

gPBL for traffic safety research

Date	Place	Partner Organization	Students' Major and Grade	Participants' Information	SIT Instructor
2022/07/25 ~2022/08/01	United Kingdom	Loughborough University	<ul style="list-style-type: none"> Department of Machinery and Control Systems Undergraduate 4th grade, Master 1st grade, Master 2nd grade 	(SIT) Students 19, Professor 1 (Loughborough University) Students 11, Professor 1	ITO Toshio(Department of Machinery and Control Systems)



Image1 SIT students presentation

Under the guidance of Professor Andrew Morris, Director of the Traffic Safety Research centre in Loughborough University Design School (LDS), renowned for their researches into road safety, including automated driving, the following group works were conducted.

1. Analysis of pedestrian conditions at pedestrian crossings in the UK
2. On-street parking condition analysis in the UK
3. Survey of crossing roundabouts in the UK
4. Survey on the use of electric kick-skaters.

These themes were analysed using systems approaches and suggestions for road safety measures in Japan were made. These topics also discussed with LDS ph.D students, and they showed their theses for SIT students.



Image2 LDS student1 presentation



Image3 LDS student2 presentation



Image4 Group photo