

Course Coding(科目ナンバー)	Year/Semester/Term(年度・学期)	Faculty Offering Course(時間割所属・時間割コード)	Eligible Student Year(開講年次)	Credits(単位数)	Weekday and Period(曜日・時限)
RDM7-008-81-2	2025whole year	Graduate School of Medical Sciences (20090)	1, 2, 3, 4	2	others
Course Title(Theme)(科目名(講義題目))			Instructor(s)(担当教員)		
Environmental and Sociomedical Sciences(B8)			SANO Rie, MATSUI Kunihiko, SOEJIMA Hirofumi, Oomori Hisamitsu, Masuda Shota, Katou Takahiko, Lu Xi		
Goals with their ratio(学修成果とその割合)					
1.Advanced expert knowledge, skill and research capability ……25% 2.Profound inter-disciplinary knowledge ……25% 3.Global perspective and ability to take initiative action ……10% 4.Social leadership drive ……40%					
Type of Class(授業の形態)	Lecture				
Teaching Method(授業の方法)	PowerPoint and/or OHP will be used in the lectures, and active participation in the discussion is encouraged. Extra classes or video lectures are considered for those who are regularly absent for unavoidable reasons.				
Course Goals(授業の目的)	The purpose of this course is to develop the logic of the broad field of Social Medicine from the viewpoints of preventive and environmental medicine (hygiene), public health, health medicine, forensic medicine and neuropsychiatry.				
Course Learning goals(学修目標)	【A level (A水準)】 Social Medicine is an important field of medical science in studying various aspects of the interaction between medicine and society in the human life cycle. The health of the humans is regulated in the ecosystem, and, as the medical social application, it is also supported by the comprehensive health and welfare system. In this course, students are expected to understand the relationship between the environment and health, the concept of total medical care service including disease prevention & health promotion, and individuals’ basic human rights. Students will also comprehensively learn the role of medicine and law in maintaining social safety. 【C level (C水準)】				
Course Outline(授業の概要)	There will be practical lectures in the Department of preventive and environmental medicine (hygiene) on the structure of the environment, the relationship between people and the environment, environmental indices and evaluation, and the setting and maintenance of environmental standards, and lectures in the Department of Public Health on the concept of health and the construction of a healthy society based on preventive medicine and epidemiology. In the Department of Forensic Medicine, there will be general lectures on the purposes of forensic medicine, as well as the causes of the death and its classification from the medical, legal and social perspectives, and forensic medicine’s contribution to society. In the Department of Clinical Behavioral Medicine, students will learn about the epidemiology of mental diseases and the relationship between life-events, social support, personality, recognition pattern, nurture experience and mental disease.				
Details for Individual Classes(各回の授業内容)					
No.(回数)	Date(月日)	Class Theme(授業テーマ)	Brief Outline of Class(内容概略)		
1		Takahiko Katoh 【eE-0, eJ-0】	Public health : Meaning of social medicine		
2		Takahiko Katoh 【eE-0, eJ-0】	Public health : Epidemiology		
3		Hisamitsu Omori 【eEJ-0】	Public health : Medical Screening		
4		Rie Sano 【eE-0, eJ-0】	Definition and purpose of forensic medicine		
5		Rie Sano 【eE-0, eJ-0】	Forensic medicine & forensic science		
6		Rie Sano 【eE-0, eJ-0】	Social aspect of human death (1)		
7		Xi Lu 【eE-0】	Medical Statistics		
8		Xi Lu 【eE-0】	Research Design of Epidemiology		
9		Hirofumi Soejima 【eE-0, eJ-0】	General Medicine: Atherosclerosis		
10		Rie Sano 【eE-0, eJ-0】	Social aspect of human death (2)		
11		Kunihiko Matsui 【eJ-L】	General Medicine: Clinical studies, interpretation for results		
12		Shota Masuda 【eE-0】	Public Health: Sets of statistics of a population in Japan		
13		Shota Masuda 【eE-0】	Public Health : Social Security System and Medical Insurance System in Japan		
14		Hirofumi Soejima 【eE-0, eJ-0】	Blood Coagulation and Fibrinolysis		
15		Hirofumi Soejima 【eE-0, eJ-0】	Lifestyle and Coronary Artery Disease		
Estimated out-of-class study time					
Required Textbook(テキスト)		Textbooks are not specified, and handouts will be distributed.			
Reading List(参考文献)		・ “Public Health & Preventive Medicine” by Maxy-Rosenan-Last: (14 edit) Appleton & Lange. 1998, ・ “Forensic Pathology” by Bernard Knight, 2nded., Arnold, London, Sydney and Auckland, 1996.			
Enrollment Conditions(履修条件)					
Assessment Methods and Criteria(評価方法・基準)		Grading will be based on active class participation, paper summaries, and the final report. Grading will be based on the student's understanding of the course subject matter. The students' understanding will be evaluated on the basis of papers and quizzes related to the topics dealt with in class to be scored from 0 to 100. Final grades will be based on the average score of the papers and quizzes as well as participation in class discussions			
Language Used in		Japanese and English			

Instruction(使用言語)	Japanese and English
Textbook/Material Language(教科書・資料の言語)	Combination of Japanese and English
Course Based on Practical Work Experience(実務経験を 活かした授業)	Applicable (A teacher with practical work experience in Public Health, Regional Medicine, or Forensic Medicine will lecture.)