The School of Architecture

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The Program of Studies

The Notre Dame School of Architecture graduate programs in architecture, urban design, and historic preservation promote built environments that are durable, useful, and beautiful, and which are supportive of strong communities. The School seeks to train designers, preservationists, scholars, and advocates for the built environment who can play a leading role in a variety of disciplines and arenas. Towards these ends, the graduate curriculum promotes the understanding of detail, building, and city as a continuous and interdependent scalar spectrum. It engages both intellectual endeavor and the practical teaching of craft in order that the best lessons of historic precedent might be learned, expanded upon, and combined with a judicious use of contemporary strategies, materials, and methodologies in order to contribute toward buildings and urbanism which are environmentally and culturally sustainable. Graduates of the School of Architecture graduate programs recognize that they are stewards of their communities, both local and global, and that as part of a living tradition, it is a critical part of their work to further the education of clients, communities, and future generations of designers and citizens.

Architecture & Urban Design

The School of Architecture offers two graduate architecture degrees: Master of Architectural Design and Urbanism (M.ADU), a 2-year post-professional degree (Path A) and Master of Architecture (M.Arch)*

- 2-year (Path B) professional degree
- 3-year (Path C) professional degree

*Both the 2- and 3-year M.Arch degrees are accredited by the National Architectural Accrediting Board (NAAB).

Eligibility for one degree program or another is based *solely* on an applicant's educational background.

Path A / Master of Architectural Design and Urbanism (2 years)
The 2-year Master of Architectural Design and Urbanism (M.ADU) post-professional degree is intended for students who already hold an accredited professional degree and are seeking to further develop their design skills and critical thinking in the disciplines of classical architecture and traditional urban design. The studio course work consists of a) a foundational first semester spent in South Bend introducing students to classical architectural design, urban principles and history, and the history of Rome; b) two semesters of studio work (one in Rome) in the student's selected concentration; and c) an independent terminal design project and public defense in the student's fourth semester. 39 credit-hours over four semesters are required for graduation, and M.ADU students are limited to 12 credit-hours per semester.

Path B / Master of Architecture (2 years)
Notre Dame's 2-year Master of Architecture (M.Arch) professional degree is intended for students entering the University of Notre Dame with a four-year pre-professional degree in architecture who are seeking a professional graduate degree that focuses upon classical architecture and traditional urbanism. Studio course work is identical to that of the 2-year Path A M.ADU program, with a foundational first semester spent in South Bend, followed by two semesters of studio work (one in Rome) in the student's selected concentration, followed by a terminal design project and public defense in the student's fourth semester. Required studio and seminar courses are supplemented by other courses needed to meet the National Architectural Accreditation Board's (NAAB) substantive curricular requirements for accredited professional architecture degree programs. These requirements will vary from student to student depending upon their undergraduate architectural education. A minimum of 54 credit-hours over four semesters are required for graduation, and the normal course load for Path B / 2-year M.Arch students is 15 credit hours per semester.

Path C / 3-Year Master of Architecture (3 years)
The 3-year Master of Architecture (M.Arch) professional degree is intended for students entering the University of Notre Dame with a four-year undergraduate degree in a field other than architecture. An intensive three-semester foundational sequence of studio, history, theory and technology courses prepares students for the final three-semester concentration/terminal design project and public defense sequence described above. 90 credit hours over six semesters are required for graduation, including a normal (over)load of 18-credit hours each of the first three semesters. Advanced standing may be given to students who have completed some portion of their non-studio course work prior to matriculation, but the six-semester studio sequence is required of all Path C candidates.

Concentrations
The studio course sequence of the final three semesters of each path "track" with one another, i.e., Path A, B and C students take studios with each other in their final three semesters. Each path requires the student to do an independent terminal design project in his or her final semester, and to select a concentration in either classical architecture or urban design in the two semesters prior. All students spend one of those two concentration semesters in Rome, depending upon which concentration they select.

Students choosing to concentrate in classical architecture spend extensive time in both South Bend and Rome on studio projects and ancillary course work that develop their knowledge of and ability to participate in the 2,500-year old tradition of western classical architecture descending from Greece and Rome.

