



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Disasters and Disaster Management							
Course Code		SBÖ451		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To train educators who are conscious about natural and environmental pollution and climate change especially in our world and in Turkey who are pregnant with many human-induced disasters.							
Course Content		Concepts of disaster and risk; disaster risk and mitigation; disaster training and its importance; preparation for disasters, intervention to disasters, disaster recovery; natural and human disasters; effects of disasters on sustainable development; climate change and meteorological disasters; studies in Turkey and in the world; earthquake regulations; effectiveness in disaster management; disaster management cycle; disaster terminology; coordination in disaster management; emergency and Disaster Coordination Centers;							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)		Prof. Sultan BAYSAN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Ertek, A. Türkiye'de Doğal Afetler, Türkiye Coğrafyası ve Jeopolitiği, 7. Bölüm, Editör: Meryem Hayır Kanat, Nobel, 2016
2	Garipağaoğlu, N. Türkiye'nin başlıca Çevre Sorunları, Türkiye Coğrafyası ve Jeopolitiği, 17. Bölüm, Editör: Meryem Hayır Kanat, Nobel, 2016
3	Özgür Önder, Murat Yaman, Afet Yönetimi, Ekin Kitabevi, 2017
4	Smith, K., Environmental Hazards, Assessing Risk and Reducing Disaster, Second Edition, 1996, London
5	ŞAHİN Cemalettin. Türkiye Afetler Coğrafyası, Gazi Üniversitesi Yayın No:172, Gazi Eğitim Fakültesi Yayın No:21, 1991, Ankara

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction, resources, tools and materials, concepts of disaster and risk
2	Theoretical	Natural Disasters: The Layer-Induced Disasters; Landslides, Floods
3	Theoretical	Natural hazards: earthquakes and volcanoes
4	Theoretical	Natural Hazards originating from İklim: avalanches, don events, Flood-flood events, hail, type
5	Theoretical	Natural hazards: drought, storm, fog, lightning, natural forest fires
6	Theoretical	Human-Induced Disasters: Change Of Policy
7	Theoretical	Human-induced disasters: environmental problems; water, air, soil pollution
8	Theoretical	Human-induced disasters: contemporary refugee problems
9	Theoretical	intermediate
10	Theoretical	Disaster training and its importance
11	Theoretical	Disaster preparedness, disaster response, disaster recovery
12	Theoretical	Impacts of disasters on Sustainable Development
13	Theoretical	Disaster mitigation studies in Turkey and in the world; earthquake regulation
14	Theoretical	Mitigation of disasters, risks and losses
15	Theoretical	Mitigation of disasters, risks and losses
16	Final Exam	final



Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	0	3	45
Lecture - Practice	4	0	5	20
Assignment	1	0	10	10
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Define the concepts and historical development related to disaster management.
2	Recognizes disasters from natural environmental problems and comprehends their importance.
3	Define the concepts of Hazard, Risk, Disaster by evaluating the available geographical information. Have knowledge about the stages before, during and after the disaster.
4	Knows the distinction between natural and human induced disasters, climate change and meteorological disasters and comments on the effects of disasters.
5	Gains knowledge about crisis management in disasters and emergencies. Prepares a disaster plan for family, school, etc. in where he/she lives.

Programme Outcomes (Social Studies Teacher Education)

1	To be able to gain subject knowledge of profession in theory and practice in the learning process.
2	To be able to make plans related to the subject-matter and gain the competence of using the appropriate approach, strategy, technique for the plans in the learning process.
3	To be able to gain skills of the teaching profession in the learning process.
4	To be able to implement teaching profession knowledge, skills, attitudes and habits related to the subject-matter in a real teaching and learning environment in the learning process.
5	To be able to comprehend contemporary approaches of education and the philosophies they are based on.
6	To be able to gain the basic skills such as comprehending, expressing, commenting, evaluating, being aware and enterprising, communicating, acknowledging the individual related to the subject-matter.
7	To be able to become individuals faithful to the Principles and Revolutions of Atatürk, be modern democratic, secular, protecting and developing one's country, being alive to the nation, respecting human rights, preserving the nature, not being discriminatory, giving importance to the traditions and customs, protecting the values
8	To be able to improve oneself in terms of sport, art and culture.
9	To be able to become individuals believing in lifelong learning.
10	To be able to educate individuals who keep up with developments in social, economic, technological and scientific areas, who investigate the main reasons of World problems and try to contribute to the solution of these problems.

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

	L2	L3	L4	L5
P1			4	
P2			4	
P3	4			
P5	4	4		
P6				4
P7				4
P8		4		

