



IDENTIFYING DATA

Research in Physical Education, Physical Activity and Sports

Subject	Research in Physical Education, Physical Activity and Sports			
Code	P02M156V01203			
Study programme	(*)Máster Universitario en Investigación en Actividade Física, Deporte e Saúde			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	20	Optional	1st	2nd
Teaching language	Spanish Galician			
Department				
Coordinator	Fernández Villarino, María de los Ángeles			
Lecturers	Fernández Villarino, María de los Ángeles			
E-mail	marianfv@uvigo.es			
Web				
General description				

Skills

Code	
B1	Recognize and learn the study field of physical activity, health and sports, acquiring enough of abilities and methods of researching in these areas.
B2	Be able to devise, design, put in to practice and adopt a research process rigorously academics in the physical activity, health and sports study ambit.
B4	Critically analyze, evaluate and synthesize new and complex ideas in the physical activity, health and sports study ambit.
C2	Develop scientific thoughts capacity to research in the physical activity, health and sports study ambit.
C4	Show link attitudes with excellence habits, ethical commitment and quality in the research exercise physical activity, health and sports study ambit
C5	Known and dominant the information search procedures and tools, both in primary and secondary sources in physical activity, health and sports.
C6	Be able to analyze organized, select, classify and compile information about physical activity, health and sports study ambit.
C7	Assess, manage and combine different techniques of physical activity, health and sports sciences research.
C9	Be able to design and implement a research work in the physical activity, health and sports study ambit.
C10	Manage software packages for the introduction and data analyze collected in the physical activity, health and sports study ambit.
C11	Be able to select on a correct way the analyze model and appropriate data for the research design most used in the physical activity, health and sports study ambit.
C13	Execute the most used statistical analyzed technique of the physical activity, health and sports research.
C16	Be able to incorporated new technologies and integrate knowledge from other professional and scientific ambits.
C17	Be able to participate in research projects in the physical activity and sports science ambit.
C20	Develop on an efficient manner own homeworks of the design, implementation, analyzed and publish work related with the physical educational research, physical activity and sports.
D1	Critically assess the knowledge, the technology and the available information to solve problems.
D2	Effectively communicate in academic and informative ambits ideas and concepts linked with the physical activity, health and sports studies.
D3	Be able to promote in academic and professional contexts activities to improve the technological advance, social and cultural, in physical activity, health and sports sciences field.

D4 Use basic tools of information and communication technologies (ICTs) needed for their profession exercise and for the lifelong learning.

Learning outcomes

Expected results from this subject	Training and Learning Results
New	B1 B2 C5 C7 C9 C10 C11 C13 C16 D4
New	B2 C6 C7 C9 C11 C16 C17 C20
New	B4 C2 C4 C6 C13 C16 C20 D1 D2 D3

Contents

Topic	
The scientific method in the investigation in physical education, physical activity and deposited.	Phases of the scientific method in educational investigation
Designs stop the investigation in physical education, physical activity and deposited.	1. Qualitative designs 2. Quantitative designs 3. Mixed designs
Implementation of one design of investigation in physical education, physical activity and deposited.	Models of designs
Collected and processing of corresponding data it a design of investigation in physical education, physical activity and deposited.	1. Instruments of collected of data 2. Strategies of analysis of data
Oral communication and writing of one design of investigation in physical education, physical activity and deposited.	1. Manufacture of one inform of investigation

Planning

	Class hours	Hours outside the classroom	Total hours
Laboratory practical	130	260	390
Seminars	80	0	80
Essay	0	28	28
Problem and/or exercise solving	2	0	2

*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies

Description

Laboratory practical	Teaching on the development of investigations in the field of the physical education and his professional development. Reading of documents. Critical assessment of scientific works. Approach and development of project of investigation
Seminars	Resolution of doubts and follow-up of works

Personalized assistance

Methodologies	Description
Seminars	Resolution of doubts and tracking of works
Laboratory practical	development of the teaching in the office 101. In the event that it was necessary, it would be developed through the virtual campus (889)

Assessment

	Description	Qualification	Training and Learning Results		
Laboratory practical	Assistance and development of a work of investigation inside the physical education his professional development	70	B1 B2	C4 C5 C6 C9 C10 C11 C13 C16 C17 C20	D4
Seminars	Assistance to seminars of investigation in Sciences of the Physical Activity and of the Sport	30	B1 B4	C2 C7	D1 D2 D3

Other comments on the Evaluation

In the second edition will take into account the development of a work of investigation inside the physical education and his professional development that will have will suppose 100% of the subject.

Sources of information

Basic Bibliography

Complementary Bibliography

Recommendations

Contingency plan

Description

=== EXCEPTIONAL MEASURES SCHEDULED ===

In front of the uncertain and unpredictable evolution of the sanitary alert caused by the COVID-19, the University of Vigo establishes an extraordinary planning that will activate in the moment in that the administrations and the own institution determine it attending to criteria of security, health and responsibility, and guaranteeing the teaching in a no face-to-face stage or partially face-to-face. These already scheduled measures guarantee, in the moment that was prescriptive, the development of the teaching of a more agile and effective way when being known in advance (or with a wide) by the students and the teacher through the tool normalised and institutionalised of the educational guides.

=== ADAPTATION OF THE METHODOLOGIES ===

* educational Methodologies that keep

* educational Methodologies that modify

modify the related with the practices of laboratory that would happen to make of virtual way.

It would cancel the assistance to seminars related with the content of the matter

* Mechanism no face-to-face of attention to the students (supervision)

will make through the virtual dispatch 889, in the remote campus of the UVigo.

* Modifications (if they proceed) of the contents to give

* additional Bibliography to facilitate the car-learning

* Other modifications

=== ADAPTATION OF THE EVALUATION ===

* Test already made

Practical Proof of laboratory: [previous Weight 70%] [Weight Proposed 100%]

...

* Pending proofs that keep

Proof Practise of Laboratory: [previous Weight 70%] [Weight Proposed 100%]

...

* Proofs that modify

[previous Proof] =[new Proof]

* New test

* additional Information

In necessary case the assistance to seminars cancels and his value would happen to include in the practices of laboratory.
