Code and Name of the Internship	**TIP- 434 Nuclear Medicine**
Year of Internship	2019-2020
Duration of the Internship	1 Week
ECTS of the internship	1
Language of the Internship	Turkish
Type of Internship	Imperative
Learning and Teaching Techniques of the Internship	1. Theoretical Lecture 2. Practice/ Exercise 3. Assignments/ Research 4. Q&A 5. Argument 6. Observation
Measurement Techniques of the Internship	1. Written Exam 2. Oral Exam
Internship Supervisor(s)	Asst. Prof. Şinasi Özkılıç
Purpose of the Internship	To have knowledge about the basics of imaging performed in the nuclear medicine department and radionuclide therapy performed in this field The aim of interest is to gain the necessary knowledge, skills and attitudes.
Learning Outcome of the Internship	1. To have knowledge about the physiological mechanism of imaging in nuclear medicine, To acquire basic knowledge and skills related to indications and imaging findings
Content of the Internship	1. Thyroid scintigraphy, parathyroid scintigraphy 2. Cardiovascular system, myocardial perfusion scintigraphy and viability assessment 3. Genitourinary system, dynamic renal scintigraphy and obstructive uropathy 4. PET imaging 5. Radiocularity therapy 6. Musculoskeletal system imaging, metastatic diseases
Resources	1. Prencıples and pratice PET and PET/CT 2011 2. Nuclear medicine in clinical Diagnosis and Treatmnet 2014 3.PET/CT in Oncology 2016(Prof. Dr . Berna Polack)

Internship Courses (Weeks)	Internship Topics
1st Week	Imaging of the thyroid gland - thyroiditis, myocardial perfusion imaging - viablite, radionuclide therapy, exam

Number of Questions in the Internship		
Exam Type	Theoretical	Application
Final (Oral)	0	10
Make-up (Oral)	0	10

Evaluation System		
Semester Studies	Number	Total Contribution (%)
Written Exam	1	50
Oral Exam	1	50
Internship Performance	0	0
Sample Application	0	0
	Sum	100
Contribution of Semester Studies to Success Grade	0	100
Contribution of Final Studies to Success Grade	0	0
	Sum	100
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)	0	0	0
Laboratory	0	0	0
Application	0	0	0
Course-Specific Internship (If Available)	1	20	20
Fieldwork			
Out-of-Class Study Time (Freelancing/ Group Study/ Pre-Study/ Reinforcement)	1	5	5
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	**2**	**25**	**25**

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 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		
Description: Level of qualification: 1. Miscarriage 2. Low/medium 3. Middle 4. High 5. That's great					