

International Workshop for Building Engineers (Malaysia Workshop Online)

Date	Place	Partner Organization	Students' Major and Grade	Participants' Information	SIT Instructor
Oct9 ~Oct16, 2021	Japan	Universiti Tunku Abdul Rahman	<ul style="list-style-type: none"> •Department of Architecture •Architecture and Civil Engineering •Undergraduate 3rd grade •Undergraduate 4th grade •Master 1st grade •Master 2nd grade 	(SIT) Students 20, Student staff 2, Professors 2 (Universiti Tunku Abdul Rahman) Students 14, Professor 1	SHIDE Kazuya (Department of Architecture) KANISAWA Hirotake (Department of Architecture)

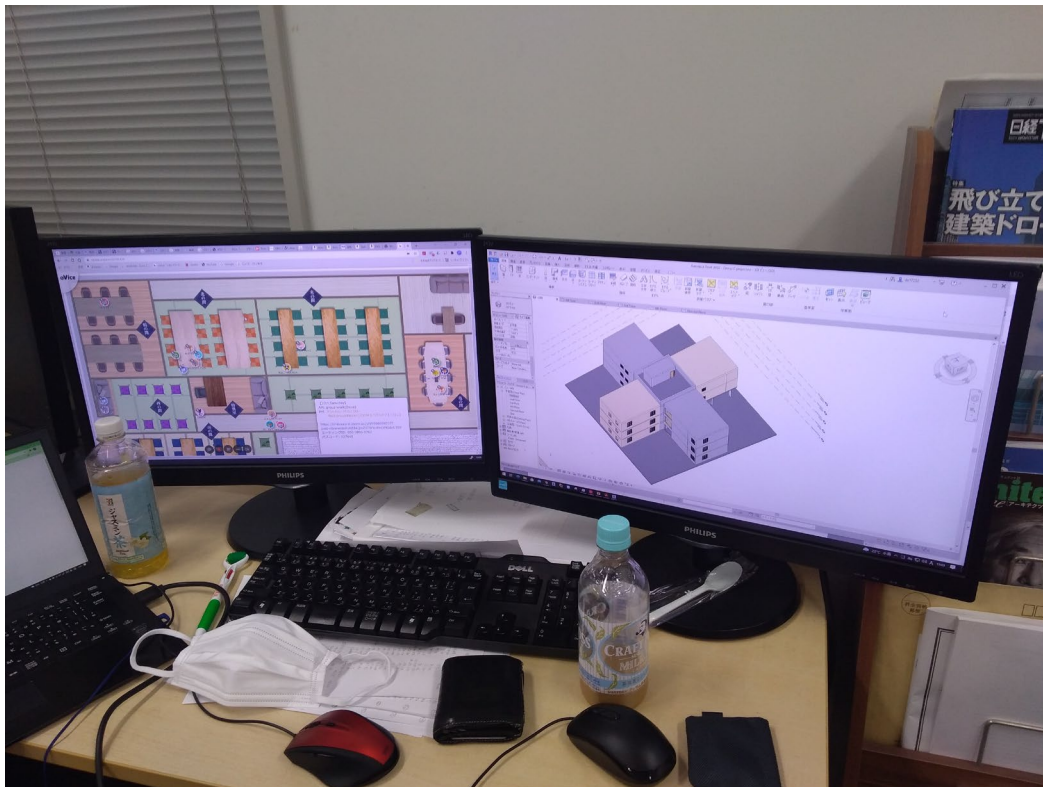


Image1 Work in progress screen

For eight days from October 9 to 16, 2021, SIT architecture students and UTAR construction management students formed four teams and conducted an online workshop to study how to design and construct residential buildings using BIM, assuming the PPVC (Prefabricated Prefinished Volumetric Construction) method. An online workshop was held to study how to design and construct residential buildings using BIM, assuming the PPVC (Prefabricated Prefinished Volumetric Construction) method. During the workshop, participants attended lectures on BIM and occupational health and safety in the construction industry, and observed the construction of a new school building at the Toyosu Campus online. At the final presentation, excellent results were reported, exceeding expectations.

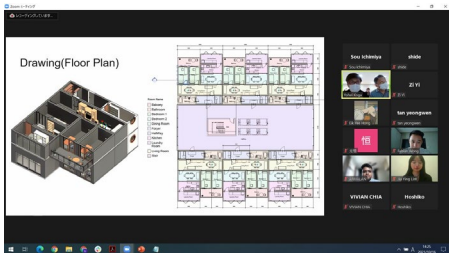


Image2 Scene of the presentation



Image3 Scene of the presentation



Image4 Work in progress screen