

NJIT HCAD FALL 2023

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# ARCH 110: Tools + Techniques I

## **LOGBOOK 110 Assignment**

- LogBook submission worth 30% of final grade
- Due Dates
  - LogBook Mock-Up -- 9/27 via Canvas upload
  - LogBook Progress -- 11/8 via Canvas upload
  - LogBook Final Submission -- 12/15 via Canvas upload

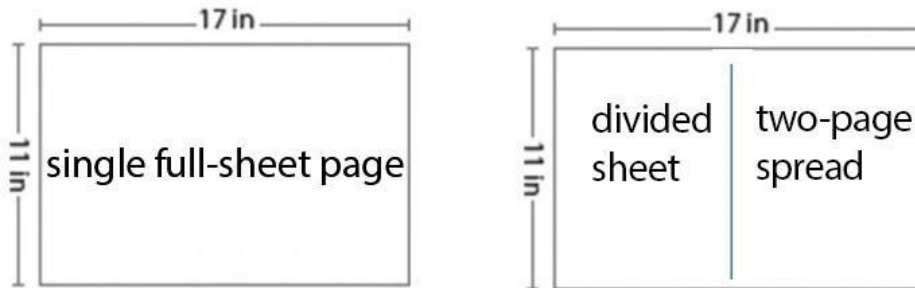
Overview: This semester-long project is an intellectual journal of your travels as an architectural thinker taking the form of a curated dossier-portfolio that will incorporate your written texts, annotated images, and sketches and diagrams. Emphasizing the iterative nature of the practice of architecture thinking, you will develop your LogBook from your weekly lecture/section notes and sketches and your weekly writing (RESPONSE and REFLECTION), revising, expanding, and reformatting them to document your semester's work AND your intellectual development. You are not merely selectively re-presenting the work of 15 weeks, you are analyzing and interpreting that work to provide an explicit POINT OF VIEW, reflecting your architecture thinking. The LogBook is also an exercise in graphic design, requiring students to develop a typical page layout that supports the ideas they are conveying through text and image.

Objectives: The ability to communicate verbally and visually in a range of media is an essential skill in architecture. With the LogBook, students will develop these communication skills using various modes of representation, including writing, speaking, and graphic visualization. With the LogBook students will also develop their design thinking skills because the LogBook is not only a form of documentation; it is also an interactive act of inquiry. It is a discussion with yourself that must include your questioning and evaluating your subject matter through verbal and visual analysis, which you will represent in text and image. Overall, in the process of completing the LogBook, students will enhance their critical thinking skills and their ability to communicate ideas concisely and effectively.

Deliverables: As a semester-long project, the LogBook requires you to synthesize the content of the lectures, readings, discussions, and writing, representing it in distinct deliverables with an explicit, interpretive point of view (POV). In your completed LogBook, this POV will be demonstrated in your curated selections of content, in your page layout, and in your texts and images. A LogBook mock-up showing typical page layout and organizing schema (chronological or thematic); LogBook portfolio (12 sheets, 11 x 17 format) submitted as a PDF at the end of the semester. Because this project is iterative and cumulative, each deliverable will receive constructive feedback and critical input from instructors and colleagues; these comments will, in turn, inform and shape the next deliverable.

- *LogBook Mock-up:* Using the recently completed PechaKucha presentation as a starting point to emphasize the LogBook's iterative nature, students will prepare a sample LogBook page for feedback from their instructor.

After selecting an organizing schema (see below), students will submit a preliminary layout for a typical 11" x 17" sheet (landscape orientation), to be formatted as either a single full-sheet page or a divided sheet with a two-page spread (side-by-side pages, 8.5" x 11, portrait orientation). These options are indicated in the diagram below. Whether you choose a single full-sheet page or a divided sheet with a two-page spread, your mock up must include place-holder blocks for texts, captions, and annotated images (including sketches, drawings, diagrams, and/or photographs).



- **LogBook Progress:** This submission requires students to submit a progress LogBook that contains all the pages with at least (2) pages fully completed (see format below).
- **LogBook Portfolio:** The final submission for this project is LogBook portfolio, consisting of twelve sheets (11 x 17) that summarize YOUR engagement with the semester's weekly content (lectures, readings, discussion, writings) through your written texts and captions and annotated images (including sketches, drawings, diagrams and/or photographs). All LogBooks are bookended with a cover sheet and an appendix sheet, and include nine sheets devoted to summarizing and interpreting weekly content, plus a sheet of student-driven speculation titled "Unfinished Architecture." This 12-sheet portfolio is submitted to Canvas as a reduced size PDF (NB: Canvas has file upload size limits; you cannot submit a file larger than 500 MB). Use the following filename convention: **Last name\_First Name, LogBook Portfolio**. To maintain consistency for all LogBook submissions, the following constraints will apply:
  - Sheet size: 11" x 17" (landscape) formatted as single full-sheet pages or divided sheet two-page spreads. See Mock-up description and diagram, above.
  - Word counts: 500 words per 11 x 17 sheet (excluding cover and appendix) or 250 words per page if you are using two-page spreads.
  - Font style and size: Arial, Calibri, Times New Roman, 10 point minimum and 12 point maximum, with 14 point for titles, labels and/or captions.
  - Cover Sheet: this should be thoughtfully designed and must include your name, the course number and name, your section, the semester (Fall 2021) and any images that will convey the content to follow.
  - Appendix Sheet: This sheet will contain all references and citations to books, articles, websites, image repositories, and any other pertinent sources. In our age of cut-and-paste plagiarism, a detailed listing of references and resources is extremely important. This appendix also allows you to streamline the text on your nine content sheets, i.e. it is not necessary to include footnotes and parenthetical citations on your content sheets. You can place them all in your appendix.
  - Unfinished Architecture: This sheet is unique to each student, requiring students to communicate through text and image their own individual "take-aways" from Arch 110. This is not a summary of the course; it is an opportunity for culminating reflection and speculation about your intellectual trajectory as an aspiring architect and how you might

- make use of the tools, techniques, and knowledge gained during the semester.
- Organizing Schema for “Content” Sheets: Students have the option of organizing their LogBooks either chronologically or thematically. Both options have a total of twelve sheets and follow the specifications and constraints detailed throughout the assignment.