Students choosing to concentrate in urban design likewise spend time in South Bend and Rome — and travel extensively to other towns and cities as well — learning in their design studios the formal principles of good urban design, and being introduced to the political, legal and cultural frameworks of contemporary traditional urban design through studio-based community design workshops.

An independent semester-long terminal design project is required of all students in their final semester. This project provides an opportunity for students to design in a variety of scales and contexts of their own choosing, in which contemporary architectural issues are explored in projects that require the student to synthesize their academic experience. M.Arch student projects may include an urban design component, but must include the in-depth design of a building.

Path D / The Discretionary Dual Degree (3 or 4 years)
At the discretion of the School of Architecture Graduate Studies Committee, one or two M.Arch students per year may be invited to pursue the Discretionary Dual Degree (DDD) course of study. Students who pursue the DDD option spend an additional year of studies at Notre Dame, during which time they spend two semesters rather than one in Rome, complete concentrations in both Classical Architecture and Urban Design, and graduate at the end of their additional year with both the professional M.Arch degree and the post-professional M.ADU degree. All M.Arch students are eligible to apply for the DDD course of study, but all DDD invitations are extended at the discretion of the School of Architecture Graduate Studies Committee and may vary in number in any year from none to no more than two. Exactly twenty-four (24) credits must be taken in the final year of study, twelve (12) each semester.

Historic Preservation
The School of Architecture offers a two-year Master of Science in Historic Preservation program. It is only natural that a program dedicated to the development of buildings and places that are lasting and meaningful to the communities that inhabit them provide education in the care for great existing buildings and places through thoughtful preservation practices.

Application Requirements
Please note that while the online application site is hosted by the University of Notre Dame Graduate School, all application materials are processed and evaluated by the Graduate Admissions Committee within the School of Architecture.

1. An applicant for admission to a degree program must complete all of the following: 1. Complete and electronically submit the online application
2. Submit a statement of intent through the online application system
3. Submit a curriculum vitae or resumé through the online application system
4. Arrange for three (3) letters of recommendation to be submitted through the online recommendation system associated with the online application
5. Submit unofficial transcripts from each post-secondary institution through the online application
6. Submit a portfolio of work in hard copy form to the School of Architecture. It is requested that portfolios have a maximum size of 11 X 14 inches.
7. Submit the application fee by credit card, check, or money order using the payment system associated with the online application system
8. Arrange for the submission of official Graduate Record Examination (GRE) General Test scores
9. Arrange for submission of official Test of English as a Foreign Language (TOEFL) or International English Language Testing System (IELTS) scores if the applicant's native language or language of college instruction is not English

The online application may be accessed through the Graduate School's website at http://graduateschool.nd.edu.

Students who have preliminary test scores are encouraged to upload them to the application to expedite the review process.

The Graduate Record Examination (GRE) is offered at sites in the United States and abroad. The annual schedules and other information about the GRE can be obtained online at http:// www.gre.org or from Educational Testing Service (ETS), Graduate Record Examination, Box 6000, Princeton, NJ 08541-6000, USA. If you need to call about the GRE, telephone the Educational Testing Service at (609) 771-7670. The Test of English as a Foreign

Language (TOEFL) and the International English Language Testing System (IELTS) are offered several times each year at sites in the United States and abroad. International students, except those whose native language or language of college instruction is English, must submit TOEFL or IELTS scores as part of their application to demonstrate a sufficient command of English to meet the requirements of their field. If not available locally, the annual schedules and other information about the TOEFL can be obtained online at http://www.toefl.org or from Educational Testing Service (ETS), TOEFL, Box 6151, Princeton, NJ 08541-6151, USA. If you need to call about the TOEFL, telephone the Educational Testing Service at (609) 771-7100. Information on the IELTS can be obtained online at http://ielts.org

Students seeking admission to more than one program must submit separate applications for each program. The application fee must accompany the application. This fee is nonrefundable, and may be paid by check, money order, or credit card (see online application for the current application fee). The application deadline is January 15th for admission to the following fall semester. The School of Architecture does not allow for Spring enrollment.

