科目ナンバリング	U-LAS51 10028 SE48						
授業科目名<英訳>	Scientific English II-E3 (Presentation & Discussion) Scientific English II-E3 (Presentation & Discussion)			担当者所属職名・氏名	工学研究科　准教授　ZHU Fan		
群	キャリア形成科目群			分野(分類)	国際コミュニケーション	使用言語	英語
旧群	C群	単位数	2単位	週コマ数	1コマ	授業形態	演習（対面授業科目）
開講年度・開講期	2026・前期	曜時限	金3	配当学年	２回生以上	対象学生	理系向

[授業の概要・目的]

Forbes magazine reports that "seventy percent of employed Americans who give presentations agree that presentation skills are critical to their success at work (...) The other 30% don't know it yet."

In this new global and interconnected world, being able to clearly and succinctly communicate ideas is becoming more and more a basic requirement for success at work. Presentation skills are to the XXI century what English skills were to the XX century: a necessity, rather than a luxury.

The aim of this class is to help you improve your communication proficiency, focusing on presentation and discussion skills in English.

[到達目標]

At the end of the course, you should be able to present ideas in a concise and orderly manner, in both small and large settings, either individually or as part of a group. The principles behind the use of slideware, color and presentation theory, graphic creation, data delivery, etc., will be introduced during this practical class.

[授業計画と内容]

This practical class will divide the learning of presentation skills in the following building blocks:
A) Preparation (Definition of main idea, structure, story, research, etc.)
B) Design (Principles of design, color theory, typography, images, etc.)
C) Delivery (Rehearsal, connecting with an audience, Q&A, etc.)
These themes will be built in conjunction with permanent practice and discussion. Students will have to prepare and present both individual and group presentations during the course. This course consists of 15 classes including one feedback class. A general schedule of the classes is given below.

1) Technical presentation
2) Preparation
3) Analysis of structure
4) Creating the structure
5) Basic design rules
6) Principles of visual design
7) Presenting data
8) Bad data display
9) Basic principles of delivery
10-14) Group and individual presentation exercises
15) Feedback & report

Scientific English II-E3 (Presentation & Discussion)(2)へ続く↓↓↓

Scientific English II-E3 (Presentation & Discussion)(2)

[履修要件]

特になし

[成績評価の方法・観点]

Evaluation will be based on class participation and homework (25%), feedback from other students (15%), and performance in group and individual presentations (60%). Details will be explained in class. This class will have no written examination.

To pass this class, you need to be able to proficiently prepare, design, and deliver general and technical presentations in English.

[教科書]

Handouts will be provided at the beginning of each section.

[参考書等]

（参考書）

Garr Reynolds 『Presentation Zen: Simple Ideas on Presentation Design and Delivery』ISBN: 9780321525659
Nancy Duarte 『Slide:ology: The Art and Science of Creating Great Presentations』ISBN:9780596522346
Dan Roam 『Show and Tell: How Everybody Can Make Extraordinary Presentations』ISBN: 9781591846857
Dona Wong 『The Wall Street Journal Guide to Information Graphics』ISBN:9780393072952
Stephen Few 『Show Me the Numbers: Designing Tables and Graphs to Enlighten』ISBN:9780970601971
Edward Tufte 『The Visual Display of Quantitative Information』ISBN:9780961392147

[授業外学修（予習・復習）等]

As an eminently practical class, you will be expected to work on your own time, preparing and honing the ideas and presentations that you will deliver during class.

Additional time to watch notable presentations online (TED, PechaKucha, Toastmasters, etc., as recommended by the instructor during classes) will be required.

[その他（オフィスアワー等）]

Information related to office hours and contact of instructors will be provided during the first lecture.

[主要授業科目（学部・学科名）]