科目ナン	バリン	グ U-]	LAS20 10									
授業科目 <英訳>		担職	担当者所属 工学研究科 准教授 KIM, SUNMI 職名・氏名					, SUNMIN				
群	外国語科目群			分野(分類)	使用言語 英語					吾		
旧群	C群	単位数	4単位	週コマ数	1コマ		授業	授業形態 演習(		外国語)(対面授業科目)		面授業科目)
開講年度・ 開講期	2024・通年 曜時限		曜時限力	<b>7</b> 3	配当	配当学年		1回生	対象学生		理系向	
[授業の	概要・目	 ]的 <b>]</b>						•				

This course is to improve communication and discussion skills in English with various topics related to science and technology.

# [到達目標]

Through this course, students will be able to present their own idea clearly and discuss with others efficiently.

# [授業計画と内容]

# 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

# [履修要件]

特になし

# [成績評価の方法・観点]

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.

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

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教科書]
使用しない
参考書等]
(参考書)
Iandouts and supplemental materials will be distributed.
授業外学修(予習・復習)等]
Reading and watching scientific/technological materials as much as possible.
その他(オフィスアワー等)]
No specific office hours. Email communication is preferred through [kim.sunmin.6x@kyoto-u.ac.jp].