

International Workshop for Building Engineers (Malaysia Workshop A)

Date	Place	Partner Organization	Students' Major and Grade	Participants' Information	SIT Instructor
2025/10/15 ~2025/10/24	Japan	Universiti Tunku Abdul Rahman	<ul style="list-style-type: none"> •Department of Architecture, Architecture and Architectural Engineering •Undergraduate 3rd grade, Undergraduate 4th grade, Master 1st grade, Master 2nd grade 	(SIT) Students 39, Student Staff 1, Professor 2 (Universiti Tunku Abdul Rahman) Students 10, Professor 1	SHIDE Kazuya(Department of Architecture), KANISAWA Hirotake(Department of Architecture)



Image1 Scenes from the Orientation

A total of 49 students—10 undergraduates from the Construction Management program at Universiti Tunku Abdul Rahman (UTAR) in Malaysia, and 39 undergraduate and graduate students specializing in Architectural Production from Shibaura Institute of Technology—jointly conducted an International Workshop on Architectural Production at our Toyosu Campus.

The workshop's theme was "Digital Fabrication," and participants engaged in the simple production of furniture using a Computer Numerical Control (CNC) Router. The process of designing desired furniture using 3D CAD and controlling the CNC router is not yet widespread in Malaysia. Students from both universities formed six mixed groups, gaining valuable experience in producing self-designed furniture, such as small chairs and smartphone speakers. During the workshop, students also had the opportunity to visit the R&D Institute of Takenaka Corporation and a construction site of Shimizu Corporation, providing exposure to cutting-edge construction technologies. Each group summarized the insights gained from these visits into a 20-minute presentation, which was delivered at an achievement presentation session held at the Atami Seminar House. In Atami, the students inspected tourism resource revitalization efforts referred to as "Showa Modern," and traveled to Odawara to study Japanese castle architecture. The students from both institutions deepened their rich exchanges, making this workshop a highly successful and fulfilling Global Project-Based Learning (PBL) experience.



Image2 Group Photo in Yukata



Image3 Workshop Scene 1



Image4 Workshop Scene 2



Image5 CNC Router



Image6 Group Photo at the Atami Seminar House