4.023 Architecture Design Studio I: Forming Feasts

Latifa Alkhayat INSTRUCTOR
Cherie Abbanat C-I-H INSTRUCTOR
Tanya Estrina TEACHING ASSISTANT
In 4.023 Architecture Design Studio I, students will study rituals of dining, culminating in a comprehensive exercise in **spatial, material and programmatic** design. Demonstrating the diverse forms that dining can manifest, the studio will encourage each student to embark on a **design exploration that begins with the elemental consideration of ingredients and materials and extends to the realm of spatial design.**

4.023 embraces the tactile and experiential dimensions of dining, offering students the opportunity to explore intricacies from the individual’s sensory encounter to the collective communal potential of the program.

Throughout the course, a wide array of design tools and representation methods will be employed, spanning drawing techniques to photography and fabrication. A series of lectures, workshops and site visits will be held to engage students in dialogues on spaces for gathering, making and consuming.

A series of guided design and representation exercises will lead up to a contextualised proposition, with each scale influencing the next.

**Scale Sequence**

0 **InsideOut**
1 **Meal**
2 **Surface**
3 **Space**
4 **Building**
Written and Oral Communication

As part of the design process, students will be required to communicate their design ideas/concepts/theses, in writing. Students will produce 1-2-page project descriptions expressing their design intentions throughout the semester. Cherie will hold writing sessions with you one-on-one and as a group to help you focus on and improve the clarity of your writing. These writing exercises will be timed before major reviews to help you structure their presentations. Feedback will be provided continuously throughout the semester.

Cherie will hold 2-3 workshops on communication strategies for writing and presenting. Seminars will be held during regular studio hours and each session will be approximately 30 mins. These workshops are designed to prepare students for their formal review presentations.

Pedagogical Learning Objectives

1. Understand scale, from object to landscape.
2. Discern clear and relevant representation to communicate through diagram, plan, section, axonometric, perspective, photography and models.
3. Form-making; physical and digital to express meaning through material and fabrication process..
4. Consider the experiential narrative of interacting with a space(s), with attention to environmental conditions such as day lighting.
5. Design iteratively for dichotomies like interior/exterior, public/private.
6. Design for circulation, adjacencies and connected programs.
7. Design a building within in its urban context.
8. Strengthen verbal and written communication skills.
<table>
<thead>
<tr>
<th>Week</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.023</td>
<td><strong>FORMING FEASTS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Design Exploration</strong></td>
<td><strong>Week 1</strong></td>
<td><strong>Week 2</strong></td>
<td><strong>Week 3</strong></td>
<td><strong>Week 4</strong></td>
<td><strong>Week 5</strong></td>
</tr>
<tr>
<td></td>
<td><strong>RETRO // PRESENT</strong></td>
<td><strong>PRESENT // MEAL</strong></td>
<td><strong>MEAL // SURFACE</strong></td>
<td><strong>SURFACE</strong></td>
<td><strong>PROGRAM SEQUENCE</strong></td>
</tr>
<tr>
<td><strong>Workshop 1</strong></td>
<td>Sep 7</td>
<td>Sep 8</td>
<td>Sep 9</td>
<td>Sep 10</td>
<td>Oct 3</td>
</tr>
<tr>
<td><strong>Intro</strong></td>
<td>Instruc</td>
<td>Present Drawing Development</td>
<td>Instruc</td>
<td>Present Drawing Development</td>
<td>Instruc</td>
</tr>
<tr>
<td><strong>Workshop 2</strong></td>
<td>Sep 10</td>
<td>Sep 11</td>
<td>Sep 12</td>
<td>Sep 13</td>
<td>Oct 4</td>
</tr>
<tr>
<td><strong>Prep Workshop</strong></td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
</tr>
<tr>
<td><strong>Workshop 3</strong></td>
<td>Sep 12</td>
<td>Sep 13</td>
<td>Sep 14</td>
<td>Sep 17</td>
<td>Oct 11</td>
</tr>
<tr>
<td><strong>Prep Workshop</strong></td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
</tr>
<tr>
<td><strong>Workshop 4</strong></td>
<td>Sep 17</td>
<td>Sep 18</td>
<td>Sep 19</td>
<td>Sep 20</td>
<td>Oct 16</td>
</tr>
<tr>
<td><strong>Prep Workshop</strong></td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
</tr>
<tr>
<td><strong>Workshop 5</strong></td>
<td>Sep 20</td>
<td>Sep 21</td>
<td>Sep 22</td>
<td>Sep 24</td>
<td>Oct 18</td>
</tr>
<tr>
<td><strong>Prep Workshop</strong></td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
</tr>
<tr>
<td><strong>Workshop 6</strong></td>
<td>Sep 24</td>
<td>Sep 25</td>
<td>Sep 26</td>
<td>Sep 27</td>
<td>Oct 21</td>
</tr>
<tr>
<td><strong>Prep Workshop</strong></td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
<td>Design Development</td>
</tr>
</tbody>
</table>

*workshop/talk dates subject to change

Schedule Sequence

FALL 2023
Evaluation

The final grade will represent the balance of attendance, verbal participation, and engagement in discussions, completion of assignments and the quality of work produced in the studio. The grading will include individual growth over the semester. There will be an emphasis on clarity and originality. Students will be asked to give permission for MIT to share and publish their work. Students will be asked to submit their work as a grading requirement for MIT.

20% Pin ups
20% Mid Review
20% Final Presentation
20% Writing and Oral presentations
20% Participation, assignments, effort and improvement over the course of the semester.

Criteria and Grading

1. How clearly are you articulating your conceptual intentions?
2. How well are you using your concept to develop a spatial and architectural response to given problems?
3. How accomplished are you with drawing, modeling, digital representation? To what degree do your representations convey your intentions to an audience?
4. How clearly are you presenting your ideas orally, whether at your desk, in class discussions, or to a more formal jury?
5. How actively and how constructively are you involved in class discussions, both formally and informally?
6. How do you effectively take advantage of criticism from instructors, your classmates and outside jurors?
7. To what extent are you able to critique your own work regularly and effectively?
8. How generous are you in sharing tips and ideas with classmates?

Communication with Your Professors

Communication is essential to a healthy studio process. Students are encouraged to reach out to faculty at any time for questions or issues. Please do not hesitate to reach out to the professors and the TA should you have any suggestions or concerns.

Latifa Alkhayat - latifa@mit.edu
Cherie Miot Abbanat- abbanat@mit.edu
Tanya Estrina- testrina@mit.edu

Disabilities

If you have a documented disability, or any other problem you think may affect your ability to perform in class, please see me early in the semester so that arrangements may be made to accommodate you. For MIT’s policy on accommodations for disabilities, please follow this link http://mit.edu/uaap/sds/students/.

Academic Integrity

Massachusetts Institute of Technology students are here because of their demonstrated intellectual ability and because of their potential to make a significant contribution to human thought and knowledge. At MIT, students will be given unusual opportunities to do research and undertake scholarship that will advance knowledge in different fields of study. Students will also face many challenges. It is important for MIT students to become familiar with the Institute’s policies.