Transcript Review for Professional Degree Students
Students entering (the 2-year M.ADU program) with a previous professional degree have completed the educational requirements necessary to test for licensure in the U.S. or in another jurisdiction as certified by another institution.
Students entering the 3-year professional degree program do not have a previous degree in architecture and therefore are not assumed to have any previous coursework experience that would fulfill course requirements within the School of Architecture's curriculum. However, these students are welcome to apply for advanced standing in one or more courses.
Students entering the 2-year professional degree program have already completed a portion of the educational requirements necessary to test for licensure. As the University of Notre Dame School of Architecture will certify the professional degree for these students, careful review of the student's previous transcripts is critical. All applicants must include a final transcript from all previous institutions with their application (or their latest transcript to be updated with their final one immediately after graduation before enrolling in the

University of Notre Dame School of Architecture's graduate program). The Assistant Dean of Graduate Studies reviews each transcript in detail comparing them to the three-year professional degree curriculum and ensuring that a minimum of 26 credits of studio work have already been fulfilled (as the 24 credits within the 2-year professional degree program will complete the NAAB's required minimum of 50 credits). Syllabi for various courses may be requested from the student wherever a question may arise and faculty members may be called on to assist in their review. Any seminar or lecture courses whose contents have not already been covered (Architectural History, Building Technology, Structures, Environmental Systems, Professional Practice, etc.) will be added to the student's required curriculum. Several slots have been identified for that purpose in the curriculum outline. Any of these slots not needed for additional required coursework may be used for elective courses of the student's choice. Students requiring more courses than slots provided may be required to take more than the maximum course load given in a given semester and, if a course is not available in the semester needed, to take the course in an independent study format, depending on the availability of the instructor.

Advanced Standing

Students seeking advanced standing are asked to identify the lecture or seminar course(s) in question and provide the corresponding syllabus or syllabi from their undergraduate or previous graduate work to the Assistant Dean of Graduate Studies. The ADGS will then review the documents with the appropriate instructors to determine whether the previous coursework does indeed fulfill the requirements of one or more courses in the curriculum. Advanced standing may be awarded to students who have completed some portion of their non-studio course work prior to admission, but the four- or six-semester studio sequence is required of all students. Students awarded advanced standing will not receive University of Notre Dame credit for the courses in question, but will simply have the corresponding number of credits deducted from their degree program minimum requirement. A student may then simply have a lighter course load for a given semester or have the opportunity to take additional elective courses. Students opting for a lighter course load in a given semester should ensure that their number of credits still meets the minimum requirements for full-time student status, their student loans, etc.

Degree Requirements

As described above, degree requirements include various studio and theory courses in Paths A, B and C; as well as various ancillary history and technology courses for Paths B and C. Minimum credit hour requirements for Paths A, B, C, the dual degree, and the MSHP are indicated below, as well as the anticipated time to complete them:

Path A: M.ADU
    39 credit hours (48 max); 2 years

Path B: M.Arch
    54 credit hours; 2years

Path C: M.Arch
    90 credit hours; 3 years

Dual M.Arch/M.ADU
    114 credit hours; 3-4 years

MSHP
    55 credit hours; 2 years

Financial Information

The Notre Dame School of Architecture recognizes that electing to attend graduate school is a major commitment for students (and their families) in terms of work, time, and finances and seeks to mitigate the impact that tuition and other expenses might have.

All graduate students are eligible for financial support during the regular academic year and while progressing through the curriculum in a normative sequence in accordance with the conditions of the Graduate Student Handbook, provided to students upon arrival and available on the School of Architecture website https://architecture.nd.edu/resources-for-current-students/graduate-handbook/ Application for scholarships is understood to be integral to the program application and no additional scholarship application is required. Students will be informed about scholarship financial support, and stipends as appropriate, upon acceptance to the program.

Student loans and other non-scholarship financial support is administered through the Office of Financial Aid. Questions about loan requirements, application deadlines and additional information should be directed to the Office of Financial Aid.

Tuition and Expenses

Please note: The following tuition, fees, housing, and living costs are for the academic year 2015–2016. Annual increases in costs should be anticipated.

Tuition

The tuition for the academic year 2015–2016 is $47,300.

Summer Introductory Session tuition $1,200
Summer courses between academic years may be of interest to some graduate students as electives. Scholarships from the School of Architecture do not apply to these summer courses and so tuition would be based on a per credit rate, $589 per credit hour (Summer 2015).

