

TOROS ÜNİVERSİTESİ

Vocational School
Occupational Health And Safety

Course Information

PROTECTION POLICIES					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
ISG233	Fall	2	0	2	2

Prerequisites and co-requisites	None
Language of instruction	Turkish
Type	Required
Level of Course	Associate
Lecturer	Lect.Emre ÜNAL
Mode of Delivery	Face to Face
Suggested Subject	None
Professional practise (internship)	None
Objectives of the Course	-Dangerous situation and behavior -Protection practices in poultry -Don't dispose -Doing -Machine protectors -Technical measures -Activation protection applications -Isolation -Ventilation -organizational arrangements - Implementation of the principles of conservation practices.
Contents of the Course	-Risk management and general management -Danger and risk concepts -Dangerous sources and the risks they create Risk assessment as part of risk management Basic reasons for risk assessment -Risk appraisal team and employee participation -Risk evaluation techniques and benchmarks -Risk analysis and techniques -Risk evaluation applications -It includes his dear legislations

Learning Outcomes of Course

#	Learning Outcomes
1	Explain dangerous situations, Explain dangerous behaviors
2	Protection methods (protection against source, protection against the environment, personal protection) explains the purpose of the prevention policy
3	The machine explains protective features. Hazardous sources in machinery reveal general precautions to be taken on machines and benches
4	They open adjustable protectors on the machine. They disclose fixed-chain protectors in the machines.
5	The measures for the environment are open to automation, isolation, removal, ventilation and lighting
6	The precautions to be taken in the welding work, reveal the signs, meaning, colors of the used tubes
7	Precautions to be taken in hand tools, hand tools, where and how to use them, hand carrying works, protection from electric tools
8	Accident chain theory, stages, protection exploits using PPE

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Be able to explain dangerous situations.	Lecture, presentation
2	Disclosure of dangerous behavior	Lecture, presentation
3	Protection methods	Lecture, presentation
4	Purpose of protection-prevention policy for the source	Lecture, presentation
5	Protection for the environment, personal protective equipment	Lecture, presentation

6	Sources of danger in machinery General measures to be taken on machines and benches	Lecture, presentation
7	Pre-examination course	Lecture, presentation
8	Midterm	Midterm
9	Machine protection features	Lecture, presentation
10	Adjustable protectors on machine	Lecture, presentation
11	Fixed-lock protector on machines	Lecture, presentation
12	Centering measures. Automation, separation, removal, ventilation and lighting	Lecture, presentation
13	Benefit from ergonomic approaches	Lecture, presentation
14	Measures for centralization-administrative measures / signs / warnings	Lecture, presentation
15	Pre-examination course	Lecture, presentation
16	Final Exam	Final Exam

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Labor Law No. 4857	Resmigazete.gov.tr / Legislation.gov.tr / Çsgb.gov.tr / Mmo.org.tr / Imo.org.tr / Emo.org.tr Tüisagisgfrm.com / Bilgit.com	Iris academy books / Riskmed books
2	6331 Law on Occupational Health and Safety	Resmigazete.gov.tr / Legislation.gov.tr / Çsgb.gov.tr / Mmo.org.tr / Imo.org.tr / Emo.org.tr Tüisagisgfrm.com / Bilgit.com	Iris academy books / Riskmed books
3	Machinery Safety Regulation	Resmigazete.gov.tr / Legislation.gov.tr / Çsgb.gov.tr / Mmo.org.tr / Imo.org.tr / Emo.org.tr Tüisagisgfrm.com / Bilgit.com	Iris academy books / Riskmed books
4	Manual transport business regulation	Resmigazete.gov.tr / Legislation.gov.tr / Çsgb.gov.tr / Mmo.org.tr / Imo.org.tr / Emo.org.tr Tüisagisgfrm.com / Bilgit.com	Iris academy books / Riskmed books
5	Personal protective equipment regulation	Resmigazete.gov.tr / Legislation.gov.tr / Çsgb.gov.tr / Mmo.org.tr / Imo.org.tr / Emo.org.tr Tüisagisgfrm.com / Bilgit.com	Iris academy books / Riskmed books
6	Regulation on protecting employees from risks related to noise	Resmigazete.gov.tr / Legislation.gov.tr / Çsgb.gov.tr / Mmo.org.tr / Imo.org.tr / Emo.org.tr Tüisagisgfrm.com / Bilgit.com	Iris academy books / Riskmed books

Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Explain dangerous situations, Explain dangerous behaviors	1,6,10,11	1
2	Protection methods (protection against source, protection against the environment, personal protection) explains the purpose of the prevention policy	1,6,10,11	1
3	The machine explains protective features. Hazardous sources in machinery reveal general precautions to be taken on machines and benches	1,6,10,11	1
4	They open adjustable protectors on the machine. They disclose fixed-chain protectors in the machines.	1,6,10,11	1,2
5	The measures for the environment are open to automation, isolation, removal, ventilation and lighting	1,6,10,11	1,2
6	The precautions to be taken in the welding work, reveal the signs, meaning, colors of the used tubes	1,6,10,11	1,2
7	Precautions to be taken in hand tools, hand tools, where and how to use them, hand carrying works, protection from electric tools	1,6,10,11	1
8	Accident chain theory, stages, protection exploits using PPE	1,6,10,11	1,2

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	2	28
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	1	14
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	7	7
8	Midterm Exam	1	1	1
9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	8	8
16	Final Exam	1	2	2
				60