



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Academic Writing and Skills of Publication							
Course Code		EBE628		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	106 ( <i>Hours</i> )	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Developing the ability of writing and publishing a research paper academically							
Course Content		During this lecture compose of having knowledge and skill about the writing of introduction, methods, results, discussion, conclusions, abstract, references sections, and features of traditional review article and writing of its sections, preparation of article according to journal and revising.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Individual Study					
Name of Lecturer(s)		Prof. Zekiye KARAÇAM							

### 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	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)
4	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.
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	Grindstaff TL, Saliba SA. (2012) Avoiding manuscript mistakes. Int J Sports Phys Ther, 7(5): 518-524.
7	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.
8	Hoogenboom BJ, Manske RC. (2012) How to write a scientific article. Int J Sports Phys Ther, 7(5): 512-517.
9	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.
10	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.
11	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.
12	Polton G, Grant I. (2012) The subtleties of scientific writing. J Small Anim Pract, 53: 311-312.
13	Puhan MA, Akl EA, Bryant D ve ark. (2012) Discussing study limitations in reports of biomedical studies- the need for more transparency. Health Qual Life Outcomes, 10; 23.
14	Simera I, Kirtley S, Altman DG. (2012) Reporting clinical research: Guidance to encourage accurate and transparent research reporting Maturitas, 72: 84- 87.
15	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.
16	USC University of Southern California.(2013) Organizing Your Social Sciences Research Paper. URL: <a href="http://libguides.usc.edu/writingguide">http://libguides.usc.edu/writingguide</a> . (Erişim 1 Ocak 2013).
17	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.

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to course, determination of student expectations, the sharing of references
2	Theoretical	Introduction chapter of research article
	Preparation Work	Reading, research, prepare a sample working
3	Theoretical	To be able to prepare the introduction chapter of research article



3	Preparation Work	Reading, research, prepare a sample working
4	Theoretical	Method chapter of research article
	Preparation Work	Reading, research, prepare a sample working
5	Theoretical	To prepare the method chapter of research article
	Preparation Work	Reading, research, prepare a sample working
6	Theoretical	Result chapter of research article
	Preparation Work	Reading, research, prepare a sample working
7	Theoretical	To be able to prepare the result chapter of research article
	Preparation Work	Reading, research, prepare a sample working
8	Theoretical	Discussion chapter of research article
	Preparation Work	Reading, research, prepare a sample working
9	Theoretical	To prepare the discussion chapter of research article
	Preparation Work	Reading, research, prepare a sample working
10	Theoretical	Outcomes and recommendations of research article
	Preparation Work	Reading, research, prepare a sample working
11	Theoretical	To prepare the outcomes and recommendations of research article
	Preparation Work	Reading, research, prepare a sample working
12	Theoretical	To prepare the reference chapter of research article
	Preparation Work	Reading, research, prepare a sample working
13	Preparation Work	Reading, research
	Intermediate Exam	Midterm exam
14	Theoretical	To prepare the features and subsections of traditional review article
	Preparation Work	Reading, research, prepare a sample working
15	Theoretical	To be able to edit the article according to journal
16	Preparation Work	Reading, research
	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	10	4	2	60
Seminar	3	4	2	18
Midterm Examination	1	12	2	14
Final Examination	1	12	2	14
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 describe 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 Doctorate)**

1	To be able to develop and deepen in the level of expertise with original thinking and / or research in recent and advanced information in the midwifery area as based on midwifery postgraduate qualification, and to create the original definitions bring innovation to the area, to evaluate and use new information in a systematic approach
2	To be able to develop the new / known idea, method and / or application included innovation to the midwifery science and art using the mental processes as creative and critical thinking, problem solving and decision making, to applies to the different area, to make the critical analysis, synthesis and evaluation of new and complex ideas.
3	To be able to use strategic decision-making processes in the solution of problems related midwifery, to adopted and practice continuous professional development and lifelong learning policy.
4	To be able to understand the interaction between disciplines associated with midwifery, to reaches the original results using the information requiring expertise in the analysis, synthesis and evaluation of the new and complex ideas.
5	To be able to has the experience ability of working with other health care disciplines, to make the leadership in interdisciplinary problem solving, to discuss with experts putting out original ideas issues in the field and to use the effective communication showing her competence.
6	To be able to contribute to the solution of social, scientific, cultural and ethical problems encountered in the issues related with midwifery, and support the development of these values.
7	To be able to know the importance of ethical principles and ethics committee for the individual and society, examine and develop governing norms social relations and these relationships with a critical perspective, and if it is necessary, manage action to change.
8	To be able to contribute to advances in the field performing independently an original work developing the new idea, method, design and / or application coming innovation to the midwifery science and art or implementing a known idea, method, design and / or application to a different area.
9	To be able to follow up evidence-based practices and to conduct researches related to professional practice to create evidence in their field.
10	To be able to has knowledge and skills in high-level about statistics the methods used in the midwifery researches, and select, implement and interpret the correct statistical methods in her research, evaluate a scientific article in terms of research methods and statistics.
11	To be able to writ report of the research that she participate, contribute to knowledge in the field presenting at least one scientific article national / international accepted by a peer-reviewed publications in journals and / or presenting at scientific meetings.
12	To be able to have knowledge and skills to use advanced computers, other technological tools and specific to the device required for midwifery area, and to develop creative solutions to a problem.
13	To be able to use current developments and information in the field of health to benefit of society in the direction of mothers, babies, family, national values and the realities of the country, contribute to be the information society and the process of maintain it by introducing the development his society.

**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
P9	4	4	4	4	4	4	4	4	4	4	4	4	4	4
P10	5	5	5	5	5	5	5	5	5	5	5	5	5	5
P11	5	5	5	5	5	5	5	5	5	5	5	5	5	5

