



## IDENTIFYING DATA

### Education: Epistemology of physical activity, sport and physical education science

Subject	Education: Epistemology of physical activity, sport and physical education science			
Code	P02G050V01301			
Study programme	(*)Grao en Ciencias da Actividade Física e do Deporte			
Descriptors	ECTS Credits 6	Choose Basic education	Year 2nd	Quadmester 1st
Teaching language	Spanish Galician			
Department				
Coordinator	Rey Cao, Ana Isabel			
Lecturers	Rey Cao, Ana Isabel			
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General description	The matter contributes the basic notions on science, *epistemología and deontology that has to have the *alumnado university. It delimits the difference between the science and the profession in the field *competencial of the degree, and deepens in the knowledge of the object of study of the same.			

## Competencies

Code	
B1	Conceptualization and identification of the object of study of the Sciences of the Physical Activity and the Sport.
B2	Knowledge and comprehension of the scientific literature of the area of the physical activity and the sport.
B9	Knowledge and comprehension of the foundations of the physical exercise, motive game, dance, movement and activities in the nature.
B12	Application of the technologies of the information and communication (TIC) to the area of the Sciences of the Physical Activity and of the Sport.
B13	Habits of excellence and quality in the professional exercise.
B25	Skill of leadership, capacity of interpersonal relation and teamwork.
B26	Adjustment to new situations, the resolution of problems and the autonomous learning.

## Learning outcomes

Expected results from this subject	Training and Learning Results
Differentiate between the reality and the objects of study. Comprise the function of the *epistemología.	B1
Distinguish the different types of object of study that can be tackled by the *CCAFD.	B1
Comprise the object of study of the *motricidad human from different formal perspectives and know identify his different notes: psychic, *somáticas, natural, cultural, *centrípetas and centrifugal.	B9
Understand the existence of paradigms or different approaches in the interpretation of the world and how affect to the scientific knowledge.	B1 B2 B26
Identify the different paradigmatic currents valid in the field discipline of the Sciences of the Physical Activity and the Sport.	B1
*Reflexionar On different perspectives of social and practical understanding on the body and the *motricidad human, known and unknown, hegemonic and *marginales, possible and impossible.	
Comprise the relation between the language, the knowledge and the paradigmatic philosophical/conceptions on the *corporeidad human.	B1 B9
Know, identify, distinguish and nominate the different demonstrations of the *motricidad human and/or expressions *motrices.	B1 B9

Identify, select and *consensuar in group to election of an object of study linked to the *CCAFD.	B1 B25
Elaborate, present and explain in team a visual presentation on the object of study.	B12 B25 B26
Know employ the tools of Google *Drive for the preparation of collective presentations, questionnaires and page web. Employ the resources of the Web 2.0. By means of I handle it of the tool Google *Drive and Google *Sites.	B12
Apply the paradigm *sistémico to the knowledge of the phenomena linked with the physical activity-sportive and/or *motricidad human.	B1 B26
Identify the basic structure of a memory of investigation.	B2
Comprise and apply with property to scientific language in the academic and professional field.	B2
Elaborate academic works of structured and rigorous form. Know *referenciar the documentation.	B2 B13 B26
Look for information of quality on a question that interest us know.	B1 B12 B26
Understand a scientific document and know extract of the same the information that interests us.	B2
Know what is a profession and his relation with the context partner-economic.	B1
Differentiate the profession of the science. Distinguish the professional and scientific dimensions-humanistic of the university degree.	B13
Know the professional regulation of the field of the physical activity-sportive.	B13
Know the Official School of Graduates in Physical Education and in Sciences of the Physical Activity and of the Sport.	
Comprise what is the ethical and the need to incorporate the in the professional and academic practice-scientific.	B13
Read and *reflexionar on the ethical and deontological codes existent in the field of the *CCAFD. Incorporate the ethical reflection in the academic practice. *Concienciarse Of the importance of the training continues and of the social commitment with the very common.	
Be *receptivo/the and *reflexionar without prejudices on the questions and dilemmas formulated in the classes.	B13 B26
Be flexible in front of new approaches on the Sciences of the Physical Activity and the Sport.	
Participate and *interactuar with the group class in the dynamic proposals.	B25

