

gPBL for Developing Networked Systems and Applications

Implementation period	Implementing country	SIT's implementation partner organization	Target students	Participant	SIT instructor
2019/07/20 ~2019/07/29	Japan	Hanyang University	<ul style="list-style-type: none"> • Department of Electronic Information Systems • Undergraduate 4th grade、 Undergraduate 3rd grade、 Undergraduate 1st grade、 Undergraduate 2nd grade 	(SIT) Students 8, TA 2, Professor 2 (Hanyang University) Students 8, Professor 2	YAMAZAKI Taku(Department of Electronic Information Systems), MIYOSHI Takumi(Department of Electronic Information Systems)



Image1 Discussion

We held a joint global PBL program with Hanyang University (HYU). In this program, SIT and HYU students participated to develop a networked applications/systems in each group. First, participants discussed an idea which includes a network function and made a proposal. After that, each group started to develop the proposal with each group to combine various sensors, switches, and other technologies such as machine learning and deep learning. Finally, each group finished to develop the proposal and gave the presentation and demonstration about the proposal as one of the events of the open campus in SIT. All the participants have improved the communication skills via the international activities and have learned the practical skills to combine the various technologies using network through participating the program.



Image2 Final Presentation 1



Image3 Devices for PBL

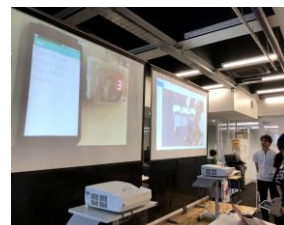


Image4 Final Presentation 2