gPBL on AIoT and Filming

Implementation period	Implementing country	SIT's implementation partner organization	Target students	Participant	SIT instructor
2019/10/21 ～2019/10/29	Japan	UTHM（Universiti Tun Hussein Onn Malaysia）	・Department of Information and Communications Engineering ・Undergraduate 3rd grade	（SIT） Students 14, TA 11, Professor 6 （UTHM（Universiti Tun Hussein Onn Malaysia）） Students 10, Professor 1	KAMIOKA Eiji(Department of Information and Communications Engineering)

Image1 Group Photo 1

This Advance Global PBL was held at Toyosu Campus, Shibaura Institute of Technology (SIT), from October 21 to October 29, hosted by Department of Information and Communications Engineering, College of Engineering, SIT, inviting 10 Diploma course students and one lecturer from Universiti Tun Hussein Onn Malaysia (UTHM). From SIT, 14 students, 11 Teaching Assistants (TAs) and six faculty members participated in the PBL.

The program was mainly divided into three activities, which are AgPBL, Cultural exchange (Yukata workshop) and Science museum (Miraikan) visit. In this AgPBL, two research topics, AIoT (Fusion between AI and IoT) and Filming, were provided. The participants were divided into 5 groups and each group achieved the missions, clarifying problems in a specific topic, proposing a system, developing the proposed system, evaluating the effectiveness and making the presentation with demonstration. In this program, two types of the AgPBL promotion videos were produced. They will be uploaded to YouTube server after checking the adequacy of the content.

As a whole, this AgPBL was successfully done. Participants from SIT were the 3rd year of undergraduate students, Department of Information and Communications Engineering. Their communicative ability in English was fantastic, and thus, the faculty members and TAs did not have to help them for their conversations.

Image2 Welcome Party

Image3 Yukata Workshop

Image4 System Development（Film

Image5 System Development（AIoT）

Image6 Final Presentation

Image7 Group Photo 2