chronological and thematic readings reveal the force of history upon the conceptualization of space, and its contradictions.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Stoner

ARCH 237 Ulterior Speculation: Monographs and Manifestos 3 Units

An examination and analysis of architectural manifestos and monographs from the first half of the 20th century to today. The class analyzes the possibilities and limits of grounding a discourse in practice as well as theory. The seminar complements thesis preparation or can serve as an introduction to critical thinking in architecture.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Fernau

ARCH 238 The Dialectic of Poetics and Technology 3 Units

This seminar examines the relationship between technology and design philosophy in the work of architects through analysis of individual buildings within the context of the complete oeuvre and an examination of the architect's writings and lectures. The seminar poses the following questions: What is the role of technology in the design philosophy of the architect and how is this theoretical position established in the architect's writings, lectures, interviews? How is this position revealed through the work moves to the developing world? How is this position negotiated in the design and construction of an individual building? Is this a successful strategy for achieving technical performance? Is this a successful strategy for achieving a coherent theoretical statement? A series of lectures explores these questions in relation to the architect and a set of required readings introduces the work of the architect and explores the relationship between technology and design philosophy. Students choose one building to investigate in parallel with the methods and issues discussed in class. These studies are presented in class as completed and assembled for submission as a final project.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Ubbelohde

Formerly known as: 209A

ARCH 239 Special Topics in Architecture Design Theory and Criticism 1 - 4 Units

Selected topics in contemporary and historical architectural design theory and criticism. For current offerings, see departmental website.

Rules & Requirements

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 239A Design and Computers 1 - 4 Units**Hours & Format**

Fall and/or spring: 15 weeks - 0 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 239X Special Topics: Design Theories and Methods 1 - 4 Units**Rules & Requirements**

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 240 Advanced Study of Energy and Environment 3 Units
Minimizing energy use is a cornerstone of designing and operating sustainable buildings, and attention to energy issues can often lead to greatly improved indoor environmental quality. For designers, using computer-based energy analysis tools are important not only to qualify for sustainability ratings and meet energy codes, but also to develop intuition about what makes buildings perform well. This course will present quantitative and qualitative methods for assessing energy performance during design of both residential and commercial buildings. Students will get hands-on experience with state-of-the-art software -- ranging from simple to complex -- to assess the performance of building components and whole-building designs.

Rules & Requirements

Credit Restrictions: Students will receive no credit for Architecture 240 after taking Architecture 240A.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 241 Research Methods in Building Sciences 3 Units
Required for doctoral students in the area of environmental physics.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Brager

ARCH 242 Sustainability Colloquium 1 or 2 Units
Presentations on a variety of topics related to sustainability, offering perspectives from leading practitioners: architectural designers, city planners, consultants, engineers, and researchers. Students can enroll for one unit (required attendance plus reading) or two units (with additional assignments).

Hours & Format

Fall and/or spring: 15 weeks - 1.5 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

Instructor: Brager

ARCH 243 Natural Cooling: Sustainable Design for a Warming Planet 3 Units

Course focuses on zero- and no-energy climate responsive cooling strategies for both residential and commercial scale buildings. The course reviews designs and technologies that include low- and high-tech solutions, dynamic high performance facades, natural ventilation, and a range of other innovative cooling strategies. The course also explores the relationship between building design and operation, energy use, and climate change.

Rules & Requirements

Prerequisites: 140 or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Brager

ARCH 244 The Secret Life of Buildings 3 Units

This exploratory seminar addresses a secret life of buildings related to physical performance. Students examine architectural, lighting, and mechanical systems in existing buildings with attention to energy use, occupant well-being, and architectural spacemaking. The seminar applies a collection of measurement techniques, often involving novel approaches, to reveal operating patterns in the complex environment of contemporary buildings. The personal experience students gain in performing the evaluations contributes to the students' experiential base at a formative time. Analysis of data collected in the field and the comparison of these data to values given by simulation tools provides a foundation for understanding the more abstract tools and standards used by designers in practice. The juxtaposition of design intention and post-occupancy performance can be a powerful learning experience now, as well as preparation for evaluating building performance in the future.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Benton

ARCH 245 Daylighting 3 Units

This seminar introduces theories, technologies, design strategies and analytical methods of architectural daylighting, including issues of visual experience, integration with electrical lighting and energy use. The course provides foundation for intelligent daylighting design by developing frameworks for thinking about design, performance and tools. The work examines two archetypal daylighting conditions: a toplighted (roof-lighted) space and a side-lighted (window-lit) space with range of methods including readings, on-site observation and measurement, case studies, design exercises and analysis through models and simulation. This is a graduate seminar: attendance, pin-ups, readings and engaged participation are required each week.

