

Interanational Exchange Workshop on Disaster Prevention Technologies of geospatial and hydrosphere for natural disasters

Implementation period	Implementing country	SIT's implementation partner organization	Target students	participant	SIT instructor
2019/09/12 ~2019/09/20	Thailand	Kasetsart University	<ul style="list-style-type: none"> • Department of Civil Engineering • Undergraduate 3rd grade, Undergraduate 2nd grade, Undergraduate 4th 	(SIT) Students 37, TA 7, Professor 1, Staff 1 (Kasetsart University) Students 17, Professor 3, Staff 6	inazumi shinya(Department of Civil Engineering)



Image1

At Kasetsart University (KU), Thailand, a global PBL was held with the theme of proposing disaster prevention and mitigation technologies that protect the geosphere and hydrosphere from natural disasters (such as heavy rain disasters) common to Japan and Thailand. The undergraduate students of Department of Civil Engineering at SIT participated in this program and collaborated with students of partment of Civil Engineering at KU to propose stability calculations, evaluation methods, and countermeasures for landslides caused by torrential rain.

In addition, the participating students conducted site inspections on ground disaster prevention sites in Thailand and sites where slopes collapsed, and understood the current state of disaster prevention and mitigation technologies that protect the geosphere and hydrosphere from natural disasters (such as heavy rain disasters) in Bangkok, Thailand. Through holding the Global PBL, the participating students of Department of Civil Engineering at the SIT were interested in that their civil engineering contributes to the resilience from natural disasters in the world. Furthermore it was a good experience to understand what students who major in civil engineering in other countries were thinking about and what they were aiming for through English. The participating students of Department of Civil Engineering at the SIT were able to enjoy working in English on an equal basis with the students of KU.



Image2



Image3



Image4



Image5



Image6



Image7