



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Doctorate Qualification							
Course Code		YET800		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	30	Workload	744 (<i>Hours</i>)	Theory	0	Practice	1	Laboratory	0
Objectives of the Course		The PhD qualification exam course aims to examine the capacity and ability of doctoral students to integrate knowledge and concepts related to their field. In addition to the student's doctorate degree courses, this course includes supportive studies related to the field.							
Course Content		Conducting supportive studies related to the field.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study, Problem Solving					
Name of Lecturer(s)		Assoc. Prof. Ersel YILMAZ, Assoc. Prof. Fatih Mehmet YILMAZ, Assoc. Prof. Yıldız DENAT, Lec. Mehtap KIZILKAYA, Lec. Neşe ERDEM, Lec. Sibel KOÇER, Prof. Bekir Hakan KÖKSAL, Prof. Cavit KUM, Prof. Ergün Ömer GÖKSOY, Prof. Filiz KÖK, Prof. Hatice ÖZENOĞLU, Prof. Hilal AKTAMIŞ, Prof. Hülya ARSLANTAŞ, Prof. İbrahim ÇAKMAK, Prof. İsmail BÖĞREKÇİ, Prof. Mustafa SANDIKÇI, Prof. Mustafa SÜRMEN, Prof. Orhan KARACA, Prof. Özcan CENGİZ, Prof. Renan TUNALIOĞLU, Prof. Selim SEKKİN, Prof. Süheyla TÜRKİYILMAZ, Prof. Uğur ŞİRİN, Prof. Yunus ÇERÇİ							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Final Examination	1	40
Attending Lectures	15	60

Recommended or Required Reading

1	Lecture notes related to the field
2	All books and publications related to the field, both national and international
3	E-books and internet resources

Week	Weekly Detailed Course Contents	
1	Theoretical	Creating working schedule
2	Theoretical	Examining the courses, individual study and interviewing with the advisor
3	Theoretical	Examining the courses, individual study and interviewing with the advisor
4	Theoretical	Examining the courses, individual study and interviewing with the advisor
5	Theoretical	Examining the courses, individual study and interviewing with the advisor
6	Theoretical	Examining the courses, individual study and interviewing with the advisor
7	Theoretical	Examining the courses, individual study and interviewing with the advisor
8	Theoretical	Examining the courses, individual study and interviewing with the advisor
9	Theoretical	Examining the courses, individual study and interviewing with the advisor
10	Theoretical	Examining the courses, individual study and interviewing with the advisor
11	Theoretical	Examining the courses, individual study and interviewing with the advisor
12	Theoretical	Examining the courses, individual study and interviewing with the advisor
13	Theoretical	Examining the courses, individual study and interviewing with the advisor
14	Theoretical	Examining the courses, individual study and interviewing with the advisor
15	Theoretical	The PhD qualification exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	15	10	1	165
Assignment	15	3	1	60
Reading	15	5	1	90
Individual Work	15	10	10	300
Quiz	2	10	3	26



Midterm Examination	1	100	3	103
Total Workload (Hours)				744
[Total Workload (Hours) / 25*] = ECTS				30
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To strengthen the knowledge and skills acquired in the Ph.D. programme courses
2	To integrate the theories and methods in the field
3	To increase the knowledge and skill of application in the field
4	To gain the awareness of following the developments in the field and producing innovative ideas with the knowledge
5	To increase the ability to identify the sources that will increase the professional knowledge related to the field and to offer solution suggestions

Programme Outcomes (Mathematics Doctorate)

1	To be able to develop the current and advanced knowledge of mathematics domain to expertise level by an original idea or research, based on the level of its knowledge at the graduate level, and to be able to reach original definitions that will bring innovation to Mathematics.
2	To be able to comprehend the interdisciplinary interaction associated with Mathematics.
3	To be able to use and evaluate the new knowledge in the field of Mathematics with a systematic approach.
4	To be able to develop an idea, a method, a design or an application that will bring innovation to Mathematics, to use well known ideas, methods, designs or applications on a different research area, or to search, comprehend, design, adapt and apply an original subject matter.
5	To be able to criticize, analyze, synthesize and evaluate new and complex ideas.
6	To be able to have high-level skills in research methods related to studies on Mathematics.
7	To be able to expand the frontiers knowledge in the field of Mathematics via generating or interpreting an original study, or publishing at least a scientific paper in national/international refereed journals.
8	To be capable of leadership in the positions that require the analyses of problems related to the field of Mathematics.
9	To be able to defend his/her original ideas among the experts in the discussion of math related issues, and to be able to communicate effectively to show his/her competence in the field of Mathematics.
10	To be able to contribute to the solution of the social, scientific, cultural and ethical problems related to the Mathematics, and to be able to support the development of social, scientific, cultural and ethical values.
11	To be able to have both oral and written communication using a foreign language.

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

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

