

Course number	U-LAS20 10007 SE48				
Course title (and course title in English)	Scientific English IB (Technical Communication & Discussions) Scientific English IB (Technical Communication & Discussions)		Instructor's name, job title, and department of affiliation	Graduate School of Engineering Associate Professor, KIM SUNMIN	
Group	Languages		Field(Classification)		
Language of instruction	English		Old group	Group C	Number of credits 4
Number of weekly time blocks	1	Class style	Seminar (Foreign language) (Face-to-face course)		Year/semesters 2026 • Year-round
Days and periods	Thu.3	Target year	Mainly 1st year students	Eligible students	For science students
[Overview and purpose of the course]					
This course is to improve communication and discussion skills in English with various topics related to science and technology.					
[Course objectives]					
Through this course, students will be able to present their own idea clearly and discuss with others efficiently.					
[Course schedule and contents]					
# 1st semester					
<Week 1> Introduction					
<Week 2-14> Presentations and Discussions Regarding a specific technical topic (current topic: Backpropagation algorithm of Artificial Neural Networks), students will give short lectures based on their understanding. After the lecture from a student, a Q&A session will be followed. Evaluation is on the presentation of presenters and the Q&A activity of all students. Each session will be within 30 minutes including a lecture and Q&A.					
<Week 15> Wrap-up discussion and Feedback					
# 2nd semester					
<Week 1> Introduction					
<Week 2-14> Lectures and Discussions Regarding a specific technical topic (current topic: Machine learning of ANN on Google Colab), students will give short lectures based on their understanding. After the lecture from a student, a Q&A session will be followed. Evaluation is on the presentation of presenters and the Q&A activity of all students. Each session will be within 30 minutes including a lecture and Q&A.					
<Week 15> Wrap-up discussion and Feedback					
----- Continue to Scientific English IB (Technical Communication & Discussions)(2)					

Scientific English IB (Technical Communication & Discussions)(2)

[Course requirements]

None

[Evaluation methods and policy]

The presentation and discussion performance of all students in each class will be graded as good, fair, and poor [presentation performance 50% and discussion activity 50%]. The final score will be the accumulated scores through all classes. Those who are absent more than 5 times will not be credited.

[Textbooks]

Not used

[References, etc.]

(References, etc.)

Handouts and supplemental materials will be distributed.

[Study outside of class (preparation and review)]

Reading and watching scientific/technological materials as much as possible.

[Other information (office hours, etc.)]

No specific office hours. Email communication is preferred through [kim.sunmin.6x@kyoto-u.ac.jp].

[Essential courses]