RESPIRATORY SYSTEM DISEASES

1	Course Title:	RESPIRATORY SYSTEM DISEASES	
2	Course Code:	TIP3007	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	3	
6	Semester:	5	
7	ECTS Credits Allocated:	2.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	No	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr.Gör. Tıp Fakültesi Öğrenci İşleri	
15	Course Lecturers:	Prof. Dr. Selçuk Onart, Prof. Dr. Mehmet Karadağ, Prof. Dr. Nihat Sapan, Prof. Dr. Mustafa Hacımustafaoğlu, Prof. Dr. Vahide Savcı, Prof. Dr. Uğur Topal, Prof. Dr. Esra Kunt Uzaslan, Prof. Dr. Oğuz Basut , Doç. Dr. Dane Ediger, Prof. Dr. Cengiz Gebitekin, Doç. Dr. A.Sami Bayram, Doç. Dr. Elif Ülker Akyıldız Doç. Dr. Ahmet Ursavaş,Yrd. Doç. Dr. Funda Coşkun	
16	Contact information of the Course Coordinator:	Vahide Savci, vahidesavci@gmail.com, 224-2953551 Uludağ Üniversitesi Tıp Fakültesi Tıbbi Farmakoloji Anabilim Dalı 16059 Nilüfer BURSA	
17	Website:	http://tip.uludag.edu.tr/ders/tip-3007.php	
18	Objective of the Course:	In this course, students entering the clinical sciences, pathology of the upper and lower respiratory tract diseases, respiratory-related symptoms, physical examination findings in adults and children, and as a clinician is targeted to be educated on how the general approach in dealing with patients. At the end of this course, students define the pathological features of diseases of the respiratory system, diseases associated with this system will receive information about the clinical approach for the diagnosis they will develop a basic knowledge of inspection methods and evaluation of inspection results, respiratory system diseases. Understand the methods of symptomatology and physical examination, radiological assessment of the thorax will learn the basic principles, and will learn more about the pharmacological properties of drugs for diseases of the respiratory system	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	to understand the anatomy of the respiratory system
		2	to understand the physiology of the respiratory system
		3	to understand the pathology of diseases of the respiratory system
		4	to learn about the respiratory system diseases, history taking, physical examination, diagnostic methods
		5	to learn about the respiratory system diseases peculiar to childhood
		6	to have the knowledge about the radiological imaging of the respiratory system

	7	to have the knowledge about the pharmacologic properties of drugs that are used in respiratory tract diseases
	8	to have the knowledge about the upper respiratory tract diseases
	9	
	10	

21	Course Content:

Course Content:

Week	Theoretical	Practice
1	Nose and Paranasal sinuses Larynx	
2	Pathology of neoplastic diseases of the upper respiratory tract Examination of the respiratory system in children	
3	Symptoms, physical examination and laboratorymethods at respiratory system diseases Thoracic anatomy radiology examination methods	
4	Elementary lung lesions Pathology of inflammatory diseases of the lower respiratory tract infections	
5	Pathology of obstructive lung diseases (COPD)	
6	Bronchial asthma in childhood Pharmacotherapy of asthma	
7		
8	Mucolytics, expectorants and antitussive	
9		
10		
11	Pleura, mediastinum and diaphragm radiology Effusions in childhood	
12	Pathology of neoplastic diseases of the lower respiratory tract Pleural diseases	
13	Lung cancer Examination of thoracic surgery	
14	Cardiothoracic trauma Sleep apnea syndrome	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	0	0.00	0.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	22.00	22.00
Total Work Load			70.00
Total work load/ 30 hr			2.00
ECTS Credit of the Course			2.00

22	Textbooks, References and/or Other Materials:	1- Kumar V, Abbas AK, Fausto N. Robbins & Cotran Pathologic Basis of Disease. 7th ed. Philadelphia : W.B.Saunders Com., 2005. 2- Fishman AP, Elias JA, Fishman JA, Grippi MA, Senior RM, Pack AI. Fishman's Pulmonary Diseases and Disorders. 4th ed. McGraw-Hill, 2008. 3- Cummings CW, Haughey BH, Thomas JR, Harker LA, Flint PW. Cummings Otolaryngology: Head and Neck Surgery. 4th ed. Mosby, 2005. 4- Kliegman RM, Behrman RE, Jenson HB, Stenton BMD. Nelson's Textbook of Pediatrics. 18th ed. Saunders, 2007. 5- Brunton L L, Blumenthal D K, Murri N, Dandan R H, Knollmann B C. Goodman & Gilman's The Pharmacological Basis of Therapeutics. 12th ed. New York: McGraw-Hill, 2011. ISBN 978-0-07-162442-8.
23	Assesment	

TERM LEARNING ACTIVITIES	**NUMBER**	**WEIGHT**
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		

24 ECTS / WORK LOAD TABLE

25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS

	PQ1	**PQ2**	**PQ3**	**PQ4**	**PQ5**	**PQ6**	**PQ7**	**PQ8**	**PQ9**	**PQ10**	**PQ11**	**PQ12**	**PQ13**	**PQ14**	**PQ15**	**PQ16**
ÖK1	5	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0
ÖK4	0	0	5	5	0	0	0	5	0	0	4	0	0	0	0	0
ÖK5	5	5	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ÖK6	5	5	0	0	0	5	0	0	0	0	5	0	0	0	0	0
ÖK7	0	5	5	5	5	4	5	0	0	4	0	3	0	0	0	0
ÖK8	0	0	3	3	0	0	4	4	0	5	4	0	0	0	0	0

LO: Learning Objectives PQ: Program Qualifications

Contribution Level:	**1 very low**	**2 low**	**3 Medium**	**4 High**	**5 Very High**