

Faculty of Engineering Interdisciplinary Program: Disaster Prevention and Mitigation

Date	Place	Partner Organization	Students' Major and Grade	Participants' Information	SIT Instructor
2026/02/16 ~2026/02/25	Japan	Clermont Auvergne Institut National Polytechnique	<ul style="list-style-type: none"> Department of Mechanical Engineering, Fundamental Mechanical Engineering, Department of Engineering Science and Mechanics, Advanced Mechanical Engineering, Department of Materials Science and Engineering, Environment and Materials Engineering, Department of Applied Chemistry, Chemistry and Biotechnology, Department of Electrical Engineering, Electrical Engineering and Robotics, Department of Information and Communications Engineering, Information and Communications Engineering, Department of Electronic Engineering, Advanced Electronic Engineering, Department of Civil Engineering, Urban Infrastructure and Environment, Department of Computer Science and Engineering, Computer Science and Engineering, Department of Mechanical Engineering, Department of Mechanical Engineering, Innovative Global Program Undergraduate 1st grade, Undergraduate 2nd grade, Undergraduate 3rd grade, Undergraduate 4th grade 	(SIT) Students 27, Student Staff 4, Professor 1 (Clermont Auvergne Institut National Polytechnique) Students 12, Professor 2	IYODA Takeshi(Civil Engineering Urban Infrastructure and Environment)



Image1

This marks the inaugural PBL programme launched as a cross-disciplinary initiative spanning the entire Faculty of Engineering, coinciding with the commencement of the course-based system. It was conducted with 39 participants: 12 from Clermont-Ferrand University of Technology and 27 from Shibaura Institute of Technology, including IGP students. 19 faculty professors from various departments within the Faculty of Engineering led lectures, discussions, and practical sessions, enabling students to learn about disaster prevention and mitigation from their respective specialist perspectives. Additionally, one student staff member provided support each day to assist with operations. On the final day, presentations of discussion outcomes from seven groups lasted three hours, accompanied by lively debate. Japanese participants gained exposure to the European atmosphere, understood vastly different disaster contexts, developed broader perspectives for analysis, and formed numerous new friendships. Post-programme surveys revealed exceptionally high satisfaction levels among participants.



Image.2 the Program



Image3. group work 1



Image4 . lecture



Image.5 group work2