ARCHITECTURE: DETAIL & FABRICATION, MARCH

for the Master of Architecture in Architecture, Detail & Fabrication Concentration

Students declaring the Detail and Fabrication Concentration are required to submit, at the end of their first semester of study and not later that the first day of classes of the second semester, a planned schedule that outlines their coursework for the next three semesters. This plan must be signed by the student and the Advisor and submitted to the Chair of the Detail and Fabrication and the Director of Graduate Studies not later than the second week of classes in the student’s second semester of study.

This Concentration can be completed within the normal timeframe of the M.Arch degree. Successful completion of the Concentration will be noted on the student’s official transcript.

Students who declare the Concentration must complete a minimum of 21 hours of coursework with a focus on detail and fabrication.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ARCH</td>
<td>Architecture Studios</td>
<td>12</td>
</tr>
<tr>
<td>571</td>
<td>Design: Detail and Architectonics</td>
<td>6</td>
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<td>571</td>
<td>Design: Detail and Architectonics</td>
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<tr>
<td>ARCH</td>
<td>Architecture Graduate Courses</td>
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<tr>
<td>518</td>
<td>Recording Historic Buildings</td>
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<td>Conserv of Building Materials</td>
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<td>576</td>
<td>Architectural Design Seminar</td>
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<tr>
<td>593</td>
<td>Special Problems in Detail and Fabrication</td>
<td>3</td>
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Total Hours to earn the Concentration in Detail and Fabrication for the M.Arch. 21

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Upon completion of this Concentration the students will have an understanding of the following:

1. Understanding of combined conceptual development of design, details, and materials.
2. Hands-on material experience.
3. Understanding of the possibilities available through custom-made and mass-produced fabrication methods.
4. Understanding of scale as part of the conceptual approach and fabrication and technology.
5. Knowledge of digital tools such as 3D printers, robotic arms, scanners, and other fabrication equipment.
6. Understanding of methods to help resolve and contribute to the design process and environment.
7. Understanding and applicability of design at a human scale.
8. Understanding how to make positive and long-lasting contributions to the built environment.

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Information listed in this catalog is current as of 06/2023
(217) 333-7720
School email (arch-grad@illinois.edu)

College of Fine & Applied Arts
College Website (http://faa.illinois.edu)

Admissions
Overview of Grad College Admissions & Requirements (https://grad.illinois.edu/admissions/apply/)

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