Rules & Requirements

Prerequisites: 140 or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Ubbelohde

ARCH 249 Special Topics in the Physical Environment in Buildings 1 - 4 Units**Rules & Requirements**

Prerequisites: 140

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 253 Seismic Design and Construction 3 Units

Contemporary design and construction techniques for improving the performance of new and existing buildings in earthquakes. Topics will include 1) basic principles of seismic design and building performance, 2) retrofit of existing buildings and evaluation techniques, 3) design and planning for disaster recovery and rebuilding. The course will use Bay Area and campus buildings as case studies.

Rules & Requirements

Prerequisites: 150

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Comerio

ARCH 255 Structure, Construction, and Space 3 Units

In profound buildings, the structural system, construction materials, and architectural form work together to create an integrated work of art. Current practice segregates these three areas by assigning separate and rigid roles to 1) an engineer, 2) a contractor, and 3) an architect. The goal of this class is to blur these traditional boundaries and erase the intellectual cleft through hands-on experience. Students are given weekly assignments which focus on one or more of the three areas. They may be asked to analyze a structure, to construct something from actual materials or research a case study and present it to the class. Each assignment is geared to help students integrate construction and structural issues into their architectural design so that they can maintain control of the entire design process.

Rules & Requirements

Prerequisites: 150

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Black

ARCH 256 Structural Design in the Studio 1 - 3 Units

Teaching structures to architecture students on their own turf: in a design studio. The course is organized around weekly desk reviews and assignments for students enrolled in a 201 design studio or thesis. The reviews and assignments focus on the structural issues of the students' projects. A central goal of the course is to help students understand structural issues as they relate to design and to help them become comfortable with structural concepts so that they can begin to integrate the structure and architecture. The course can be taken for 1 unit, 2 units, or 3 units depending on the amount of time a student wishes to commit to it. A final report showing the evolution of each student's project with clear reference to how structural understanding influenced design decisions is required of all students regardless of units taken. Enrollment strictly limited to 10 students.

Rules & Requirements

Prerequisites: 150 or equivalent

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Black

ARCH 259 Special Topics in Building Structures 1 - 4 Units

Selected topics in building structures such as experimental structures and architectural preservation. For current offerings, see departmental website.

Rules & Requirements

Prerequisites: Consent of instructor

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 259X Special Topics: Building Structures 1 - 4 Units

Special topics such as experimental structures and architectural preservation.

Rules & Requirements

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 260 Introduction to Construction, Graduate Level 3 Units

This course addresses the methods and materials of construction. While students will not be experts at the end of the semester, the course should give students the confidence to feel comfortable on a construction site or when designing a small building for a studio. The course will focus on four major territories: structural materials, building envelope, built elements such as stairs and cabinets, and costs, labor conditions, conventional practices, and the regulatory environments that control design.

Rules & Requirements

Prerequisites: Graduate standing or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Buntrock

ARCH 262 Architecture in Detail 3 Units

This seminar will reevaluate the material nature of buildings by studying and understanding construction details and the new technologies that are revolutionizing design construction and labor relations in architecture.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Davids

ARCH 264 Off-Site Fabrication: Opportunities and Evils 3 Units

This seminar looks at the implications of off-site fabrication in architecture: consistent, protected environments; worker efficiency and safety; coordination of trades; cheaper, semi-skilled labor; construction periods shortened; and completion dates more predictable. Off-site fabrication can allow for increased refinement and trial assemblies. However, it may also create monotonous sameness when the processes and results are not considered with care.

Rules & Requirements

Prerequisites: 160, 260 or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Buntrock

ARCH 265 Japanese Craft and Construction 3 Units

The class addresses the role craft and construction play in Japanese architecture and applies these lessons to the evaluation of an exemplary recent building having unusual technical features. Buildings are expressions of theoretic and technical intent and a response to cultural and economic forces; Japanese architecture is regarded as particularly innovative. In studying a system where there is an emphasis on collaboration, students also see the values of North American systems of architectural production.

Rules & Requirements

Prerequisites: 150, 160, or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture and 1 hour of discussion per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Buntrock

ARCH 269 Special Topics in Construction and Materials 1 - 4 Units
Selected topics in construction and materials. For current offerings, see departmental website.

Rules & Requirements

Prerequisites: Consent of instructor

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 269X Special topics: Construction and Materials 1 - 4 Units
Selected topics such as construction management implementation and geological hazards to construction. For current section offerings see department web site.

Rules & Requirements

Prerequisites: Consent of instructor

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 270 History of Modern Architecture 3 Units
This course examines developments in design, theory, graphic representation, construction technology, and interior programming through case studies of individual buildings. Each lecture will delve deeply into one or sometimes two buildings to examine program, spatial organization, critical building details, and the relationship of the case study building with regard to other parallel works and the architect's overall body of work.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Castillo

ARCH 271 Methods in Historical Research and Criticism in Architecture 4 Units

Rules & Requirements

Prerequisites: Doctoral candidate or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 273 Case Studies in Modern Architecture 3 Units
This course examines developments in design, theory, graphic representation, construction technology, and interior programming through case studies of individual buildings. Our survey technique will be highly focused rather than panoptic. Each lecture will delve deeply into one or two buildings to examine program, spatial organization, graphic representation, critical building details, construction technology, and the relationship of the case study building with regard to other contemporary structures and the "architect's overall body of work". From this nucleus, we will spiral outward to consider how the case study is embedded within a constellation of social and economic factors crucial to its design and physical realization. This survey of "modernism's built discourses" provides multiple perspectives on the variety of architectural propositions advanced to express the nature of modernity as a way of life.

