



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Fields of Specialization II							
Course Code		UZM702		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	8	Workload	200 (Hours)	Theory	8	Practice	0	Laboratory	0
Objectives of the Course		After the student's thesis topic is determined, the latest scientific developments related to the topic of the thesis, theoretical information including publications, studies conducted to finalize the article review and thesis management and processing of courses that can help these topics							
Course Content		Scientific article scanning, selection of resources, organizing ideas, making article critics, presentation techniques, critical thinking and writing							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Project Based Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Assoc. Prof. Ahmet BİLDİREN, Assoc. Prof. Ahu YAZICI AYYILDIZ, Assoc. Prof. Algin OKURSOY, Assoc. Prof. Ali Emre DİNGİN, Assoc. Prof. Ali İhsan YAPICI, Assoc. Prof. Atilla DÖNÜK, Assoc. Prof. Aydın ERÖN, Assoc. Prof. Ayfer METİN TELLİOĞLU, Assoc. Prof. Aynur UÇKAÇ, Assoc. Prof. Aysun GÜR, Assoc. Prof. Ayşe ÖZTÜRK SAMUR, Assoc. Prof. Aytül UÇAK KOÇ, Assoc. Prof. Aziz BOSTAN, Assoc. Prof. Belgin YILDIRIM, Assoc. Prof. Berna AKYÜZ SİZGEN, Assoc. Prof. Beyza ERER, Assoc. Prof. Burak FEYZİOĞLU, Assoc. Prof. Bülent ÇELİK, Assoc. Prof. Ceren DİNLER AY, Assoc. Prof. Ceren SAYGI GERÇEKER, Assoc. Prof. Coşkun DENİZ, Assoc. Prof. Çağatay DERECELİ, Assoc. Prof. Derya GÜLÇİN, Assoc. Prof. Didem TEZSÜRÜCÜ COŞANSU, Assoc. Prof. Dilan TÜYSÜZ, Assoc. Prof. Duriye Esra ANGIN, Assoc. Prof. Ebru ERSOY TONYALOĞLU, Assoc. Prof. Ebru YILMAZ, Assoc. Prof. Elvan HAYAT, Assoc. Prof. Emrah HİĞDE, Assoc. Prof. Emre ERDAN, Assoc. Prof. Emre SEVİNDİK, Assoc. Prof. Engin ÇAKIR, Assoc. 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Ayşe Arzu KORUCU, Lec. Ayşe YILMAZ, Lec. Ayten CAN, Lec. Başak DOĞAN, Lec. Baturay ERDAL, Lec. Berivan BİNAY, Lec. Berker BULUT, Lec. Berna ARSLAN, Lec. Betül ALTAY ÖZTÜRK, Lec. Birsan KIRIM, Lec. Burcu ALTUN BİRGÜN, Lec. Burcu HİÇYILMAZ, Lec. Büşra KİBAR KURT, Lec. Cihan DOĞAN, Lec. Çağdaş GÖRÜCÜ, Lec. Demet AKDENİZ, Lec. Deniz ÖZEN ÜNAL, Lec. Derya GÜL ÖZTÜRK, Lec. Devrim BEYAZ, Lec. Dilek AÇIKGÖZ KAYA, Lec. Dilek Elvan ÇOKIŞLER, Lec. Durcan Özgün SARIOĞLU, Lec. Duygu KAYA BİLECENOĞLU, Lec. Ebru Özlem YILMAZ, Lec. Elvan KESER, Lec. Emin YİĞİT, Lec. Emine İNCİ, Lec. Erdal ÖZYURT, Lec. Erhan COŞKUN, Lec. Erkmn Tuğrul EPİKMEN, Lec. Esin SAYIN, Lec. Esmâ DURUKAL, Lec. Esra ÖRENLİLİ YAYLAGÜL, Lec. Eyyüp Hakan UÇAR, Lec. Fatih SOYGAZİ, Lec. Ferhat KİREMİT, Lec. Ferhat ŞİRİNYILDIZ, Lec. Feride ÖNCAN SÜMER, Lec. Filiz ERBAŞ, Lec. Fulya TORUN, Lec. Galip GENÇ, Lec. Gamze Sevri EKREN AŞICI, Lec. Gönül TEZCAN, Lec. Gülizar Seda YILMAZ, Lec. Gülsüm KARAKAYA, Lec. Gülten Emek TUNA, Lec. 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Prerequisites & Co-requisites