In **Option A**, students re-present their semester’s work chronologically, following our weekly lecture sequence. With the exception of the Seagram Building unit, each weekly lecture (and readings, discussion, writings) are summarized/interpreted on a single 11 x 17 sheet. The three Seagram Building lectures are summarized on a single sheet, for a total of nine weekly content sheets, plus cover, appendix, and Unfinished Architecture.

In **Option B**, students re-present their semester’s work thematically, taking a deeper dive into those topics (ideas, issues, concepts) that pique their intellectual curiosity. For Option B, students will summarize/interpret weekly lectures (and readings, discussion, writings) in four sheets (which includes the three lectures in the Seagram Building unit on a single sheet), and then develop their analysis of selected topics in five “deeper dive” sheets. These sheets require students to conduct additional research in order to interpret and respond to these selected topics more deeply, critically, and thoughtfully. As in Option A, you will produce a total of nine content sheets (four summaries + five deeper dive), plus cover, appendix, and Unfinished Architecture.

### **Option A Organizing Schema**

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| 1. Cover page                     | 7. Scales of Scapes               |
| 2. What is Architecture           | 8. People in Places               |
| 3. The Discourse of Architecture  | 9. Intersectional Spaces          |
| 4. The Profession of Architecture | 10. Architecture under Capitalism |
| 5. Architecture and Film          | 11. Unfinished Architecture       |
| 6. Environments                   | 12. Appendix                      |

### **Option B Organizing Schema**

- |                                 |                             |
|---------------------------------|-----------------------------|
| 1. Cover page                   | 7. Deeper Dive II           |
| 2. Summary I (e.g. wks 2, 3, 4) | 8. Deeper Dive III          |
| 3. Summary II (e.g. wks 5 + 6)  | 9. Deeper Dive IV           |
| 4. Summary III (e.g. wks 7 + 8) | 10. Deeper Dive V           |
| 5. Summary IV (e.g. wks 9 +10)  | 11. Unfinished Architecture |
| 6. Deeper Dive I                | 12. Appendix                |

- Content Sheets: Whether you choose Option A or Option B, your ten content sheets are the heart and soul of your LogBook. Each content sheet documents your interpretation/interrogation/critique of chronological or thematic content, communicated through various modalities of text and image. These include but are not limited to 1) the written word, 2) sketches and drawings, 3) diagrams and 4) photographs. All images must be annotated in some form: for sketches and drawings the annotation may be through captions; for diagrams and photographs, the annotations must be incorporated into the image itself through callouts that point to and explain the idea you intend to convey. Throughout each content sheet, text and image may be purely descriptive,

diagrammatic and sequential or interpretive and provocative--and it is important to note that modalities of text and image may not be the original mode in which a given idea is presented. Put another way: you might need to write about an image or diagram a text! The content of our lectures, readings, discussions, and your response/reflection writings is a point of departure for re-presenting in your LogBook.

This is IMPORTANT: each week, the notes you take during lecture and section discussion, and the response and reflections you complete are the starting point for your LogBook documentation. You are NOT reformatting your initial notes and rough sketches; you are not copying and pasting your initial responses and reflections. You are analyzing and interpreting this content to demonstrate the evolution of your thinking and your distinct assimilation and understanding of the ideas and issues introduced and discussed each week.

**ACADEMIC INTEGRITY:** As stated in your Arch 110 Syllabus, all students are bound by NJIT's University Policy on Academic Integrity. This policy explicitly defines the parameters of **academic dishonesty** as it relates to cheating, fabrication and plagiarism. The policy defines **plagiarism** as:

- “using or attempting to use written, oral, or graphic work which was authored or prepared by another and submitting it as one’s own without appropriate citation or credit.”
- “intentionally or knowingly representing the words or ideas of another as one’s own in any academic exercise.”
- “copying from a source without quotations or appropriate documentation.”
- “copying from any source and altering a word or phrase to avoid exact quotation.
- “cloning someone else’s ideas without attribution. •
- “having someone else write a paper for you.”
- “utilizing an image for a paper or project without attribution.”

Any student who plagiarizes any part of his/her/their LogBook will FAIL this assignment automatically.

If you fail this assignment, you will receive a grade of F, your grade for the course will be calculated with a ZERO for the LogBook, which is worth 30% of your final grade. **You have been warned!**

**GRADING** for LogBook assignment (30% cumulative): To assure congruity of grading across all sections, ARCH 110 instructors will assess completed LogBooks collaboratively. Grading will be based on both form and content and the evaluation will consider (1) the degree to which students followed the assignment specifications; (2) how successfully students communicated their ideas through text and image; (3) how successfully the student approached and executed the LogBook as an exercise in graphic design; (4) how successfully students were mindful of “god is in the details”--copyediting text, evaluating the legibility of images, etc.