Rules & Requirements

Prerequisites: 170A-170B and consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 275 Introduction to Architectural Theory 1945 - Present 3 Units

This seminar provides an introduction to architectural theory since 1945, with emphasis on developments over the last three decades. Class readings, and discussions explore the post-World War II crisis within modernism, postmodernism within and beyond architectural culture, and more recent developments around issues such as rapid urbanization, sustainability, the politics of cultural identity and globalization.

Transformations in architectural theory are examined in relation to historical forces such as the economy, the growth and transformation of cities, and the changing relationship between design professions and disciplines. The influences of digital media, new materials and production techniques on architectural education and practice are explored and the implications for architectural theory assessed. Key issues are anchored in case studies of buildings, urban spaces, and the institutions and agents of architectural culture.

Rules & Requirements

Prerequisites: The course is open to upper division undergraduates and graduate students

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Crysler

ARCH 276 Spaces of Recreation and Leisure, 1850-2000 3 Units

A reading and research seminar surveying the building types, social relations, and cultural ideas of recreation in the American city, including the tensions between home, public, and commercial leisure settings.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Groth

ARCH 278 Visionary Architecture 3 Units

This course explores architectural visions as historical windows, examining them from a number of angles. Using a variety of cases studies drawn from different media (architectural theory, film, advertisements, architectural projects, and so on) and periods (turn of the century, the Modern Movement, Depression, World War II, 1860's, etc.) It provides a sampling of possibilities and models for the final student project, an in-depth, original research paper. Several themes thread their way through the course, including the role of the "unbuilt" in architectural history and architectural practice; the uses of the future in the construction of national and personal identities, cultural narratives, and modern mythologies; the importance of the future as cliché, and the role of play in cultural production.

Rules & Requirements

Prerequisites: 170A-170B and consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

Instructor: Shanken

ARCH 279 Special Topics in the History of Architecture 1 - 4 Units

Selected topics in the history of architecture. For current offerings, see department website.

Rules & Requirements

Prerequisites: Consent of instructor

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 279D History of Housing 1 - 4 Units**Hours & Format**

Fall and/or spring: 15 weeks - 0 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 281 Methods of Inquiry in Architectural Research 4 Units

This is the introductory course in methods of inquiry in architecture research to be required of all entering Ph.D. students in all areas of the program. The purpose is to train students in predissertation and prethesis research strategies, expose them to variety of inquiry methods including the value of scholarly research, the nature of evidence, critical reading as content analysis and writing, presenting and illustrating scholarship in the various disciplines of architecture.

Rules & Requirements

Prerequisites: M.S. or Ph.D. standing or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of lecture per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 298 Special Group Study 1 - 4 Units

Special group studies on topics to be introduced by instructor or students.

Rules & Requirements

Credit Restrictions: May be repeated for credit up to unit limitation.

Repeat rules: Course may be repeated for a maximum of 4 units.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week

Summer: 8 weeks - 8-32 hours of independent study per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: The grading option will be decided by the instructor when the class is offered.

ARCH 299 Individual Study and Research for Master's and Doctoral Students 1 - 12 Units

Individual studies including reading and individual research under the supervision of a faculty adviser and designed to reinforce the student's background in areas related to the proposed degree.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-12 hours of independent study per week

Summer: 8 weeks - 1.5-22.5 hours of independent study per week

Additional Details

Subject/Course Level: Architecture/Graduate

Grading: Letter grade.

ARCH 375 Seminar in the Teaching of Architecture 2 Units

This class is intended for first-time graduate student instructors, especially those working in studio and lab settings. The class covers a range of issues that normally come up when teaching, offers suggestions regarding how to work well with other graduate student instructors and faculty, and how to manage a graduate student instructor's role as both student and teacher. The greatest benefit of this class comes from the opportunity to explore important topics together. Using a relatively light, but provocative set of readings, the seminar will explore the issues raised each week. There will be one assignment intended to help students explore their own expectations as educators.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Architecture/Professional course for teachers or prospective teachers

Grading: Offered for satisfactory/unsatisfactory grade only.

Formerly known as: Architecture 300

ARCH 602 Individual Study for Doctoral Students 1 - 8 Units

Individual study in consultation with the major field adviser, intended to provide an opportunity for qualified students to prepare themselves for the various examinations required of candidates for the Ph.D. This course may not be used for units or residence requirements for the doctoral degree.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week

Summer: 8 weeks - 2-8 hours of independent study per week

Additional Details

Subject/Course Level: Architecture/Graduate examination preparation

Grading: Offered for satisfactory/unsatisfactory grade only.