Prerequisite UZM701

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Quiz	1	20



Attending Lectures	15	20
Report	1	60

Recommended or Required Reading

1	Thesis Writing Guide
2	Lecture notes on the selected thesis topic
3	All national and international books and publications related to the thesis topic
4	E-books and internet resources

Week	Weekly Detailed Course Contents	
1	Theoretical	Subject expression, problem solving for creating scientific foundations of the study of expertise
2	Theoretical	Subject expression, problem solving for creating scientific foundations of the study of expertise
3	Theoretical	Subject expression, problem solving for creating scientific foundations of the study of expertise
4	Theoretical	Subject expression, problem solving for creating scientific foundations of the study of expertise
5	Theoretical	Data collection methods related to the field of expertise
6	Theoretical	Classification and evaluation of data related to the field of expertise
7	Theoretical	Statistical evaluation methodology
8	Theoretical	Presentation of a scientific paper related to the field of specialization
9	Theoretical	Presentation of a scientific paper related to the field of specialization
10	Theoretical	Presentation of a scientific paper related to the field of specialization
11	Theoretical	Scientific sample dissertation study suitable for specialization study
12	Theoretical	Scientific sample dissertation study suitable for specialization study
13	Theoretical	Examination of the thesis prepared for the specialization study
14	Theoretical	Examination of the thesis prepared for the specialization study
15	Theoretical	Examination of the thesis prepared for the specialization study

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	1	2	45
Assignment	4	3	2	20
Seminar	3	3	2	15
Project	2	5	5	20
Individual Work	10	5	5	100
Total Workload (Hours)				200
[Total Workload (Hours) / 25*] = ECTS				8

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Learns the experience of the faculty members who have knowledge, experience and experience in the scientific field.
2	Has knowledge about scientific ethics and working discipline.
3	Gains the ability to evaluate and evaluate the current literature.
4	Students will be able to understand the theoretical knowledge about the thesis and follow the latest scientific developments.
5	Be able to make an article review about the thesis subject and turn the thesis topic into a project.
6	Students can write their thesis according to the rules of writing.

Programme Outcomes (Civil Engineering Master)

1	To be able to develop expertise knowledge in a Civil engineering area founded on their graduate competence.
2	To be able to use the theoretical and practical expertise knowledge gained in their specialty area.
3	To be able to use the information, problem solving and / or practical skills from the field, in interdisciplinary studies.
4	To be able to create new knowledge by integrating their knowledge area with the knowledge coming from different disciplines; and solve problems that need expertise by using scientific research methods
5	To be able to solve the problems related to his/her area by using appropriate research methods
6	To be able to devise a problem in their specialty area, develop a solution methodology, solve the problem, and interpret the results and take action if necessary



7	To be able to criticize the knowledge in their specialty area, guide the learning process, and independently direct high level studies
8	To be able to systematically communicate the recent developments in their specialty area and their own studies to groups both inside and outside their specialty area, orally, in writing and visually
9	To be able to use computer software at a level required by their specialty area with drawing upon information and communication technology at a high level
10	To be able to introduce scientific, technological, social and cultural advancements in the field of civil engineering and to contribute to the process of being an information of the society and to sustain it.
11	To be conscious of professional and ethical responsibility and contribute to the establishment of this consciousness.
12	To be able to protect social, scientific, and ethical values during collection, interpretation, and dissemination stages of the data associated with their specialty area; instruct and supervise these values
13	To be able to use at least one foreign language in a level to follow current developments related to the field.

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

	L1	L2	L3	L4	L5	L6
P1	5	4	5	4	5	4
P2	4	5	4	5	4	5
P3	5	4	5	4	5	4
P4	4	5	4	5	4	5
P5	5	4	5	4	5	4
P6	4	5	4	5	4	5
P7	5	4	5	4	5	4
P8	4	5	4	5	4	5
P9	5	4	5	4	5	4
P10	4	5	4	5	4	5
P11	5	4	5	4	5	4
P12	5	5	4	5	4	5
P13	5	4	5	4	5	4

