The PhD in Architecture, Engineering, & Construction Management degree program is offered jointly with the Department of Civil & Environmental Engineering. This program aims to prepare building delivery professionals for careers in decision making that can positively impact economic, environmental, and ethical issues through the thoughtful management of facilities.

### Curriculum

Minimum Curricular Requirements for PhD students **with prior MS in related area**

<table>
<thead>
<tr>
<th>Course Requirements† (first 2 semesters)</th>
<th>Following Years... §</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Seminar</td>
<td></td>
</tr>
<tr>
<td>Core Courses</td>
<td>9 units</td>
</tr>
<tr>
<td>Advanced Courses</td>
<td>21 units</td>
</tr>
<tr>
<td>Quantitative Methods, Micro-Economics, &amp; Management</td>
<td>12 units</td>
</tr>
<tr>
<td>Selectives (relevant university-wide courses)</td>
<td>12 units</td>
</tr>
<tr>
<td>TOTAL UNITS (84)</td>
<td>42 units</td>
</tr>
</tbody>
</table>

| **Game Plan** | 1 semester |
| **Qualification** | 1 semester |
| **Proposal** | 1 semester |
| **Dissertation** | 3 semesters |

Minimum Curricular Requirements for PhD students **with prior MS in non-related area**

<table>
<thead>
<tr>
<th>Course Requirements† (first 3 semesters)</th>
<th>Following Years... §</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Seminar</td>
<td></td>
</tr>
<tr>
<td>Prerequisites</td>
<td>9 units</td>
</tr>
<tr>
<td>Core Courses</td>
<td>30 units</td>
</tr>
<tr>
<td>Advanced Courses</td>
<td>21 units</td>
</tr>
<tr>
<td>Quantitative Methods, Micro-Economics, &amp; Management</td>
<td>12 units</td>
</tr>
<tr>
<td>Selectives (relevant university-wide courses)</td>
<td>12 units</td>
</tr>
<tr>
<td>TOTAL UNITS (114)</td>
<td>30 units</td>
</tr>
</tbody>
</table>

| **Game Plan** | 1 semester |
| **Qualification** | 1 semester |
| **Proposal** | 1 semester |
| **Dissertation** | 3 semesters |

† Residency
The minimum required full-time residency for all PhD programs in the School of Architecture is two (2) years. Full-time status (minimum 36 units per semester) is required up to and including the Thesis Proposal phase. Certain students are legally required to maintain Full-time status for the entire duration of the program (e.g. international students on a visa). See Graduate Student Handbook (available online) for additional details and regulations.

§ Game Plan, Qualification, Proposal, & Dissertation
For details and regulations about the Game Plan, Qualification, Proposal and Dissertation processes please see the Graduate Student Handbook (available online).

** Expected Effort is an approximation, and is not to be considered a Residency requirement.