Syllabus

Course Numbering Code / Course Number	HE24001	
Course Name	Basis of the Reading of English Literature on Medical Sciences	
Course Name (Japanese)	医科学英語論文講読の基礎	
Instructional Type	Lecture and Seminar	
Standard Registration Year	Third Year	
Term, Meeting Days, Period, etc.	Spring A Monday 1 Spring B Monday 1, Wednesday 1	
Room	4B209	
Course Credits	1.5	
Instructor Name	Kazuya Morikawa, Emiko Noguchi, Kazuko Shibuya, Kazuki Sato, Aya Fukuda, Yuji Funakoshi, Kunio Kawanishi	
Language（☑Please check）	☐Japanese ・ ☑English ・ ☐Bilingual	
Teaching Fellow and/or Teaching Assistant	N/A	
Office Hours and Contact Information	No office hours. Please make contact by e-mail in advance.	
Relation to Degree Program Competences	General	1. Communication Skill
	Med Sci	4. Medical Science Research Skills
	Int Med Sci	4. Medical Science Research Skills
Course Objectives (Learning Outcomes)	Reading and understanding the scientific literature written in English is essential for scholar to obtain information and make discussion with scientists. This subject is aimed to form the basic behavior and manner to present the knowledge obtained by reading the literature to other colleagues.	
Relation to Other Courses	Mastering the TOEFL test, Workshop for Medical Science Students Medical Science English I, II (Int Med Sci)	
Course Prerequisites	N/A	
Course Overview	Students will read the following papers with a help of instructors, and each group work together to make a presentation about the contents at the first slot. Answers to questions raised to their presentation are prepared and explained at the second slot, together with the revised presentation if necessary. Each students need to peruse and understand each papers by using group presentations (available as movie in Manaba system) and complementary explanations by instructors.	
Course Keywords	English, Paper, Literature, Reading, Presentation, Medical Science	

Class Schedule	4/15 Morikawa K “How to find papers.” “Type of paper, and structure” Group work. 4/22 Morikawa K “Basic words in medical science” “Points to make presentation slides” Group work. 5/9 Morikawa K “Fundamental technical terms in medical science” Mini-test Group work 5/13 & 5/27 Kawanishi K Erythrocyte sialoglycoproteins engage Siglec-9 on neutrophils to suppress activation. Blood. 129:3100-3110. 2017. Nature Immunology, 20:2018-231. 2019. 5/20 & 5/29 Funakoshi Y TBA 6/3 Morikawa K Mini-test Group work 6/5 & 6/17 Noguchi E TBA 6/10 & 6/19 Shibuya K, Sato K Regulatory T cells mediate specific suppression by depleting peptide–MHC class II from dendritic cells. 6/12 & 6/24 Fukuda A TBA 6/26 Morikawa K Group work Mini-test
Course Hours Breakdown and Out-of-Class Learning	Course Hours Breakdown Lecture (50%), Group presentation, Group work (50%) Out-of-Class Learning: ・Read the paper assigned to each group, and work together to make a presentation (group work). ・Read and comprehend other papers with a help of explanations by other groups. ・Learning basic words technical terms in medical science.
Requirement to Earn Credit	Attendance of 60% or more. Group work (preparation and presentation). Passing mark at term-end exam. Taking TOEFL-ITP (available for 3rd year students in UT).

Grading Philosophy	Grades (A+, A, B, C) are determined based on the score of the mini-tests (10%) and final examination (80%).
Textbooks, References, and Supplementary Materials	Materials will be available in Manaba system https://manaba.tsukuba.ac.jp/
Other (Behavioral expectations and points to note for students during coursework)	This course does not offer reexamination.