



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Preparation of Scientific Publication							
Course Code		EBE541		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	106 ( <i>Hours</i> )	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To provide that students have knowledge and skills in the writing of introduction, methods, results, discussion, conclusions, abstract, references sections, features of traditional review article and writing of its sections, preparation of article according to journal.							
Course Content		This course is composed of the writing of introduction, methods, results, discussion, conclusions, abstract, references sections, features of traditional review article and writing of its sections, preparation of article according to journal.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Individual Study					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

### Recommended or Required Reading

1	Ajithkumar K. (2011) Scientific writing : How to write a manuscript - an introduction. Kerala Journal Of Orthopaedics, 24(1); 1-3.
2	Akhgari M, Asadi M, Lee E ve ark. (2010) Scientific paper writing guidelines: Writing a scientific research article. Retrieved January 19, 2010, from <a href="http://www.columbia.edu/cu/biology/ug/research/paper.html">http://www.columbia.edu/cu/biology/ug/research/paper.html</a> . (Erişim Tarihi: 15 Ocak 2013).
3	Davidson A, Taylor DMcd, Babi FE. (2012) Review article: A primer for clinical researchers in the emergency department: Part III: How to write a scientific paper. Emerg Med, 24: 357-362.
4	Bates College. (2013) How To write a paper in scientific journal style and format (pdf). <a href="http://abacus.bates.edu/~ganderso/biology/resources/writing/HTWsections.html">http://abacus.bates.edu/~ganderso/biology/resources/writing/HTWsections.html</a> . (Erişim Tarihi: 15 Ocak 2013)
5	Driscoll DL, Kasztalska A. (2013) Writing the experimental report: Methods, results, and discussion, Last Edited: 2013-03-11. <a href="http://owl.english.purdue.edu/owl/resource/670/03/">http://owl.english.purdue.edu/owl/resource/670/03/</a> (Erişim 10 Ocak 2013).
6	Hesselbach RA, Petering DH, Berg CA ve ark. (2012) A Guide to Writing a Scientific Paper: A Focus on High School Through Graduate Level Student Research. ZEBRAFISH, 9(4); 246-9.
7	Hoogenboom BJ, Manske RC. (2012) How to write a scientific article. Int J Sports Phys Ther, 7(5): 512-517.
8	Jenicek M. (2006) How to read, understand, and write 'Discussion' sections in medical articles. An exercise in critical thinking. Med Sci Monit, 12(6): 28-36.
9	Song F, Parekh S, Hooper L ve ark. (2010) Dissemination and publication of research findings: An updated review of related biases. Health Technol Assess, 4(8):1-193.
10	Vandenbroucke JP, von Elm E, Altman DG ve ark. (2007) Strengthening the reporting of observational studies in epidemiology (STROBE): Explanation and elaboration. PLoS Med, 4(10): e297.
11	Simera I, Kirtley S, Altman DG. (2012) Reporting clinical research: Guidance to encourage accurate and transparent research reporting Maturitas, 72: 84- 87.
12	Moher D, Liberati A, Tetzlaff J ve ark. (2009) Reprint—preferred reporting items for systematic reviews and meta-analyses: The PRISMA Statement. Physical Therapy, 89(9); 873-880.
13	Moher D, Hopewell S, Schulz KF ve ark. (2010) CONSORT 2010 Explanation and Elaboration: updated guidelines for reporting parallel group randomised trials. J Clin Epidemiol, 63; e1- e37.

