

科目ナンバリング									
授業科目名 <英訳>		科学コミュニケーションの基礎と実践（薬・英）A-E3 Theory and Practice in Scientific Writing and Discussion (Pharmaceutical Sciences, English)A-E3				担当者所属 職名・氏名		薬学研究科 准教授 Fustin, Jean Michel(フスダジャンミッシェル)	
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	日本語及び英語	
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	2024・前期		曜時限	月4/月5		配当学年	2回生以上	対象学生	理系向
【授業の概要・目的】									
<p>"Theory and Practice in Scientific Writing and Discussion" will provide students with the basics of scientific English.</p> <p>Expressions and vocabulary used in scientific texts are different from everyday English. When giving a presentation or a seminar, or writing a report or research manuscript, it is critical to use a well organised and precise language so that the ideas and discoveries are well communicated.</p> <p>This course is mainly targeted to students who wish to pursue a scientific career, especially in research.</p> <p>Although learning new vocabulary and grammar is a substantial part of this course, the emphasis will be put on practice.</p>									
【到達目標】									
<p>To acquire basic knowledge on the structure and vocabulary of scientific English (biology, physics, chemistry).</p> <p>To be able to build sentences using the vocabulary and grammar they have learned.</p> <p>To learn English names of common scientific tools.</p> <p>To be able to accurately describe dimensions and relative positions of objects, scientific equations, chemical reactions and other scientific concepts.</p> <p>To be able to communicate scientific content in English in a relaxed manner and without hesitation.</p>									
【授業計画と内容】									
<p>1. What is Scientific English? [1 week]</p> <p>2. The basic units and dimensions, numerals, enunciation and comprehension of complex numbers and equations.[2 weeks]</p> <p>3. Chemicals and chemical reactions.[2 weeks]</p> <p>4. Latin and Greek roots of modern scientific English. How to coin novel terms.[2 weeks]</p> <p>5. How to describe the relative position and dimensions of an object, descriptions of movements and force, basic human and animal anatomy.[3 weeks]</p> <p>6. Description of experimental setups and results in biology, chemistry and pharmacology.[2 weeks]</p> <p>7. Listening to a scientific presentation/TV programme and asking questions on its content (2 weeks).</p>									

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【履修要件】

Students uncomfortable in social interactions in English may find this course challenging.

【成績評価の方法・観点】

- Frequent competitive tests during the semester (40%)
- Final examination (listening exercises from the textbook) (60%)

【教科書】

Anthony FW FOONG 『総合科学英語』 (イメックスジャパン) ISBN:978-4-9900356-7-9

【参考書等】

(参考書)
授業中に紹介する

【授業外学修 (予習・復習) 等】

Students should review the material by listening to the CD and practicing the exercises from the textbook.
nbspThis is important for the final test.

【その他 (オフィスアワー等) 】