COURSE OUTLINE APPLIED ANALYSIS OF TECHNIQUE AND TACTICS IN TEAM AND INDIVIDUAL SPORTS

1. GENERAL

SCHOOL	PHYSICAL EDUCATION, SPORT SCIENCE AND OCCUPATIONAL THERAPY		
DEPARTMENT	PHYSICAL EDUCATION AND SPORT SCIENCE		
LEVEL OF STUDIES	ISCED level 6 – Bachelor's or equivalent level		
COURSE CODE	C074	**SEMESTER**	7th& 8th
COURSE TITLE	APPLIED ANALYSIS OF TECHNIQUE AND TACTICS IN TEAM AND INDIVIDUAL SPORTS		

TEACHING ACTIVITIES *If the ECTS Credits are distributed in distinct parts of the course e.g. lectures, labs etc. If the ECTS Credits are awarded to the whole course, then please indicate the teaching hours per week and the corresponding ECTS Credits.*	**TEACHING HOURS PER WEEK**	**ECTS CREDITS**
	2	3
Please, add lines if necessary. Teaching methods and organization of the course are described in section 4.		

COURSE TYPE *Background, General Knowledge, Scientific Area, Skill Development*	Scientific Area, Skill Development
PREREQUISITES:	No
TEACHING & EXAMINATION LANGUAGE:	Greek-English
COURSE OFFERED TO ERASMUS STUDENTS:	Yes
COURSE URL:	https://eclass.duth.gr/courses/1021376/

2. LEARNING OUTCOMES

Learning Outcomes

Please describe the learning outcomes of the course: Knowledge, skills and abilities acquired after the successful completion of the course.

Upon completion of the course, students will be able to:

1. *To acquire knowledge about the principles of performance analysis in team and individual sports*
2. *Use the New Technologies to support their coaching work*
3. *Organize their personal files related to each player's file (performance record), file their training plans and create appropriate training plans*
4. *Recognize the usefulness of sports technique and tactics evaluation software and select appropriate software to aid the coaching process*
5. *Evaluate the competitive behavior of players-teams through match evaluation software*
6. *Process match data using specific software applications as well as present team performance to coaching team and players*

7. *Use appropriate software to provide feedback to players and coaches both at a technical and tactical level (creating videos of selected phases to highlight the strengths and weaknesses of the team-players)*

General Skills

Name the desirable general skills upon successful completion of the module

Search, analysis and synthesis of data and information,	*Project design and management*
ICT Use	*Equity and Inclusion*
Adaptation to new situations	*Respect for the natural environment*
Decision making	*Sustainability*
Autonomous work	*Demonstration of social, professional and moral responsibility*
Teamwork	*and sensitivity to gender issues*
Working in an international environment	*Critical thinking*
Working in an interdisciplinary environment	*Promoting free, creative and inductive reasoning*
Production of new research ideas	

- *Adaptation to new situations*
- *Decision making*
- *Autonomous work*
- *Teamwork*
- *Production of new research ideas*
- *Working in an interdisciplinary environment*

3. COURSE CONTENT

1. Basic principles of performance analysis in sports
2. Technical analysis programs in team and individual sports (I)
3. Technical analysis programs in team and individual sports (II)
4. Use of software for the analysis of technique in team and individual sports (I)
5. Use of software for the analysis of technique in team and individual sports (II)
6. Importance of the analysis of technical-tactical behavior in team and individual sports
7. Competitive observation and its use in the evaluation of competitive behavior
8. Method of evaluation of technical-tactical behavior-observation protocols (I)
9. Method of evaluation of technical-tactical behavior-observation protocols (II)
10. Use of software for the analysis of technique-tactics in team and individual sports (I)
11. Use of software for the analysis of technique-tactics in team and individual sports (II)
12. Sports data management (I)
13. Sports data management (II)

4. LEARNING & TEACHING METHODS - EVALUATION

TEACHING METHOD *Face to face, Distance learning, etc.*	Face to face Lectures and practical applications as well as distance learning
USE OF INFORMATION & COMMUNICATIONS TECHNOLOGY (ICT) *Use of ICT in Teaching, in Laboratory*	Use of ICT in Teaching • digital slides/presentations • video

Education, in Communication with students	• MsTeams/ e-class, webmail
TEACHING ORGANIZATION *The ways and methods of teaching are described in detail.* *Lectures, Seminars, Laboratory Exercise, Field Exercise, Bibliographic research & analysis, Tutoring, Internship (Placement), Clinical Exercise, Art Workshop, Interactive learning, Study visits, Study / creation, project, creation, project. Etc.* *The supervised and unsupervised workload per activity is indicated here, so that total workload per semester complies to ECTS standards.*	*Activity* / *Workload/semester* Lectures: 26 Laboratory exercises: 22 Literature study and analysis: 15 Home Work: 12 Total Course: **75**
STUDENT EVALUATION *Description of the evaluation process* *Assessment Language, Assessment Methods, Formative or Concluding, Multiple Choice Test, Short Answer Questions, Essay Development Questions, Problem Solving, Written Assignment, Essay / Report, Oral Exam, Presentation in audience, Laboratory Report,Clinical examination of a patient,Artistic interpretation, Other/Others* *Please indicate all relevant information about the course assessment and how students are informed*	Assessment language: Greek/English Homework (35%) Written exam 65% (multiple choice test, short development questions)

5. SUGGESTED BIBLIOGRAPHY

1 Hughes M., Franks I.M., Dancs H. (2019). Essentials of Performance Analysis in Sport. Third edition.Published December 18, 2019 by Routledge, ISBN 9780367355418 (English vertion)

2 Peter O'Donoghue (2010). Research methods for sports performance analysis. Great Britain: Routledge

3 Carling, Ch., Williams, M. and Reilly Th. (2005). Handbook of Soccer Match Analysis, a systematic approach to improving performance. Great Britain: Routledge

ANNEX OF THE COURSE OUTLINE

Alternative ways of examining a course in emergency situations

Teacher (full name):	PAPADIMITRIOU KATERINA
Contact details:	kpapadim@phyed.duth.gr
Supervisors:	Yes
Evaluation methods:	Homework (35%) Written exam 65% (multiple choice test, short development questions)

Implementation Instructions:	Homework must be submitted via e-class on a specified date. For the written exam, you will be linked to the corresponding remote exam link.