

<b>Code and Name of the Internship</b>	<b>TIP556- THORACIC SURGERY</b>
<b>Year of Internship</b>	Year 5
<b>Duration of the Internship</b>	1 week
<b>ECTS of the internship</b>	1
<b>Language of the Internship</b>	Turkish
<b>Type of Internship</b>	Imperative
<b>Learning and Teaching Techniques of the Internship</b>	1. Theoretical Lecture 2. Practical application 3. Research Topics 4. Q&A 5. Argument 6. Observation
<b>Measurement Techniques of the Internship</b>	1. Written exam 2. Oral exam
<b>Internship Supervisor(s)</b>	Assist. Prof. Dr. Mümtaz Murat YARDIMCI, Head of Department (Acting) Prof. Dr. Levent ELBEYLİ Surgeon Dr. İbrahim NACAĞ
<b>Purpose of the Internship</b>	Recognizing and treating health problems related to the respiratory system and esophagus that require surgical or interventional treatment explaining methods; To be able to distinguish emergencies, to provide first aid and to dispatch appropriately to gain the necessary knowledge, skills and attitudes.
<b>Learning Outcome of the Internship</b>	Common diseases of the respiratory system, mediastinum and esophagus that require surgical/interventional treatment To be able to explain the causes, formation mechanisms, clinical findings and principles of surgical approach, to take anamnesis about the respiratory system, to perform a physical examination, to evaluate the physical examination findings, to choose the methods/tests that will guide the diagnosis and treatment of mediastinal and esophageal diseases in the appropriate order, interpret, differential diagnosis, pre-diagnosis, recognition of emergencies, emergency surgical situations to gain clinical knowledge and skills such as being able to explain and make the first intervention in accordance with the diagnosis at the primary care level, to plan the referral, to apply basic medical interventions (pleural puncture), to explain the methods of prevention from respiratory system and esophageal diseases (hydatid cyst, cancer, etc.).
<b>Content of the Internship</b>	1. Spontaneous Pneumothorax 2. Lung Cancers and Surgical Treatment 3. Mediastinal Cysts and Tumors 4. Tracheal Diseases and Foreign Body Aspirations 5. Chest Wall Deformities and TOS 6. Pleural Fluids and Empyema 7. Thoracic Traumas 8. Cystic and Suppurative Diseases of the Lung
<b>Resources</b>	1. Adult Thoracic Surgery, David J. SUGARBAKER, Translation Editor: Mustafa YÜCEL, Nobel Bookstore 2. Lecture notes of faculty members

Internship Courses (Weeks)	Internship Topics
1st Week	Spontaneous Pneumothorax, Lung Cancers and Surgical Treatment, Mediastinal Cysts and Tumors, Tracheal Diseases and Foreign Body Aspirations, Chest Wall Deformities and TOS, Pleural Fluids and Embolema, Thoracic Traumas, Cystic and Pulmonary Suppurative Diseases, Examination

Number of Questions in the Internship		
Exam Type	Theoretical	Application
Final (Oral)	60	40
Make-up (Oral)	60	40

Evaluation System		
Semester Studies	Number	Total Contribution (%)
Written Exam	1	70
Oral Exam	1	30
Internship Performance	0	0
Sample Application	0	0
	<b>Sum</b>	<b>100</b>
Contribution of Semester Studies to Success Grade	0	100
Contribution of Final Studies to Success Grade	0	0
	<b>Sum</b>	<b>100</b>

**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	Duration (class hours)	Sum
Course Duration (Including Exam Week)	1	9	9
Laboratory	0	0	0
Application	1	14	14
Course-Specific Internship (If Available)	1	3	3
Fieldwork	0	0	0
Out-of-Class Study Time (Freelancing/ Group Study/ Pre-Study/ Reinforcement)	0	0	0
Presentation/Seminar Preparation	0	0	0
Project	0	0	0
Assignments	0	0	0
Board Exam	0	0	0
Final Exams	0	0	0
<b>Total Workload</b>	<b>3</b>	<b>26</b>	<b>26</b>

<b>Associating the learning outcomes of the courses with the program competencies</b>					
<b>Program Qualifications</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1. The basic structure, development and normal functioning of the human body molecules, cells, tissues, It explains at the organ and system level.					X
2. Questioning the abnormal structuring and functioning of the human body, qualified scientific Explains with research-based information, evaluates the causes of diseases, taking into account the interaction with the individual and his environment.					X
3. Clinical decision-making and management processes of diseases and applications of evidence-based medicine evaluates under the guidance of.					X
4. Define the concepts of health and disease in individual and social contexts, health seeking and health protection behaviors, national health service delivery and administrative processes Describes.		X			
5. Know the research processes that form the basis of medical knowledge, follow the developments in this field Has a level of foreign language knowledge.		X			
6. Takes medical history from the applicant/patient and their relatives.					X
7. Performs physical examination of individuals, evaluates diagnostic tests, diagnosis and treatment It manages its processes by using appropriate process steps.					X
8. Applies medical interventions for diagnosis, treatment or prevention of individuals.					X
9. Medical and administrative data on health and disease obtained from individuals and society organizes and keeps records of context.		X			
10. For the protection and development of health in individual and social dimensions Plans and implements applications.			X		
11. Plans and implements a scientific research and evaluates its results.	X				
12. Scientific and technological developments for professional and social changes It shows lifelong learning behavior by making use of it.				X	
13. 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 he serves. fulfills its responsibilities as.	X				
14. Protection and development of health in individual and social dimensions, diseases Performs teamwork with colleagues and other healthcare professionals in the management processes.				X	
15. Protection and development of the health of the individual and society and the society of health care It strives to be realized for the benefit of the individuals who make it up.					X
<b>Description: Level of qualification:</b>					
1. Miscarriage					
2. Low/medium					
3. Middle					
4. High					
5. That's great					