



**AYDIN ADNAN MENDERES UNIVERSITY
GRADUATE SCHOOL OF HEALTH SCIENCES
PHYSICAL EDUCATION AND SPORTS
PHYSICAL EDUCATION AND SPORTS
PHYSICAL EDUCATION AND SPORTS MASTER
COURSE INFORMATION FORM**

Course Title	Article Review in Sport Sciences								
Course Code	BSÖ503		Course Level		Second Cycle (Master's Degree)				
ECTS Credit	5	Workload	126 (Hours)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course	The aim of this course is to enable students to read the research article critically according to scientific research criteria.								
Course Content	Each student learns to write scientific research critics in this course. The research critique includes the summary of the research, the characteristics of the research design including sample, method and material and data analysis, strengths and weaknesses, validity and reliability of the research, presentation of the findings, discussion and interpretation of the results.								
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	60

Recommended or Required Reading

1	Current articles on Physical Education and Sport Sciences
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction - How to Read a Research Article?
2	Practice	Critical Reading and Evaluation of a Research Article
3	Practice	Critical Reading and Evaluation of a Research Article
4	Theoretical	Critical Reading and Evaluation of a Research Article
5	Practice	Critical Reading and Evaluation of a Research Article
6	Practice	Critical Reading and Evaluation of a Research Article
7	Practice	Critical Reading and Evaluation of a Research Article
8	Practice	Midterm exam
9	Theoretical	Critical Reading and Evaluation of a Research Article
10	Practice	Critical Reading and Evaluation of a Research Article
11	Practice	Critical Reading and Evaluation of a Research Article
12	Practice	Critical Reading and Evaluation of a Research Article
13	Practice	Critical Reading and Evaluation of a Research Article
14	Practice	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Reading	6	6	6	72
Individual Work	5	5	5	50
Midterm Examination	1	1	1	2
Final Examination	1	1	1	2
Total Workload (Hours)				126
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Defines the sections of the research article and lists the characteristics of the sections.
2	Evaluates whether the title of the research represents the whole article.
3	Analyze the relevance of the abstract to the rules of writing scientific papers.
4	Evaluates whether the author has written the whole article in a logical and clear way.
5	Express the scientific article evaluations in writing.

Programme Outcomes (Physical Education and Sports Master)

1	Uses application and problem solving skills in interdisciplinary studies.
2	Develops basic scientific knowledge and attitude appropriate to body and sport.
3	Interpret the results of test development and measurement for the development of individuals in physical education and sport.
4	Explains the scientific methods in physical education and sports.
5	o follow national and international developments in the field and maintain professional development.
6	Beden eğitimi ve spor örgütlerinin örgüt iklimi ve kültürünü tanımlar.

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	4	5	5
P2	5	5	5	5	4
P3	5	5	4	5	5
P4	5	4	5	5	5
P5	5	5	5	5	4
P6	5	5	5	4	5

