

GAME AND MATCH ANALYSIS

1	Course Title:	GAME AND MATCH ANALYSIS
2	Course Code:	AEB3003
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	5
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	none
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. Şenay ŞAHİN
15	Course Lecturers:	yok
16	Contact information of the Course Coordinator:	Prof. Dr. Şenay ŞAHİN sksahin@uludag.edu.tr şenay şahin spor bilimleri fakültesi antrenörlük eğitimi bölümü
17	Website:	
18	Objective of the Course:	The aim of this course is to examine performance components used in game and match analysis, methods used, analysis and observation techniques applied in their branches in qualitative and quantitative terms. it also aims to uncover the correct and wrong sides of technical analysis of movements by using disciplines such as kinesiology, biomechanics, Anatomy and pedagogy. to gain the ability to apply competition analysis methods for branches.
19	Contribution of the Course to Professional Development:	Knows the analysis methods, makes planning and program based on analysis methods in coaching practices and knows how to evaluate the matches.
20	Learning Outcomes:	
	1	Knows the meaning of game and match analysis concepts
	2	Knows match analysis requirements
	3	Knows the methods of match analysis
	4	Knows the types of match analysis
	5	Knows the importance of match analysis in sport
	6	Make is match analysis specific to the branch
	7	he students will be able to use video camera, light and tripod,
	8	trim the video recordings and extract the related images, transform the image coordinates to the word coordinate system,
	9	do the kinematical analysis of a movement. do position analysis of the team, prepeare documentation about positions.
	10	reduce the noise in the position data by utilising filters and smoothing,
21	Course Content:	
	Course Content:	

Week	Theoretical	Practice
1	What is the game, match analysis basic	
2	Competition analysis history, overview of first systems	
3	Competition and match analysis in sports	
4	Purpose and evaluation of sports competition analysis	
5	Using a video camera, light and tripod; adjusting shutter speed, iris and focus; using capturing program; capturing and recording movements with using different shutter speeds. Individual Analysis Application	
6	using different shutter speeds. Individual Analysis Application	
7	Introduction to saSuite software modules	
8	Recording symmetrical movements for individual sports, trimming the recordings	
9	digitising with using biomechanical model, transforming to the world coordinate system.	
10	What are the match analysis methods specific to the branches	
11	Match analysis applications specific to the branches	
12	Match analysis applications specific to the branches and Student presentations	
13	Match analysis applications specific to the branches and Student presentations	
14	Match analysis applications specific to the branches and Student presentations	
22	Textbooks, References and/or Other Materials:	1- .Christopher Carling, A. Mark Williams and Thomas Reilly. (2007). "Handbook of Soccer Match Analysis A Systematic Approach to Improving Performance"; Taylor & Francis Group. 2.Müniroğlu, R.S. ve Deliceoğlu, G. (2008). "Futbolda Müsabaka Analizi ve Gözlem Teknikleri"; Ankara Üniversitesi Basımevi. 3.Hasan Kasap, Sibel Nalbant. (2018). "Eğitimde ve Spor Eğitiminde Ölçme ve Değerlendirme"; Nobel Akademik Yayıncılık, Ankara. 4.Duane V. Knudson, Craig Morrison. (2002). "Qualitative Analysis of Human Movement"; Human Kinetics Publishers; 2nd Revised Edition. 5.Kormelink, H., and Seeverens, T. (1999). "Match Analysis and Game Preparation"; Spring City, PA: Reedswain 6.O'Donoghue, P. (2010). Research Methods in Performance Analysis in Sport. London: Routledge. 7.Özgür BOSTANCI. (2018) Sporda Müsabaka Analizi Ders Notları
23	Assesment	
TERM LEARNING ACTIVITIES		NUMBE R
Midterm Exam		1
Quiz		0
Home work-project		0
Final Exam		1
Total		2
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00

Total	100.00
Measurement and Evaluation Techniques Used in the Course	multiple choice true False gap-filling

24	ECTS / WORK LOAD TABLE
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Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	2	15.00	30.00
Homeworks	2	15.00	30.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	20.00	20.00
Others	0	0.00	0.00
Final Exams	1	5.00	5.00
Total Work Load			127.00
Total work load/ 30 hr			4.23
ECTS Credit of the Course			4.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS
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	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	4	5	5	3	5	4	3	4	5	0	0	0	0	0	0
ÖK2	4	3	2	4	4	4	3	5	5	4	0	0	0	0	0	0
ÖK3	5	5	4	4	4	3	4	4	5	4	0	0	0	0	0	0
ÖK4	3	5	5	3	4	3	5	4	4	5	0	0	0	0	0	0
ÖK5	3	3	4	3	3	4	4	4	3	2	0	0	0	0	0	0
ÖK6	5	3	3	5	4	3	5	4	4	4	0	0	0	0	0	0
ÖK7	4	3	4	4	4	4	3	4	3	3	0	0	0	0	0	0
ÖK8	3	4	4	4	5	3	3	3	4	3	0	0	0	0	0	0
ÖK9	5	4	3	4	4	5	4	4	4	4	0	0	0	0	0	0
ÖK10	4	5	3	3	4	4	4	4	5	4	0	0	0	0	0	0

LO: Learning Objectives PQ: Program Qualifications

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High
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