



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Assessment of Water Legislation							
Course Code		LBT116		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Informing about the properties of surface and groundwater resources and related legislation							
Course Content		The meaning and significance of physical, chemical, biological and radiological water quality parameters for lakes, rivers and groundwater, rivers, lakes and grounds, water quality and quantity, pollutant sources, useful use purposes, water quality criteria and standards, water quality monitoring studies Water quality control for six waters							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Öğretim Elemanı Ders Notları
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Week	Weekly Detailed Course Contents	
1	Theoretical	Definition of water quality and useful uses of water
2	Theoretical	Streams and their properties
3	Theoretical	Legislation applicable to rivers
4	Theoretical	Legislation applicable to rivers
5	Theoretical	Evaluation of current legislation in rivers
6	Theoretical	Lakes and their features
7	Theoretical	Legislations in the Lakes
8	Intermediate Exam	Mid-term Exam
9	Theoretical	Legislations in the Lakes
10	Theoretical	Evaluation of valid legislation in the Lakes
11	Theoretical	Underground waters and their properties
12	Theoretical	Legislation applicable to underground waters
13	Theoretical	Evaluation of the applicable legislation in underground waters
14	Theoretical	General evaluation
15	Theoretical	General evaluation
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Midterm Examination	1	8	2	10
Final Examination	1	10	2	12
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To gain basic science knowledge
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2	Gaining information about surface and groundwater resources
3	Having knowledge about legislation covering water resources
4	Having knowledge about water regulations
5	Definition of water quality and useful uses of water

Programme Outcomes (Laboratory Technology)

1	To be able to comprehend social, cultural and social responsibilities, to be able to follow national and international contemporary problems and developments
2	Atatürk is bound to Atatürk nationalism in the direction of principles and reforms; Adopting the national, moral, spiritual and cultural values of the Turkish people, open to universal and contemporary developments, the Turkish language is a rich, rooted and productive language; Have a love of language and a consciousness; To have the ability to use as much of a foreign language as he would need to read, taste and habit and professionally.
3	To be able to recognize the basic hardware units and operating systems of a computer, having information about internet usage and preparing documents, spreadsheets and presentations on computer by using office programs.
4	Acquires theoretical and practical knowledge at the basic level in mathematics, science and vocational field.
5	With the knowledge of laboratory technology in the field, he knows and analyzes problems, brings interpretation of data and suggests solutions.
6	In laboratories, according to the prepared business plan and program, necessary work can be done to obtain the desired quality products.
7	To have professional and ethical responsibility in business life.
8	Development and change are open, follow scientific social and cultural innovations, and develop themselves constantly.

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

	L1	L2	L3	L4
P4	5	5	5	5
P7	4	4	4	4
P8	4	4	4	4

