



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Workplace Risk Factors							
Course Code		İŞH514		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	52 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Ability to recognize and determine hazards and risk factors and accordingly make appropriate risk assessment on the base of occupational health and safety approach							
Course Content		The importance of Occupational health and safety, The concept of risk, Classification of risks, Definition of risk and other terms in occupational health and safety, The importance of risk assessment							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Özkılıç, Ö.; İş Sağlığı ve Güvenliği, Yönetim Sistemleri ve Risk Değerlendirme Metodolojileri, Türkiye İşveren Sendikaları Konfederasyonu Yayın No: 246, Mart 2005.
2	Tehlike Değerlendirmesi (Risk Değerlendirmesi) El Kitabı, Türkiye Metal İşçileri Sendikası, 2009.
3	Tehlike Değerlendirmesi (Risk Değerlendirmesi) El Kitabı, Türkiye Metal İşçileri Sendikası, 2009.
4	Yiğit, A.; İş Güvenliği ve İşçi Sağlığı, Alfa Aktüel Yayınları, 2008 , ISBN: 978-975253143-7

Week	Weekly Detailed Course Contents	
1	Theoretical	Risk Concept and risk perception
	Preparation Work	Scanning, reading
2	Theoretical	Risks and Risk Management in Workplaces
	Preparation Work	Scanning, reading
3	Theoretical	Classification of risks, Concepts of Danger-Risk and Accident
	Preparation Work	Scanning, reading
4	Theoretical	Evaluation of Risk at work
	Preparation Work	Scanning, reading
5	Theoretical	Identification of Dangers at workplaces
	Preparation Work	Scanning, reading
6	Theoretical	Identification of Dangers at workplaces
	Preparation Work	Scanning, reading
7	Theoretical	The Methods of Risk Assessment
	Preparation Work	Scanning, reading
8	Preparation Work	Scanning, reading
	Intermediate Exam	Mid-Term Exam
9	Theoretical	Pre-assessment Methods for the Work Place Risk Evaluation
	Preparation Work	Scanning, reading
10	Theoretical	Risk Assessment Methods
	Preparation Work	Scanning, reading
11	Theoretical	Risk Assessment Methods (Matrix method)
	Preparation Work	Scanning, reading
12	Theoretical	Risk Assessment Methods (Fault Tree - Event Tree Analysis)
	Preparation Work	Scanning, reading
13	Theoretical	Selection and implementation of preventive measures
	Preparation Work	Scanning, reading



14	Theoretical	Examples of Risk Assessment
	Preparation Work	Scanning, reading
15	Theoretical	Examples of Risk Assessment
	Preparation Work	Scanning, reading
16	Preparation Work	Scanning, reading
	Final Exam	Term Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	1	28
Midterm Examination	1	10	2	12
Final Examination	1	10	2	12
Total Workload (Hours)				52
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Competency in performing risk analysis
2	Understanding the importance of occupational health and safety
3	Recognition of occupational risk factors
4	Learning basic principles of risk assessment
5	Learning basic principles of risk assessment

Programme Outcomes (*Occupational Health Nursing Master's Without Thesis*)

1	Student has the current theoretical and practice knowledge in Master's degree in Occupational Nursing field based on his previous learning in bachelor's degree, student realizes the knowledge, deepens and uses it
2	Student brings solutions to the issues which require expertise and is related to the Occupational Nursing Student solves the problem, he/she evaluates the results obtained and applies as needed
3	To be able to create new information by integrating different disciplinary in Occupational Nursing field.
4	Student shares and discusses his/her knowledge, current developments and his/her own researches systematically with groups from or outside of his/her field in written, verbal, or visual way
5	Student follows based on evidence practices and makes researches creating evidence about professional application in his/her own field.
6	Student manages researches about his/her field independently or in a team
7	Student has information on statistics, uses related soft wares efficiently, chooses correct statistical methods while making researches, has the skills to calculate and comment.
8	Student using research and statistical information can write report of the researches he/she made or participated and publishes it in an internationally accepted refereed journal or presents it in academic meetings
9	Student can make strategy and policy in topics related to Occupational Nursing, comments practice plans, and evaluates obtained results in scientific and ethical frame

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	4	4	4	4	4
P2	5	5	5	5	5
P3	4	4	4	4	4
P4	3	3	3	3	3
P6	3	3	3	3	3

