



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 Actividad Física, Deporte y Salud			
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			
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Web				
General description				

Training and Learning Results

Code	
B1	Recognize and learn the study field of physical activity, health and sports, acquiring enough of abilities and methods of researching en 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 en 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 wit 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.

Expected results from this subject

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	50	0	50
Problem solving	30	0	30
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	*Docencia Envelope the development of investigations within the scope of the physical education and his professional development. Reading of documents. Critical assessment of scientific works. Formulation and development of project of investigation
Seminars	Resolution of doubts and tracking of works
Problem solving	

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 one work of investigation inside the physical education and his professional development	40	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 when Depositing you	30	B1 B4	C2 C7	D1 D2 D3
Problem solving	Resolution of practical tasks based in different moments of the process of investigation	30		C9 C11 C16 C17	

Other comments on the Evaluation

In the second edition, take the development of one 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