科目ナン	バリン	グ U-1	LAS20 10)0(06 SE48										
授業科目:		担当職名	á者所 名・氏	属工名	工学研究科 准教授 CHANG, Kai-Chun										
群	外国語科目群				分野(分類)					使用言			用言語	英語	
旧群	C群	単位数	4単位		週コマ数	1=	マ		授業	形態	演習	1(夕	卜国語)	(対	面授業科目)
開講年度・ 開講期	2025・通年 曜時限			月4]4			配当学年		主として1回生		性	対象学生		理系向
[授業の概要・目的]															

This course focuses on two major aspects of scientific English: reading and writing scientific papers. For reading, the course aims to enhance the ability of science and engineering students to read and comprehend scientific papers. For writing, the course assists students in writing well-structured scientific papers.

[到達目標]

- * To understand the structure of scientific papers.
- * To be able to write scientifically logic articles.

[授業計画と内容]

[1st Semester]

- 1. Introduction to the course & level test. [1 week] (Lecture)
- 2. Reading scientific/technical articles; skimming reading & group discussion [2 weeks] (Exercise)
- 3. Structure of scientific articles: overview [1 week] (Lecture)
- 4. Building and testing a model: Introduction [2 weeks] (Lecture + Exercise)
- 5. Building and testing a model: Methodology [2 weeks] (Lecture + Exercise)
- 6. Building and testing a model: Results [2 weeks] (Lecture + Exercise)
- 7. Building and testing a model: Discussion/Conclusion [2 weeks] (Lecture + Exercise)
- 8. Building and testing a model: Abstract [2 weeks] (Lecture + Exercise)
- 9. Feedback [1 week]

[2nd Semester]

- 1. Introduction and Review [1 week] (Lecture)
- 2. The structure of scientific papers; basic rules for scientific papers [1 week] (Lecture)
- 3. Writing and peer reviewing an Introduction section [2 weeks] (Lecture + Exercise)
- 4. Writing and peer reviewing a Methodology section [2 weeks] (Lecture + Exercise)
- 5. Writing and peer reviewing a Results section [2 weeks] (Lecture + Exercise)
- 6. Writing and peer reviewing a Discussion/Conclusion section [2 weeks] (Lecture + Exercise)
- 7. Writing and peer reviewing an Abstract [2 weeks] (Lecture + Exercise)
- 8. Miscellaneous: authors, tables, figures, acknowledgements, references, etc. [2 weeks] (Lecture)
- 9. Feedback [1 week]

[履修要件]

特になし

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