Overview

The Doctor of Philosophy (PhD) in Architecture degree offers professionals and scholars who have earned a Master's degree the opportunity to conduct research toward contributing new knowledge to architecture as a professional practice, as an academic discipline, and as a form of cultural production.

The program requires a minimum of 64 hours of coursework, preliminary examination, proposal defense, and a doctoral dissertation.

Students pursuing research in the disciplines of Visualization conduct their research through the Architecture PhD program.

Purpose

Established in the late 1960s and taking its current form in 1985, the doctoral program in architecture at Texas A&M University has expanded beyond its original focus on technical research to:

- Emphasize the application of qualitative and quantitative research methodologies at the highest levels of scholarly rigor
- Focus on theoretical, critical, and practical problems and opportunities facing the discipline of architecture
- Generate an original and lasting contribution to the bodies of scholarly and practical knowledge in architecture and related sub-disciplines
- Prepare graduates to successfully share the results of their doctoral research and apply their expertise in academe, in practice, and in industry

Focus

Current dissertation topics include (but are not limited to):

- Healthcare Design
- Design Computation
- Building Information Modeling
- History and Theory
- Heritage Conservation
- Energy Efficiency
- Lighting
- Sustainability
- Digital Fabrication
- Building Construction and Processes
- Advanced Visual Communications
- Human Computer Interaction (with Visualization Faculty Co-Chair)
CURRICULUM

Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ARCH 690</td>
<td>Research Ideologies for Architecture</td>
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<tr>
<td>ARCH 669</td>
<td>Foundations of Research</td>
<td>3</td>
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<tr>
<td>CARC 698</td>
<td>Writing for Publications</td>
<td>3</td>
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<tr>
<td>ARCH 681</td>
<td>Graduate Seminar</td>
<td>2</td>
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- One graduate-level theory course with the course prefix ARCH
- One graduate-level history course with the prefix ARCH

Pattern Study Courses

Major Electives
- Relevant to the area of research focus

Minor Electives
- Relevant to chosen research methodology, selected in consultation with committee chair or mentor

Thesis

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<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td>ARCH 685</td>
<td>Directed Study Hours</td>
<td>variable</td>
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<tr>
<td>ARCH 691</td>
<td>Dissertation Research</td>
<td>to completion</td>
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ADMISSIONS

Deadlines

- **December 15**: Deadline for those wishing to be considered for financial aid
- **December 31**: Final deadline to initiate an application via the on-line application portal.
- See Department of Architecture website for specific application requirements. [https://dept.arch.tamu.edu/graduate/phd/](https://dept.arch.tamu.edu/graduate/phd/)
- Applications will be evaluated holistically, with exam scores, transcripts, statement of purpose, curriculum vitae, and letters of recommendation reviewed by the PhD Admissions Committee.
- Apply at [applicant.tamu.edu](http://applicant.tamu.edu)

Office of Admissions
- Monday - Friday | 8AM - 5PM CST
- (979) 845-1060
- Admissions@tamu.edu

Contact

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