

Updates on Assessment can be found at:

<https://miatedjosaputro.com/2021/09/01/ad3-assessment-document/>

3 ASSESSMENT 1 GRADING RUBRIC.

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22 October 2021

LO	Learning Outcome	Assessment 1 criteria (See Figure 1 of Document #1)	FAIL	PASS	
			0% - 59%	60% - 75%	75-100%
1	To apply previously learned theoretical knowledge to a practical project.	a) Tectonic system:	Lack of consideration of tectonic system.	Basic consideration of tectonic system has been included but can be improved.	Well-illustrated tectonic system.
		b) Materials strategy:	Lack of consideration of materials strategy.	Basic consideration of materials strategy has been included but can be improved.	Well-illustrated and labelled materials strategy.
		c) Sustainability strategies:	Lack of consideration of sustainability strategies.	Basic consideration of sustainability system has been included but can be improved.	Well-illustrated sustainability system.
		d) Urban design strategies:	Lack of consideration of urban analysis.	Basic consideration or urban design strategies has been included but can be elaborated more.	Well-illustrated urban analysis strategies.
		e) Spatial strategies:	Lack of spatial analysis and strategies.	Work investigates spatial characteristics adequately.	Spatial requirements of library design are well analysed and are elaborated in the design.
		f) Holistic approach of designing:	Lack of consideration of holistic approach.	There are attempts to think about the design holistically.	Holistic design thinking is exhibited and is illustrated clearly.
		g) Problems of library design:	Undefined specific library design problems.	Contextual analysis is presented and how constructing a library contributes to a positive change of the site is illustrated.	Needs analysis of building a library on the chosen site is presented clearly. Clearly stated existing design problems
		h) Incorporation from previous lectures:	Did not incorporate any.	Work mentions takeaways drawn from previous lectures.	Work illustrates elaborations from previous lectures, for example the guest lecture.
2	To analyse and re-evaluate design based on feedback and other peers' input	a) Weekly progress	N/A for Assessment 1	N/A for Assessment 1	N/A for Assessment 1
		b) Work takes into consideration other peers' input	N/A for Assessment 1	N/A for Assessment 1	N/A for Assessment 1
		c) Analysis, optimisation, or evaluation strategies	Lack of attempt to evaluate the design	There are attempts to evaluate the design (public hearing, peer input, sun	Well elaborated and well documented attempt to evaluate the

				path testing using physical model, or a kind of simulation, etc)	design, and progressing based on the evaluation.
		d) Design precedents analysis	Lack of design precedent analysis (only stating the facts rather than analysis).	Design precedents are shown clearly and key take ways are mentioned	Well documented design precedent analysis and direct implementation to the design is also presented.
3	To evaluate design based on previously developed design parameters	a) Individually defined design brief and objectives	The work-in-progress design does not relate to the self-defined brief.	There are attempts to answer the design brief through design.	Well documented and elaborated design in relation to the design brief and design objectives.
		b) Satisfying design brief through the design			
		c) Understanding of chosen site	The chosen is site questionable for a library	Sufficient elaboration of site information and how the information shape the library design	Clear documentation on how site location has positive impact on the architecture.
		d) Site analysis implementation	Site analysis is ignored	Site analysis is minimally considered as design input	Continuously developing the site analysis through the design development.
		e) Total building area	Calculations are not presented	Calculations are presented but questionable	Area calculation is presented succinctly, including floor by floor calculation.
		f) Understanding of local regulations	Local regulations are ignored	Local regulations are illustrated	A clear illustration of how local regulations shape the design development stage.