## Contents

Topic	
1. The science. Conceptual appearances.  Brief description of the contents (in function of the verifies of the degree): 1. General notions and epistemological vocabulary: concept of Science and main currents of the epistemology. Foundations of the knowledge of the reality. 2. epistemology And science. epistemology And sociology of the science.	1.1. The epistemology and the science. 1.2. The knowledge and the scientific knowledge. 1.3. Characteristics of the scientific knowledge. 1.4. The object of study. 1.5. The scientific investigation. 1.6. The classifications of the sciences. 1.7. The paradigms. The paradigm sistemic.
2. The academic work.  Brief description of the contents (in function of the verifies of the degree): 1. Foundations of the knowledge of the reality.	2.1. The preparation of an academic work. 2.2. Research of information. 2.3. The scientific reading. 2.4. Manuals of style. Application of the format *APA (*American *Psychological *Association).
3. The field of the Sciences of the physical Activity and the Sport.  Brief description of the contents (in function of the verifies of the degree): 3. Object of study, scientific consideration, epistemological paradigms and history of the Physical Education and of the Sciences of the Physical Activity and the sport. 4. Matrix discipline of the Sciences of the Physical Activity and of the Sport. Scientific theories and conceptual foundations on the motricity, the physical activity and the sport.	3.1. The configuration discipline of the Sciences of the Physical Activity and the Sport. 3.2. The object of study of the Sciences of the Physical Activity and the Sport. 3.3. Analysis sistemic of the human motricity.

4. Profession.	4.1. The profession. 4.2. The professional regulation. 4.3. The professional school of Graduates/the in Physical Education and Sciences of the Physical Activity and of the Sport.
Brief description of the contents (in function of the verifies of the degree): 5. Deontology and profession. Ontology of the Sciences of the Physical Activity and of the Sport.	
5. Professional deontology.	5.1. Ethical and profession. 5.2. Codes deontology. 5.3. The purposes of the physical education and of the professional practice linked to the motricity expressions. 5.4. Moral dilemmas.
Brief description of the contents (in function of the verifies of the degree): 5. Deontology and profession. Ontology of the Sciences of the Physical Activity and of the Sport.	

## Planning

	Class hours	Hours outside the classroom	Total hours
Introductory activities	4	0	4
Master Session	23	23	46
Case studies / analysis of situations	10	10	20
Laboratory practises	7	0	7
Tutored works	13	1	14
Autonomous practices through ICT	0	5	5
Proceedings	7	7	14
Long answer tests and development	2	18	20
Jobs and projects	0	20	20

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

## Methodologies

	Description
Introductory activities	- Explanation of the structure and purposes of the matter. - Organisation and explanation of the works to realise. - Questionnaire of initial evaluation and final.
Master Session	- Oral exhibition with audiovisual support of the conceptual contents
Case studies / analysis of situations	- Analysis and understanding reading of academic and scientific documentation. - Compilation and analysis of the common knowledge in lathe the physical activity and the sport through different supports. - Analysis *sistémicos of the professional field. - Analysis *sistémicos of the academic configuration of the degree.
Laboratory practises	1. Delimitation of an object of study. 2. Game of the "hunting of the object of study". 3. Analysis *sistémico of an object of study *corporeizado. 4. Research of information. Access to the databases. 5. Analysis of documentary sources for his reference. 6. Experimentation of some interventions through the movement/physical activity and analysis of his epistemological conception. 7. Experimentation of some interventions through the *motricidad/expressions *motrices and analysis of his epistemological conception. 8. Analysis of expressive phenomena of the *motricidad according to the theory *praxiológica.
Tutored works	Preparation of an academic work. Delimitation of a subject, *contextualización, research of resources employing databases, and editorial of the work. Application of the manual of style *APA.
Autonomous practices through ICT	Exhibition and edition in virtual outline of the work *tutelado.
Proceedings	- Discussion programmed on relative situations the scientific delimitation and discipline of the Sciences of the Physical Activity and of the Sport. - Discussion programmed on terminological situations and epistemological identity. - Critical of news linked with problematic epistemological of the Sciences of the Physical Activity and of the Sport

