

OCCUPATIONAL HEALTH AND OCCUPATIONAL MEDICINE

1	Course Title:	OCCUPATIONAL HEALTH AND OCCUPATIONAL MEDICINE	
2	Course Code:	TIP3060	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	3	
6	Semester:	6	
7	ECTS Credits Allocated:	1.00	
8	Theoretical (hour/week):	1.00	
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:	Doç. Dr. Alpaslan Türkkân	
16	Contact information of the Course Coordinator:	kpala@uludag.edu.tr , Tel: 295 42 81 Uludağ Üniversitesi Tıp Fakültesi Halk Sağlığı Anabilim Dalı, 16059 Görükle, BURSA	
17	Website:	http://tip.uludag.edu.tr/akademikegitimprogramlari.php	
18	Objective of the Course:	The students will learn the basic knowledge of workers health & occupational medicine.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To understand the relationship between social policies and occupational health,
		2	Interpret data on worker's health,
		3	Establish relationships between the health outcomes of the factors affecting workers' health,
		4	Defining occupational and work-related diseases,
		5	Identify the factors leading to occupational accidents,
		6	Explaining the functions and authority of occupational health physicians.
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Social policy and occupational health		
2	Physical factors harmful to health at workplace		
3	Chemical factors harmful to health at workplace		

4	Biological and psychological factors harmful to health at workplace	
5	Occupational physician	
6	Determine eligibility and incompatibility of job	
7	Introduction to occupational epidemiology	
8	Occupational and work related diseases	
9	Occupational accidents	
10	Child and women's labor	
11	Environmental problems arising from industrial activities	
12	Legal and ethical legislations in occupational health	
13	Ergonomics	
14	Risk assessment	
22	Textbooks, References and/or Other Materials:	1-Occupational & Environmental Medicine, editor: Joseph laDou, Lange Medical Books / McGraw-Hill, 1997. 2-Sağlık Boyutuyla Ergonomi, Editör: prof.Dr.Çağatay Güler, Palme yayıncılık, 2004. 3-Unhealthy Work Causes, Consequences, Cures. Editors: Peter L. Schnall, Marnie Dobson, Ellen Roskam. Baywood Publishing Company, 2009.
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	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	1.00	14.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	0.50	7.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	6.00	6.00
Others	0	0.00	0.00
Final Exams	1	10.00	10.00
Total Work Load			37.00
Total work load/ 30 hr			1.23
ECTS Credit of the Course			1.00

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	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0
ÖK2	0	1	2	0	2	0	0	1	2	5	2	0	0	0	0	0
ÖK3	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0
ÖK5	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0
ÖK6	0	0	4	0	3	0	0	2	3	0	0	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			