

Course number		Name of the Course			Japanese Name	
HE40031		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: ☒ / ☐ Japanese、 ☒ English、 ☐ Bilingual						
	Date	Name of instructor	Lecture outline			
1	10/10	Kazuya Morikawa	Course introduction, basics of bacteriology			
2	10/17	Kazuya Morikawa	Basics in molecular bacteriology			
3	10/24	Kazuya Morikawa	Topics 1			
4	TBA	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.						