## Personalized attention

Methodologies	Description
Tutored works	Supervision and discussion in *tutorías *grupales and individual on the work to develop by the *alumnado. Discussion and critical of readings programmed
Autonomous practices through ICT	Supervision and discussion in *tutorías *grupales and individual on the work to develop by the *alumnado. Discussion and critical of readings programmed

<b>Assessment</b>			
	Description	Qualification	Training and Learning Results
Laboratory practises	Assistance and active participation in the practices of laboratory developed in the hours of the groups **B	15	B1 B2 B9 B12 B25 B26
Tutored works	Assistance to the classes C for the supervision and follow-up of the work *tutelado.	25	B2 B12 B25 B26
Long answer tests and development	Questions of development on the contained keys of the matter. Understanding and critical perspective.	35	B9 B26
Jobs and projects	Delivery of the work *tutelado fulfilling the criteria of evaluation established in the conditions of realisation.	25	B1 B2 B12 B13 B25 B26

### **Other comments on the Evaluation**

To surpass the \*\*asignatura is indispensable to reach a &nbsp;\*minimum qualification of 5 points. In &quot;Works \*tutelados&quot; it is necessary to reach a 1,5 point to surpass to the matter. In the &quot;Proof of long answer, of development&quot; it is necessary to reach 2 points to surpass to the matter. In the corresponding announcements to a same academic course, conserve the qualifications obtained by the \*alumnado. It will be necessary to repeat the necessary methodologies to achieve the three previously mentioned criteria.

### **Sources of information**

Agencia Nacional de Evaluación de la Calidad y Acreditación. (2004). *Libro blanco. Título de grado en ciencias de la actividad física y el deporte*. Recuperado de [http://www.aneca.es/media/150296/libroblanco\\_deporte\\_def.pdf](http://www.aneca.es/media/150296/libroblanco_deporte_def.pdf)

Arboleda Gómez, R. (2008). Las expresiones motrices, una representación. Hacia la configuración del campo académico. *Revista digital de educación física y deportes*, 119. Disponible en <http://www.efdeportes.com/efd119/las-expresiones-motrices.htm>

Barbero González, J. I. (2005). La escolarización del cuerpo: reflexiones en torno a la levedad de los valores del capital cuerpo en educación física. *Revista iberoamericana de educación*, 39, 25-51.

Cagigal, J. M. (1996). *José María Cagigal. Obras selectas. Volumen II. Deporte, pulso de nuestro tiempo. El deporte en la sociedad actual. Cultura intelectual y cultura física*. Cádiz: Comité Olímpico Español; Ente de Promoción Deportiva "José M<sup>a</sup> Cagigal"; Asociación Española de Deporte para Todos.

Devís Devís, J. Martínez Moya, P y Villamon Herrera, J. (2002). La profesionalización de la Educación Física: caracterización y evolución del conocimiento científico. En S. García (Coord.) Congreso Internacional de Historia de la Educación Física. (pp. 149-156). Madrid: Universidad de Salamanca y Gymnos.

Hernández Álvarez, J. L. (2004). La propuesta de transformación del título de licenciado en ciencias de la actividad física y del deporte en el marco del Espacio Europeo de Educación Superior: Análisis del contexto y del contenido. *Revista Española de Educación Física y Deportes*, (1), 39-69.

Martín Acero, R., González Valeiro, M. (eds.) (1998). *Educación física e deporte no século XXI. VI Congreso Galego de Educación Física*.

### **Recommendations**

#### **Subjects that continue the syllabus**

Statistics: Research methodology and statistics in physical activity and sport/P02G050V01302

### **Other comments**

Assistance of continuous form the class.  
Reading of the bibliography recommended.  
Attitude and predisposition to the critical and analytical thought.

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