

Updates on Assessments can be found in:

<https://miatedjosaputro.com/2021/04/07/as-2021-assessments/>

6 ASSESSMENT 2 BRIEF

MODULE: ARCHITECTURAL STRUCTURE, NINGBO UNIVERSITY

MODULE FACILITATOR: DR. MIA A. TEDJOSAPUTO

12 May 2021

Deadline of Assessment 2.1 (Statement of Intent) : in Week 11, May 15th, 2021

Deadline of Assessment 2.2 (Final submission) : in Week 14, June 2nd, 2021

Type of assessment : Individual work

This document contains detailed description of Assessment 2. The learning outcomes (LOs) was communicated in Week 1, as follow. The design of Assessment 2 is also hinged from the communicated LOs. Whilst in Assessment 1 we looked at engagements with construction practice or theories and technical drawings, Assessment 2 looks at your understanding on tectonic thinking which we will explore in weeks leading to your final submission in Week 14.

LO	Learning Outcome	Assessment Criteria	Way to accessed	Related to skills and PS- see <i>Figure 2</i>
1	Be able to practice tectonic thinking by illustrating ability to design with a range of materials and consider their suitability with regards to sustainability, performance, production, application, and context.	Works that illustrate tectonic thinking as part of ideation process. It also includes critical thinking on suitability of certain structural systems (or hybrid).	Assessment 2	S1, S2 and S4
2	Have improved understanding of integrated design approach in relation to the currently available methods of construction.	Works that posit understanding of relevant structural system and make references to historical advancements.	Assessment 2	S1, S5, S3
3	Have exercised construction skills including collaboration with other stakeholders.	Shown evidence of engagements with construction practice/theories.	Assessment 1	S4, S5
4	Have exercised the importance of good communication through architectural drawings and models.	Works that shows sufficient understanding of technical drawings.	Assessment 1	S1

Figure 1. LOs and how they are assessed

AIM OF THE ASSESSMENT

- To put tectonic thinking (and its parameters) in context of students' current studio design project
- To exercise critical thinking on suitability of structural systems in a specific design brief
- To demonstrate understanding on currently available methods of construction

IMPORTANT DEADLINES

Assessments	Method of submission	Description	Method of assessment	Type	% of total grade	Deadline
Assessment 2.1- Statement of Intent	Short writing	Individual work	N/A	Formative	- Requisite for Assessment 2.2	Week 11: May 15th 2021
Assessment 2.2	Essay	Individual work	Module facilitator assessment	Summative	50	Week 14: June 2nd 2021 <i>Under condition that Assessment 2.1 document is submitted on time</i>

ASSESSMENT 2.1: STATEMENT OF INTENT

This short writing is to be submitted on May 15th, 11:45pm. In this A4 document you need to define your own design brief for Assessment 2:

1. Which part of the studio's project (the Commercial Street Design) you will be focussing on for Assessment 2
2. The scale of your observation is entirely up to you, the whole urban design or one part of the design. But you have to communicate it in this Assessment 2.1. document.
3. **Failure to submit Assessment 2.1** on time will result in withdrawn Assessment 2.
4. The table below serves as guidelines on the minimum information to be put in Assessment 2.1 document. Supplementary images are encouraged.

Chosen scope of work with regards to the whole design	
Preview image of the urban planning and labelled chosen scope of work. Use your existing drawings/ photographs to illustrate this.	
A paragraph elaborating the chosen scope of work, including: <ul style="list-style-type: none"> - Rationale - Brief explanation about the space 	
A brief plan of work.	

5. Feedback from module convenor will be provided at the earliest.

ASSESSMENT 2.2: THE ESSAY

You are expected to write 2000 words (excluding reference) essay. With 10% plus and minus, the essay is not to exceed 2200 words and minimum 1800 words. Deduction in marks will be applied if number of words is not adhered.

In terms of content, you are to reflect on [your tectonic thinking practice](#), using your studio project to illustrate your arguments. You will also need to exercise critical thinking in suitability of structural system, and to demonstrate understanding on currently available construction method. As these three are the learning outcomes of this module (see Figure 1). Use this submission as a reflection, so for any aspects that you could think you can improve (if you had more time), please list them down.

Please use Harvard referencing academic style, refer to this link:

<https://miatedjosaputro.com/uploads/sites/2/2020/02/CTR-Harvard-guide-2.pdf> . Please note that this is an academic piece of writing. As mentioned multiple times, plagiarism is not to be tolerated. With the nature of the assessment, you are working on your own design and there should not be a reason why you must plagiarise unless they are important theories (which you need to do the citations). It is expected to be a reflective essay on your tectonic design thinking practice.

It is strongly suggested for you to infer and elaborate more ideas beyond lecture' materials, but also include what we have discussed. Start with essential factors of tectonics (Week 1): technique, culture and material. How do these factors come together in your commercial street design. Critical analysis really important.

EXPECTED OUTCOMES

A single pdf format, and there is no rigid template. However, the **basic structure** of an essay is expected.

ASSESSMENT 2.2	EXPLANATION
Format	Written assignment on A4 paper. Page numbers are strongly suggested.
Cover Page	Please make sure your cover page includes: University name, your full name, ID number and title of essay. Please start your essay on the second page.
Referencing style	Harvard (click here)
Language	English (only)
Word count	No more than 2000 words, exclude references. If you submit <1800 words, 10% of your mark will be deducted.
Basic structure	Abstract (100 words), introduction, body paragraphs, conclusions and future studies.
Submission	Electronic submission, MS Word and pdf files (both have to be submitted).

METHOD OF SUBMISSION

To be submitted via email to: mia@miatedjosaputro.com. To avoid confusion with other module's submissions, use this template for your submission:

ASSESSMENT 2.1	
Subject of email	AS_2.1_[Your nickname]_[ID number], for example: AS_2.1_Mia_123456
File name	
ASSESSMENT 2.2	
Subject of email	AS_2.2_[Your nickname]_[ID number], for example: AS_2.2_Mia_123456
File name	