Week	Weekly Detailed Course Contents	
1	Theoretical	The preparation of the introduction chapter of research article
2	Theoretical	The preparation of the introduction chapter of research article.
	Preparation Work	Reading, researching, choice of subject
3	Theoretical	Group working on the introduction of research articles
	Preparation Work	Reading, research, the preparation of the introduction chapter of research article
4	Theoretical	The preparation of the method chapter of research article.
	Preparation Work	reading, research, the preparation of the method chapter of research article
5	Theoretical	Group working on the method chapter of research article



5	Preparation Work	Reading, research, the preparation of the method chapter of research article
6	Theoretical	The preparation of the result chapter of research article.
	Preparation Work	reading, research, the preparation of the result chapter of research article
7	Theoretical	Group working on the result chapter of research article
	Preparation Work	reading, research, the preparation of the result chapter of research article
8	Theoretical	The preparation of the discussion chapter of research article.
	Preparation Work	Reading, research, the preparation of the sample
9	Theoretical	Group working on the result chapter of research article
	Preparation Work	Reading, research, the preparation of the method chapter of research article
10	Theoretical	Reading, researching, the preparation of the outcomes and recommendations of research article
	Preparation Work	Reading, research, the preparation of the discussion chapter of research article
11	Theoretical	The preparation of the outcomes and recommendations of research article
	Preparation Work	Reading, research, the preparation of the reference chapter of research article
12	Theoretical	The preparation of the reference chapter of research article
	Preparation Work	Reading, research, the preparation of the features and subsections of traditional review article
13	Theoretical	Group working on the preparation of the features and subsections of traditional review article
	Preparation Work	The preparation of the features and subsections of traditional review article
14	Theoretical	Editing of article according to journal
	Preparation Work	Reading, research, the preparation of the traditional review article

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Assignment	14	1	1	28
Midterm Examination	1	8	2	10
Final Examination	1	10	2	12
Total Workload (Hours)				106
[Total Workload (Hours) / 25*] = ECTS				4

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	To be able to describe the introduction chapter of research article
2	To be able to prepare the introduction chapter of research article
3	To be able to describe the method chapter of research article
4	To be able to prepare the method chapter of research article
5	To be able to describe the result chapter of research article
6	To be able to prepare the result chapter of research article
7	To be able to describe the discussion chapter of research article
8	To be able to prepare the discussion chapter of research article
9	To be able to describe the outcomes and recommendations of research article
10	To be able to prepare the outcomes and recommendations of research article
11	To be able to prepare the reference chapter of research article
12	To be able to describe the features and subsections of traditional review article
13	To be able to prepare the features and subsections of traditional review article
14	To be able to edit the article according to journal

### Programme Outcomes (Midwifery Master)

1	based on midwifery degree level qualifications, to be able to comprehend the theoretical, practical and to-date information at the level of expertise in midwifery, and develop this information.
2	to be able to develop the philosophy of midwifery with information about concepts, theories and principles of midwifery.
3	to be able to define the issues of profession of midwifery, and develop the appropriate strategies of national and international professional in cooperation with legislative bodies.
4	to be able to develop strategies, policies and implementation plans in midwifery, and evaluate the results obtained within the framework of quality processes.
5	to be able to offer midwifery service of the women, family and community health promoting, disease preventive, curative and supportive.



6	to be able to describe and discuss the basic concepts of women, family and community health, the national and international indicators.
7	to be able to comprehend characteristics of all life stages of women, the potential and existing bio-psycho-social problems, and state care requirements, and give evidence-based midwifery care with problem-solving approach.
8	to be able to comprehend statistics, effective uses relevant software, and to be able to select, calculate and interpret statistical methods while doing research
9	to be able to follow evidence-based practices related to professional practice and conduct research to create evidence of their field.
10	to be able to write the report that she has done / participated the research, and publish national / international a refereed journal publications / offer in the scientific meetings.
11	to be able to monitor scientific and technological developments in the area of midwifery, scan literature, critically evaluate and use new information obtained in accordance with the principles of lifelong learning.
12	to be able to make oral and written communication at least one European language portfolio B2 using in a general level.
13	to be able to comprehend the importance of ethical principles and ethics committees for individual and society, and treat according to ethical principles.

**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	L7	L8	L9	L10	L11	L12	L13	L14
P8	3	3	3	3	3	3	3	3	3	3	3	3	3	3
P9		3	3	3	3	3	3	3	3	3	3	3	3	3
P10	3	3	3	3	3	3	3	3	3	3	3	3	3	3
P11			3	3	3	3	3	3	3	3	3	3	3	3

