

## International Workshop for Building Engineers (Malaysia Workshop B)

Date	Place	Partner Organization	Students' Major and Grade	Participants' Information	SIT Instructor
2025/03/02 ~2025/03/12	Malaysia	Universiti Tunku Abdul Rahman	•Department of Architecture, Architecture and Architectural Engineering, Regional Environment Systems •Undergraduate 2nd ~4th grade, Master 1st~2nd grade, Doctor 1st~3rd grade	(SIT) Students 15, Student Staff 2, Professor 2 (Universiti Tunku Abdul Rahman) Students 34, Professor 1	SHIDE Kazuya (Department of Architecture), KANISAWA Hirotake (Department of Architecture)



Group Photo

In Malaysia, at the Kampar Campus of Universiti Tunku Abdul Rahman (UTAR), a workshop was held in which students from UTAR's Faculty of Engineering and Green Technology, Department of Construction Management, along with students from SIT's Department of Architecture and Architectural Engineering, collaborated to develop renovation plans for a local building using BIM software.

The building chosen for modeling was the "Engineering Experiment Workshop" within the UTAR campus. The students were divided into five mixed teams consisting of members from SIT and UTAR. Each team considered proposals for expanding and renovating the building into a more sustainable structure and presented their ideas using BIM data.

During the workshop, participants conducted actual measurements of the building for parts that could not be understood from conventional drawings and collaboratively created a model using CDE (Common Data Environment).

At the final presentation, many teams delivered sophisticated presentations using detailed videos, contributing to the enhancement of digital technology proficiency among architectural professionals.



Site Inspection of the Target Building



Workshop Scene 1



Workshop Scene 2



Company's Lecture Scene



Presentation Scene