

# Global Internship

Implementation period	Implementing country	SIT's implementation partner organization	Target students	participant	SIT instructor
2019/10/06 ~2019/10/19	Republic of Korea	Institut Teknologi Sepuluh Nopember	<ul style="list-style-type: none"> <li>•Department of Electronic Information Systems, Global Course of Engineering and Science</li> <li>•Master 1st grade, Undergraduate 4th grade</li> </ul>	(SIT) Students 2, Professor 1 (Institut Teknologi Sepuluh Nopember) Students 2	yamazaki taku(Department of Electronic Information Systems), miyoshi takumi(Department of Electronic Information Systems), inoue masahiro(Department of Electronic Information Systems), mizukami eri(Department of Electronic Information Systems), mano kazunori(Department of Electronic Information Systems)



Image1 Hanyang University Gate

We held a laboratory-based joint global PBL program which assigns a laboratory to each student in ERICA campus, Hanyang University (HYU), Korea. In this program, HYU gave an international environment to conduct a research, and each student joined a laboratory. Laboratories are assigned by us and HYU's professors based on their research plans and research fields. Therefore, the program requires basic research skills for participated students because they need to conduct their research and to discuss with the assigned professor in English. In this year, 4th grade bachelor course student and 1st grade master course student joined this program. One student conducted a research to control unmanned aerial vehicle (UAV) for the disaster recovery scenario. another student conducted a research to evaluate speech quality using deep learning for speech communication systems. In addition, Sepuluh Nopember Institute of Technology (ITS) joined this gPBL program, and two ITS students participated. However, since they are 1st or 2nd grade student, they studied the basic content of interested research topics such as 5th generation mobile networks. In the period of this program, each student joined and stayed at the assigned laboratory, and they discuss the details of their research with the HYU's professors and other students. Since their research plan has already been shared before the period, they could communicate with professors and proceed their research smoothly. As a result, they could learn how to tell and discuss their research in English as well as the English communication skills.



Image2 Introduction of this gPBL



Image3 Hanyang University 2



Image4 Lunch