

Course number	Name of the Course			Japanese Name	
HE40011	Medical Microbiology			病原微生物学	
Class	Unit	Module	Week	Time	Room
3,4 year	2	Fall	Tuesday	7th, 8th	Innovation bld. 401
Instructors (Office · Tel · email · Office hour)					
Kazuya Morikawa (4B407 morikawa.kazuya.ga@u.tsukuba.ac.jp)					
Objectives					
This course offers a series of lectures and discussions regarding the molecular mechanisms underlying in bacterial pathogens. Students will learn hot topics and techniques in molecular bacteriology fields.					
Language: <input checked="" type="checkbox"/> / <input type="checkbox"/> Japanese, <input checked="" type="checkbox"/> English, <input type="checkbox"/> Bilingual					
	Date	Name of instructor	Lecture outline		
1	10/16	Kazuya Morikawa	Course introduction, basics of bacteriology		
2	10/16	Kazuya Morikawa	Basics in molecular bacteriology		
3	10/23	Kazuya Morikawa	Topics 1		
4	10/23	Kazuya Morikawa	Topics 1		
5	TBA	Kazuya Morikawa	Topics 2		
6	TBA	Kazuya Morikawa	Topics 2		
7	TBA	Kazuya Morikawa	Topics 3		
8	TBA	Kazuya Morikawa	Topics 3		
9	TBA	Kazuya Morikawa	Topics 4		
10	TBA	Kazuya Morikawa	Topics 4		
Levels for credit needed	At least 6 times attendance.				
Text and materials	photocopy				
Grade evaluation	Participation, discussion.				
Remarks :					
Schedule may change, but basically start at Tuesday 18:00 in Fall ABC module. Fundamental knowledge in molecular biology is a prerequisite.					