Course Syllabus

Code - Course Title	**İSG106U -**
Course Type	II. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	Prof. Dr. Ali Savaş Koparal

Mode of Delivery	Distance Learning
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There are no courses recommended for students who have/will take this course.
Recommended Resources	The textbook will suffice.
Work Placement	There is no internship or practice.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		The Concepts of Environmental Health and Protection, Impact on Environmental Health Elements,	
Week - 2		Environmental Health Legislation: laws, regulations, notification	
Week - 3		Environmental Pollution and Control: solid wastes, noise pollution	
Week - 4		Environmental Pollution and Control: soil pollution,	
Week - 5		Environmental Pollution and Control: radioactive waste	
Week - 6		Effects of Air Pollution in terms of Environmental Health and Safety: Chemical Composition of Atmosphere, Sources of Air Pollution	
Week - 7		MID TERM	
Week - 8		Effects of Water Pollution in terms of Environmental Health and Safety: Sources of Water Pollution, Effects of Water Pollution on Human Health Effects	
Week - 9		Working Environment Risk Factors in terms of Environmental Health and Safety I :mechanical hazards, physical hazards	
Week - 10		Working Environment Risk Factors in terms of Environmental Health and Safety II: chemical hazards, biological hazards	
Week - 11		Working Environment Risk Factors in terms of Environmental Health and Safety III: psychological hazards, ergonomic hazards, electrical hazards	
Week - 12		Working Environment Risk Factors in terms of Environmental Health and Safety IV:dangerous substances, carcinogenic substances, protection	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 13		Risk Management Processes in Environmental Health and Safety: Risk Assessment, Risk Control Steps, Risk Assessment Methods	
Week - 14		FINAL EXAM	

Learning Outcomes

#	Learning Outcome
1	Will be able to define the basic concepts of environmental health and protection.
2	Will be able to give information about environmental health and safety legislation.
3	Will be able to define the effects of pollutants on human and environmental health in terms of environmental health.
4	Will be able to define Risk Management Processes in Environmental Health and Safety Management.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	30

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
Final Exam	1	70
	Sum (%)	**100**