科目ナン	ノバリン	グ U-I	LAS51 10	015 SB48								
授業科目 <英訳>	名 名	コミュニケ B-E3 ory and Praing and D nces, Engl	ーション(actice in S iscussion lish)B-E3	の基礎と実践(Scientific (Pharmaceutic	薬・ _{zal}	当者所属 名・氏名	薬:	学研究	3科)	佳教授 1	Mart	in Robert
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	ノぼ	使用言語	日z	Þ語 及び英語
旧群	C群	単位数	2単位	週コマ数	1 7	1	受業	形態	演習	(対面授	業科	·目)
開講年度・ 開講期	2025 ·	後期	曜時限	月4/月5		配当常	学年	2回:	生以上	対象学	生	理系向
[授業の)	概要・目	目的]										
conference opportum communi This cour be provid Emphasis communi develop t and prese exercises	tice, a jour ities for ication is rse will a led to lea s will be ication a hose ski enting sc will be	rnal club, both the v therefore im to imp rn and pr placed on nd practic lls, will in ience new completec	a thesis, over the study of the	or a full researce the reader. De the reader. De to successful lent confidence basics of effec- the basic struc gh the analysis ong others, pre- ill research arti- groups. The co	e in com tin com tin com tive sci tures an of scien paring a cle (jou	e. Failur g skills ress in s munica entific v d logic ntific m a good t rnal clu ll be ta	ting s vritin of di ateria itle a b pre	producth writes sciences ag and fferen al and nd abs sentat d to no	e in En comm t forms writing stract, a ion) ar	aglish. Op aglish. Op aunication s of scient g. Practica analyzing and their ev ve speake	portu in E ific al exe scie valua rs of	esults in lost of unities will english. ercises to ntific text, tion. Many English.
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scientific style of writing and presenting - Have acquired confidence and practiced critical evaluation skills by reviewing and providing constructive feedback about their peers' work.

[授業計画と内容]

The following topics will be covered over the course of 15 classes, not necessarily in that order:

Week 1 Course guidance and introduction

Week 2 Introduction to communication

- <u>イマ</u>コミュニケーションの基礎と実践(薬・英)B-**E3(2)**へ続く

科学コミュニケーションの基礎と実践(薬・英) B**-E3(2)**

Week 3 Finding and managing scientific literature and resources (databases and reference management software)

Week 4 Crafting a good title

Week 5 Analyzing and preparing a good abstract

Week 6 The basics of scientific writing. Structure and logic

Week 7 How to write different parts of a manuscript or report

Week 8 Tips for reading and understanding scientific content

Week 9 Making good figures and visuals and describing them well

Weeks 10-14 Research article presentations - Critical thinking and evaluation

Week 16 Feedback

[履修要件]

Access to a personal computer or device is required to complete homework assignments and other practice.

[成績評価の方法・観点]

20 % Class attendance and active participation

60 % In-class exercises/quizzes and homework assignments

20 % Presentation

[教科書]

Lebrun, J.-L. [©] Scientific Writing 2.0: A Reader And Writer's Guide ^a (World Scientific Publishing Company, 2011)

Glasman-Deal, H. ^CScience Research Writing: A Guide for Non-native Speakers of English. ^{(Imperial} College Press, 2010)

The books above will be used for part of course but students are not required to buy them. Kyoto University Library has some digital license for the Lebrun and Glasman-Deal books.

[参考書等]

(参考書)

Hofmann, A. ^{IF}Writing in the Biological Sciences: A Comprehensive Resource for Scientific Communication. *I* (Oxford University Press, 2015)

Another useful resource:

English communication for scientists is listed below.

(関連URL)

https://www.nature.com/scitable/ebooks/cntNm-14053993/contents/

[授業外学修(予習・復習)等]

Students can expect to spend on average about 1-2 hours per week on homework assignments and preparation for in-class exercises.

[その他(オフィスアワー等)]

Some of the content is subject to change according to the class size.

The instructor can be contacted by e-mail to arrange an appointment.

[主要授業科目 (学部・学科名)]