

Category (科目区分)	Specialized subjects / Clinical Laboratory Medical System		
Course Title (授業科目名)	Infectious Diseases and Infection Control		
Instructors (担当者名)	Shigeharu Ueki	Academic Year (配当年次)	1,2
Required Course / Elective Course (必修/選択)	Elective	Credits (単位数)	2
Class Format (授業形態)	Lecture		
Schedule (開講期間)	Students will be notified by email after completing course registration.		
Class Date/Period (開講曜日・時間)	Students will be notified by email after completing course registration.		
Course Outline/ Course Objectives (授業の概要・到達目標)			
Objectives of the class:to understand the characteristics and background of emerging and reemerging infectious diseases.			
Objectives of the class:the purpose of this course is to understand an overview of emerging and re-emerging infectious diseases, and to describe current issues.			
Outline of the class:emerging infectious diseases are defined as “infectious diseases caused by pathogens that have been newly identified in the past 20 years, are increasing in incidence, or are likely to threaten human life in the future,” including COVID-19 and Ebola virus diseases. Re-emerging infectious diseases are “infectious diseases that existed in the past and have become almost a non-issue in public health, but have increased again in recent years or may become a problem again in the future,” such as resistant bacterial infections and rabies. These characteristics and backgrounds will be presented. The actual conditions and pathogenesis of infectious diseases, and appropriate diagnostic and therapeutic methods will be discussed.			
Course Planning (授業計画)			
	Course Outline/ Course Objectives (授業の概要及び到達目標) (Contents of Class) (授業内容)	Instructor (担当教員名)	Department (講座名) Class Room [実施場所]
1	Emerging infections	Shigeharu Ueki. Professor, Tomoo Saga, Associate professor	Department of General Internal Medicine and Clinical Laboratory Medicine [Office or Web]
2			
3			
4			
5			
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8	Re-emerging infections		
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14			
15	Wrap-up		
Grading Criteria (成績評価の基準と方法)			
The course consists of 30 hours of lectures in the lecture room and 15 hours of self-study. Evaluation will be based on attendance, oral examinations, and submitted reports.			
Contact Information (問い合わせ先(氏名, メールアドレス等))			
Name: Shigeharu Ueki / E-mail: shigeh@hos.akita-u.ac.jp			
Coment (その他特記事項)			
Course Information:If you are a working graduate student and cannot attend the practical training due to your work schedule, we will adjust the schedule. Textbooks and references: materials will be distributed as necessary. Learning contents in self-study: preparatory study according to the class contents is recommended.			