

Writing Scientific Papers in English for Students of Agro-Bioresources Science and Technology
 生物資源科学のための英語論文の書き方
 (筑波大学)

Course	Writing Scientific Papers in English for Students of Agro-Bioresources Science and Technology
Course No.	01ER106
Credits	1 Credit
Grade	1 st Year
Timetable	Fall AB Mon 5
Instructor	Yuichi Yamaoka,
Course Overview	This course will focus on the format of a scientific paper related to Food Security Issue. Students will study how to prepare effective figures and tables and language conventions for effective writing as well as how to communicate with journal editors. Social aspect/significance of scientific paper is also lectured. The topics of lectures are, Introduction, Materials & Methods, Figures & Tables, Results, Discussion, Abstracts, Reference, Oral Presentation, and Publication Processes.
Remarks	Conducted in English.
Course Type	Lectures
Link between Course Objectives and Activities	Through the study of writing scientific paper in the field of Bioresource and Agriculture, students will learn the fundamental skills of scientific communication in globalized community. We will nurture generic competences, such as Language ability for application of specialized knowledge and techniques especially for students having interest in Food Science issues.
Academic Goal	Learn the basic structure of each section of a scientific journal paper and how to organize the content of each of those sections. Learn how to prepare good scientific figures and tables as well as presentations.
Course Schedule	We will discuss on Fundamentals for Writing Scientific Papers in English, including Structure of Scientific Papers, Language Conventions, Preparing Tables and Figures, and Dealing with Editors. 1. Overview & General Writing Techniques 2. Introduction -1 3. Introduction -2 4. Materials & Methods 5. Scientific Illustrations 6. Results 7. Discussion 8. Abstract & References 9. Scientific Presentations 10. Publication Processes
Course Prerequisites and Advisories	For students who have the background of Bioresource & Agriculture.
Grading Philosophy (Percentage/ Criteria/ Methodology)	Class participation (50%), Final exam (50%). Grading Criteria is A+ (Superior), A (Excellent), B (Good), C (Average) and D (Failure).
Self-Directed Learning Other Than Coursework	Prepare for lectures and review the material taught by comparing what you learned in class to scientific papers published in your field of study.
Textbooks, References and Supplementary Materials	Published journal papers in your field of study.
Office Hours	Name: Yuichi Yamaoka E-mail: yamaoka.yuichi.gp@u.tsukuba.ac.jp By appointment only
Other (i.e. Expectations on Classroom, Conduct and Decorum etc.)	Published journal papers in your field of study
Related Courses	English in Medical Science and Technology
Keywords	papers, organization, publication