

AY2020Global PBL (Online) Performance report

Business consulting for a start-up company in Bandung City

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Date	Place	Partner Organization	Students' Major and Grade	Participants' Information	SIT Instructor
Mar15 ∼Mar26, 2021	Japan	Institut Teknologi Bandung	Department of Electronic Information Systems Department of Machinery and Control Systems Department of Mathematical Sciences Department of Bioscience and Engineering Department of Planning, Architecture and Environmental Systems Department of Engineering Science and Mechanics Department of Materials Science and Engineering Department of Applied Chemistry Undergraduate 3rd grade Undergraduate 4th grade	(SIT) Students 20, Student Staff 3, Professor 4 (Institut Teknologi Bandung) Students 74	NAKAI Yutaka (Department of Electronic Information Systems) KOYAMA Yusuke (Department of Architecture and Environment Systems) MUTO Masayoshi (Department of Machinery and Control Systems) ICHIKAWA Manabu (Department of Architecture and Environment Systems)



Image1 PBL Explanation

In Global PBL which we held from March 15 to March 26, 2021, we formed a mixed team with students from the Department of Business Management of Bandung Institute of Technology to provide online business consulting services to eight start—up companies in Bandung. In the consulting, we used systems engineering methods such as quantitative data analysis.

Through this gPBL, we fostered students' global perspectives and gave them the experience of cooperating with people in other countries to develop system—thinking engineers who can be active in the world. In addition, the students experienced the importance of communication through collaborative work with multiple people.



Image2 PBL Concept

Image3 Business Consulting

Image4 Consulting Method