

Course	English in Medical Science and Technology
Course No.	01ER105
Credits	1 Credit
Grade	1 st Year
Timetable	Fall AB Mon 5
Instructor	Flaminia Miyamasu, Mathis Bryan
Course Overview	The goal of this course is for students to develop the English proficiency they need to effectively and energetically communicate their professional achievements within the international scientific community. To this end, students will take two modules taught by two native-speaker instructors with respective specialties in scientific writing and scientific presentation. The topics in the class are related to medical science including health security issues.
Remarks	Conducted in English.
Course Type	Lectures
Link between Course Objectives and Activities	Through the study of English communication in science, students will learn the fundamental skills of scientific communication in the globalized community. They will develop generic competences, such as language proficiency for application of specialized knowledge and techniques especially for students having interest in health science issues.
Academic Goal	Upon completion of the course, students will have a foundation for sharing knowledge and ideas with other scientists in English.
Course Schedule	<p>Scientific Writing (Flaminia Miyamasu)</p> <ol style="list-style-type: none"> 1. Structure of the research paper: Introduction section Language of the research paper: Punctuation 2. Structure of the research paper: Methods section Language of the research paper: Word choice 3. Structure of the research paper: Results section Language of the research paper: Verbs 4. Structure of the research paper: Discussion section Language of the research paper: Redundant words and phrases 5. Structure of the research paper: Title, abstract, and references Language of the research paper: Miscellaneous <p>Scientific Presentation (Bryan Mathis)</p> <ol style="list-style-type: none"> 1. Developing a hypothesis 2. What IS a presentation? 3. Scientific phrases for presenting 4. Aesthetics of PowerPoint 5. Student presentations
Course Prerequisites and Advisories	For students who have the background of Medical Sciences
Grading Philosophy (Percentage/ Criteria/ Methodology)	Class participation (50%) and assignments (50%) Grading criteria: A+ (Superior), A (Excellent), B (Good), C (Average), and D (Fail).
Self-Directed Learning Other Than Coursework	Assignments from the instructors
Textbooks, References and Supplementary Materials	Distributed by instructors in class
Office Hours	Name: Flaminia Miyamasu Email: flaminia@md.tsukuba.ac.jp Name: Bryan Mathis Email: bmathis@md.tsukuba.ac.jp By appointment only
Other (i.e. Expectations on Classroom, Conduct and Decorum etc.)	Students are expected to participate actively during class.
Related Courses	Writing Scientific Papers in English for Students of Agro-Bioresources Science and Technology
Keywords	Scientific Presentation, Scientific Writing, Scientific Communication