M.ADU post-professional (Path A) students receive financial support in the form of stipends and full-tuition scholarships through teaching assistant positions and fellowships. Requirements for M.ADU students receiving stipends are comprised of three semesters—the three semesters spent in South Bend—serving as teaching assistants with additional office/program support duties required on an as-needed basis during the Rome semester. (As a teaching assistant, a student is expected to attend all class meetings and, depending on the nature of the course, will be asked to lead discussion groups or study sessions, assist with grading, and/or provide studio desk crits.)

Professional degree (M.Arch) and Historic Preservation (MSHP) students are eligible for financial aid in the form of partial tuition scholarships, student loans and work study. Three-year M.Arch (Path C) students are not permitted to have work study jobs during their first semester in the program, though they may be approved on an individual basis by the Assistant Dean of Graduate Studies in subsequent terms. When opportunities arise, Path B and Path C students after their first semester may have an opportunity to serve as teaching assistants.

Academic Year Fees
- Technology Fee: $250*
- Health Center Access Fee: $150**
- Graduate Student Activity Fee: $65***

Health Insurance

All students enrolled at the University of Notre Dame are required to provide proof of insurance (which is valid for care locally) or to purchase the University-sponsored health insurance plan for the entirety of their time at the University.

The School of Architecture provides a subsidy of the health insurance premium cost for full-time, post-professional degree students who purchase the University plan. For the 2015–16 academic year, the standard subsidy will cover the full student premium.

Professional degree graduate students who wish to purchase the University plan can expect to pay $2,313.00 (2015-2016) per year.

First-semester incoming graduate students will be billed for insurance at the beginning of the summer workshop, increasing the annual insurance premium to $2,402.00 (2015-2016).

Additional information on the plan and the cost for spouses and dependents can be found on the University Health Services website.

Books & Supplies
Book and supply costs vary significantly from one student to the next based on their background and therefore what supplies they might already have as well as which course of study they will be engaged in-and how many technical courses they will need to take. A typical three-year pre-professional student in their first year might expect to purchase approximately $800 in required texts while someone with significantly fewer technical courses might require $200-300 in books. *Note: Required texts for all courses are held on reserve shelves in the Architecture Library for student use.*

Those students who are beginning their first architectural study might expect an initial one-time purchase of $1000 for tools and supplies which can be used throughout the academic program and beyond in professional practice. Faculty make an effort to help prioritize the supply list so that students might budget more effectively; and the School offers the opportunity to purchase some of the larger-scale items through the School's website at a small discount—and to ease the issue of transport. Renewable items such as paper, pencil lead, etc. might expect to cost $150 per academic year, depending on the nature of the studio courses in a particular year.

Printing and Plotting
A print quota is set for all graduate students on campus for "regular" printing on 8.5x11" and 11x17" sheet sizes of $35 per semester (at a rate of $.02 per B&W page and $.12 per color page). Students may add to their print quota through the Office of Information Technologies. Access to plotters and large

scale scanners is free of charge for all School of Architecture students. A laser cutter is available for course-related projects at no charge; for personal projects, there is a fee of $5 per 10 minutes of laser time. 3-D model printing may be arranged through the School of Architecture Library at a cost of $0.25/gram.

The School of Architecture reimburses graduating graduate students for the printing costs of the three copies of thesis books (with some limitations).

Rome & Other Academic Travel

The majority of costs associated with the required semester abroad in Rome and with other travel for coursework (domestic and international) are covered by the School. These costs include:

- Round trip group airfare from a selected city on the U.S. Eastern seaboard to Rome (1 ticket)
  - *Students travelling to Rome with spouses and children must cover the additional tickets required.*
- Food stipend in Rome (to make up the typical difference between South Bend and Rome). These funds are deposited directly into the student's American bank account each month.
- Housing costs. These costs are fully covered and housing is arranged by the School for students travelling without a family. An equivalent amount of funds is directly deposited in the bank account of any married student who elects to bring their spouse and/or children to Rome. Assistance is offered to all married students in arranging their Rome apartment rental.
- Train and bus fare for field trips *(Spouses and children of students are not allowed to participate in field trips due to liability issues.)*
- Museum entrance fees for field trips
- Per diem for meals (to make up the typical difference between South Bend and the city in question)

South Bend/Campus Living Expenses

Housing

Housing costs vary greatly from one student to another depending on whether they elect to live alone or to seek roommates, whether they choose to rent a house, to rent an apartment, or to seek on-campus housing, etc. Housing costs (without utilities) can be expected to range from $250 to $1000 per month. For more information on on-campus housing visit the Office of Housing.

