



## IDENTIFYING DATA

### (\*)Investigación en Educación Física, Actividade Física e Deportes

Subject	(*)Investigación en Educación Física, Actividade Física e Deportes			
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			
Department				
Coordinator	Fernández Villarino, María de los Ángeles Alvariñas Villaverde, Mirian			
Lecturers	Alvariñas Villaverde, Mirian Fernández Villarino, María de los Ángeles			
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General description				

## Competencies

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.

### 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

(\*)O método científico na investigación en educación física, actividade física e deporte.

(\*)Deseños para a investigación en educación física, actividade física e deporte.

(\*)Implementación dun deseño de investigación en educación física, actividade física e deporte.

(\*)Recollida e procesamento de datos correspondentes a un deseño de investigación en educación física, actividade física e deporte.

(\*)Comunicación oral e escrita dun deseño de investigación en educación física, actividade física e deporte.

### Planning

	Class hours	Hours outside the classroom	Total hours
Master Session	10	10	20
Laboratory practises	60	330	390
Group tutoring	15	15	30
Seminars	14	14	28
Jobs and projects	0	28	28
Short answer tests	2	0	2
Other	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

Master Session	(*) Exposición dos principais contidos teóricos da materia con axuda de medios audiovisuais
Laboratory practises	(*) Realización práctica de procedementos experimentais e formación no manexo de instrumento de investigación
Group tutoring	(*) Resolución de dúbidas e seguimento de traballos
Seminars	(*) Reunións e actividades de grupo de investigación para abordar os diferentes proxectos e iniciativas en marcha: seguimento de experimentos, análises de artigos, exposición de traballos...

### Personalized attention

Methodologies	Description
Group tutoring	

### Assessment

	Description	Qualification	Training and Learning Results		
Master Session	(*) Preguntas curtas acerca dos contidos da materia	10	B1 B4	C2 C4 C6	D1 D2
Laboratory practises	(*) Actividades prácticas relacionadas co deseño e as técnicas de investigación	70	B1 B2 B4	C2 C5 C6 C7 C9 C10 C11 C13 C16 C20	D4
Seminars	(*) Valorarase a participación e asistencia ás reunións de grupo de investigación/seminarios	20		C4 C17	D1 D2 D3

### Other comments on the Evaluation

### Sources of information

### Recommendations