

Board Code and Name	TIP305- Clinical Microbiology and Infectious Diseases
Term of the Board	2nd Semester / Spring Semester
Course Hours of the Board (Theoretical/Practical)	71/14
ECTS of the Board	5
Language of the Board	Turkish
Type of Board	Imperative
Board's Learning and Teaching Techniques	<ol style="list-style-type: none"> 1. Theoretical Lecture 2. Practice/ Exercise 3. Assignments/ Research 4. Q&A 5. Argument 6. Observation 7. Team/Group Work
Measuring the Board Techniques	<ol style="list-style-type: none"> 1. Written Exam 2. Practice Exam
Responsible(s) of the Board	<p>Prof. Dr. Ayşen Bayram, Chair of the Board Assist. Prof. Dr. Hadiye Demirbakan, Vice President of the Course Board, Assist. Prof. Fatma Elif Yıldırım, Vice President of the Course Board</p>
Purpose of the Board	<p>At the end of this board, students; microorganisms and symptoms of common infectious diseases in medical practice, basic clinical and laboratory findings, diagnostic methods and treatments gain general knowledge about the chemotherapeutics used; to have knowledge about the basic approach to a clinical case and to have knowledge about the basic approach to a clinical case and Pediatrics, General Surgery, Internal Medicine and Gynecology and the Department of Obstetrics and Gynecology to increase their level of foresight and knowledge about semiology practices by participating in the clinical visit and outpatient clinic work discipline in a way that will be compatible.</p>
Learning Outcome of the Board	<ol style="list-style-type: none"> 1. To be able to list the microorganisms that cause the disease and their characteristics 2. To be able to count the symptoms, basic clinical and laboratory findings and diagnostic methods of infectious diseases that are common in medical practice. 3. To be able to explain the effects, mechanism of action and pharmacokinetics of chemotherapeutics used in the treatment of infectious diseases 4. To be able to demonstrate the attitude of adapting to the discipline of clinical visit and outpatient work
Content of the Board	<ol style="list-style-type: none"> 1. Basic information about microorganisms that are not included in the microbiology subjects previously covered within the framework of system-based course boards, symptoms of common infectious diseases in medical practice, basic clinical and laboratory findings, diagnostic methods and treatments Gives general information about chemotherapeutics. 2. In the Clinical Skills Practices (KBU) courses held in small groups, clinical visits and outpatient clinic practices are attended as observers. 3. In the Clinical Case Evaluation (CODE) courses taught together, scientific approach to different cases Predictions are presented on the subject.
Resources	<ol style="list-style-type: none"> 1. Medical Pharmacology in Terms of Rational Treatment 1-2. Kayaalp, O. 13th edition, Pelikan Bookstore, Ankara. 2018. 2. Basic Medical Microbiology, Patrick R. Murray Translation Editor: A. Dürdal Us, Ahmet Başustaoğlu, Güneş Medical Bookstore 2016

Weeks	Board Courses (Theoretical/Practical)
1st Week	Clinical Approach (T/ Infectious Diseases, Pediatrics,), Pharmacology (T), Microbiology (T).
2nd Week	Pharmacology (T), Microbiology (T), Clinical Approach (T/ Infectious Diseases), KBU (U).
3rd Week	Clinical Approach (T/ Infectious Diseases, Nuclear Medicine, General Surgery), Pharmacology (T), Microbiology (T/U), KBU (U).
4th Week	Microbiology (T/U), Pharmacology (T), Clinical Approach (T/Infectious Diseases), KBU (U).
Explanation: T: Theoretical U: Application KBU: Clinical Skills Practice	

Number of Questions in the Board		
Exam Type	Theoretical	Application
Board Exam	80	20
Finale	100	0
Integration	100	0

Evaluation System		
Semester Studies	Number	Total Contribution (%)
Continuation	0	0
Laboratory	0	0
Application	2	8
Fieldwork	0	0
Course-Specific Internship (If Available)	0	0
Assignments	0	0
Presentation	0	0
Projects	0	0
Seminar	0	0
Board Exam	1	32
Finale	1	60
	Sum	100
Contribution of Semester Studies to Success Grade	0	0
Contribution of Final Studies to Success Grade	0	0
	Sum	0

Explanation: While calculating the contribution rates of the evaluation system, **SANKO University Associate Degree and Undergraduate Education and The Examination Regulation and the Faculty of Medicine Education and Measurement and Evaluation Directive** are valid.

Student Workload Table			
Events	Number (weeks)	Duration (class hours)	Sum
Course Duration (Including Exam Week)	4	18	72
Laboratory	0	0	0
Application	3	5	15
Course-Specific Internship (If Available)	0	0	0
Fieldwork	0	0	0
Out-of-Class Study Time (Freelancing/	3	13	39
Presentation/Seminar Preparation	0	0	0
Project	0	0	0
Assignments	0	0	0
Board Exam	0	0	0
Final Exams	0	0	0
Total Workload	10	36	126

Associating the learning outcomes of the courses with the program competencies					
Program Qualifications	1	2	3	4	5
1. The basic structure, development and normal functioning of the human body, explains at the level of cells, tissues, organs and systems.					X
2. Question the abnormal structuring and functioning of the human body, explain it with information based on qualified scientific research, evaluate the causes of diseases by considering the interaction with the individual and his environment.				X	
3. Evidence-based clinical decision-making and management of diseases evaluates under the guidance of medical practices.			X		
4. The concepts of health and disease in individual and social context Definitions explain health-seeking and health-protecting behaviors, national health service delivery and administrative processes.			X		
5. Knows the research processes that form the basis of medical knowledge, has foreign language knowledge to follow the developments in this field.					X
6. Takes medical history from the applicant/patient and their relatives.			X		
7. Performs physical examination of individuals and evaluates diagnostic tests, Manages the diagnosis and treatment processes by using appropriate procedure steps.			X		
8. Applies medical interventions for diagnosis, treatment or prevention of individuals.					
9. Health and disease-related data obtained from individuals and society organizes and maintains records in a medical and administrative context.	X				
10. Protection and development of health in individual and social dimensions Plans and realizes applications.		X			
11. Plans and implements a scientific research and evaluates its results.					X
12. Demonstrates lifelong learning behavior by making use of scientific and technological developments for occupational and social changes.					X
13. Fulfill his/her responsibilities as a physician within the framework of professional values, ethical principles and legal regulations, regardless of language, religion, race, gender, social and cultural discrimination in the individual and society it serves. Brings.			X		
14. Colleagues and other health in the processes of protection and development of health in individual and social dimensions, management of diseases Performs teamwork with its employees.			X		
15. Protection and development of the health of the individual and society and health It strives to ensure that its service is realized for the benefit of the individuals who make up the society.			X		
Description: Level of qualification: 1. Miscarriage 2. Low/medium 3. Middle 4. High 5. That's great					