Food
Like housing, food expenditures can vary significantly from one student to another depending on how much an individual prefers to eat out, cook at home, or use the dining halls and other on-campus facilities. While architecture grad students do generally find it least expensive to cook at home and bring meals to campus, many students do choose to participate in a meal plan through Notre Dame Food Services for at least a portion of their time on campus. Meal plans are highly customizable and information can be found at Campus Dining.

Office of Student Accounts
Telephone: (574) 631-7113
E-mail: stdacct@nd.edu
Web: http://studentaccounts.nd.edu

Tuition and fees, as well as any required deposits, are payable in advance at the beginning of each semester. Please note that Notre Dame does not accept credit cards for payment of tuition and fees. Tuition and/or fees not covered by scholarship are the responsibility of the student.

A student may not register for a new semester or receive transcripts, certificates, diploma, or any information regarding his or her academic record until the account has been settled in full. Separation

Office of Financial Aid
Telephone: (574) 631-6436
E-mail: finaidgr@nd.edu
Web: http://financialaid.nd.edu

The Office of Financial Aid, located in 115 Main Building, administers federal and private financial aid programs to assist in the financing of your education.

* The technology fee provides partial funding for the University's enterprise-wide technology infrastructure, which provides all students access to the Internet, e-mail, course ware, campus clusters, ResNet, and a wide array of the latest software. This fee provides for the growth in student services, such as course and degree requirements, Web Registration, and value-added Internet-related capabilities.

** The health center access fee provides students access to all services at the University Health Center and University Counseling Center, including 24-hour medical care and counseling/mental health assistance, and alcohol and drug education programs, as well as health education and wellness programs.

*** The graduate student activity fee is the responsibility of the student. This fee, charged in the fall to all graduate students, covers the cost of graduate student activities, including but not limited to lectures/seminars, graduate student officer researsh funds, and office overhead. The fee also funds a competitive award that partially reimburses expenses graduate students incur during travel to conferences and meetings to present work conducted in the students' major fields of study.

SCHOOL OF ARCHITECTURE

Faculty

Francis and Kathleen Rooney Dean of the School of Architecture:
Michael N. Lykoudis
Associate Dean:
John W. Stamper
Interim Associate Dean for Research, Scholarship, & Creative Work:
Samir Younés
Assistant Dean :
Rev. Richard S. Bullene, CSC
Assistant Dean for Graduate Studies:
Samantha L. Salden Teach
Director of Graduate Studies for the Architecture and Urbanism Program:
Richard Economakis
Director of Graduate Studies for the Historic Preservation Program:
Steven Semes Academic
Director/Rome Studies Program:
Krupali Krusche
Professors:
Philip H. Bess; Dennis P. Doordan; Michael N. Lykoudis; Ingrid D. Rowland; Thomas Gordon Smith; John W. Stamper; Duncan Stroik; Samir Younés
Associate Professors:
Richard Economakis; Gilbert Gorski; Krupali Krusche; David Mayernik; Steven Semes; Lucien Steil
Assistant Professors:
Aimee Buccellato; Alessandro Pierattini; Kimberly Rollings Professors of the Practice: Selena Anders; Robert Brandt; Kevin Buccellato; Rev. Richard S. Bullene, C.S.C.; Alan DeFrees; Douglas Duany; Samantha L. Salden Teach
Associate Professors of the Practice:
Marianne Cusato; John Mellor
Guest Associate Professional Specialist:
Ettore Mazzola
Guest Associate Professors:
Nikos Charkiolakis; Richard Piccolo
Concurrent Associate Professor:
Robin Rhodes
Concurrent Professional Specialist:
Giovanna Lenzi-Sandusky
Concurrent Assistant Professional Specialist:
Brian Smith
Adjunct Associate Professors:
Jed Eide; Frank Huderwitz; Todd Zeiger