



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	Figueira Rodriguez, Alberto Pazos Couto, Jose Maria Rey Cao, Ana Isabel Romo Pérez, Vicente			
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General description	The subject shows the basic notions that university students must to know about construction of the scientific knowledge and the professional ethics. It delimits differentiates science and profession in the field competencial of the qualifications of the Degree in Sciences of the Physical Activity and the Sport, and in the knowledge of the object of studio of the same: motricity, corporality and corporal practices.			

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.
B11	Knowledge and comprehension of the ethical beginning necessary for the correct professional exercise.
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 epistemology.	B1
Distinguish different types of object of study that can be addressed by CCAFD.	B1
Understand the object of study human motor functions from different perspectives formal and know how to identify their different notes: psychological, somatic, natural, cultural, centripetal 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. Think different perspectives of social and practical understanding on the body and the human motricity, known and unknown, hegemonic and marginals, possible and impossible.	B1
Comprise the relation between the language, the knowledge and the paradigmatic philosophical/conceptions on the corporality human.	B1 B9
Know, identify, distinguish and nominate the different demonstrations of the human motricity and/or corporal practices.	B1 B9
Identify, select and reach consensus 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
Apply the systemic paradigm to the knowledge of the phenomena linked with the physical activity-sportive and/or human motricity	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 reference 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.	B11
Know the Official School of Graduates in Physical Education and in Sciences of the Physical Activity and of the Sport.	B13
Comprise what is the ethical and the need to incorporate the in the professional and academic practice-scientific.	B11 B13
Read and reflect on the ethical and deontological codes existent in the field of the *CCAFD. Incorporate the ethical reflection in the academic practice. Become aware of the importance of the training continues and of the social commitment with the very common.	
Be receptive/the and reflexionar without prejudices on the questions and dilemmas formulated in the classes.	B11 B13
Be flexible in front of new approaches on the Sciences of the Physical Activity and the Sport.	B26
Take part and interact with the group kind in the dynamic proposals.	B25

Contents

Topic	
1. The science. Conceptual appearances. Contents Degree Verifica: 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 systemic paradigm. 1.8. Feminist epistemology and gender.
2. Epistemology and science. Epistemology and sociology of science.	2.1. Characteristics of scientific knowledge. 2.2. The object of study. 2.3. Scientific research. 2.4. The ratings sciences. 2.5. The paradigms. The systemic paradigm. 2.6. Feminist epistemology and gender theory.
3. Object of study, consideration scientific, epistemological paradigms and history of Physical Education and Sciences of Physical Activity and Sport.	3.1. The object of study of the Physical Activity and the Sport.of Sciences
4. Matrix disciplinary Sciences Physical Activity and Sport. Scientific theories and fundamentals on motor skills, physical activity and sport.	4.1. The configuration disciplinary Sciences of Physical Activity and Sport. 4.2. The semantic definition of the object: physical activity to the motor. 4.3. An analysis of systemic human motor functions.

5. Ethics and profession. Ontology of Sciences of Physical Activity and Sport.

5.1. ethics

5.1.1 Ethics and profession.

5.1.2. CODE OF ETHICS.

5.1.3. The aims of the physical education and professional practice linked to the expressions drive.

5.1.4. Moral dilemmas.

5.2. profession

5.2.1. The profession.

5.2.2. A professional regulation.

5.2.3. The Professional Association of Licensed / as in Physical Education and Science of Physical Activity and Sport.

Planning

	Class hours	Hours outside the classroom	Total hours
Master Session	20	20	40
Troubleshooting and / or exercises	14	0	14
Group tutoring	2	0	2
Tutored works	8	16	24
Case studies / analysis of situations	10	10	20
Proceedings	5	5	10
Long answer tests and development	2	16	18
Jobs and projects	0	20	20
Practical tests, real task execution and / or simulated.	1	1	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	- Oral exhibition with audiovisual support of the conceptual contents
Troubleshooting and / or exercises	Work led by Professor / a. Participatory group techniques.
Group tutoring	Resolution of doubt, query and tracking of works.
Tutored works	Preparation of a scholarly work. Delimitation of a subject, context, search for resources using databases, and writing the essay. Application of APA style manual.
Case studies / analysis of situations	- Analysis and comprehensive reading of academic and scientific documentation. - Compilation and analysis of common knowledge about physical activity and sport through different media. - Analysis of the systemic professional field. - Analysis of the systemic configuration of academic degree.
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 group and individual tutorials on the work to be performed by students. Discussion and critical reading scheduled.
Group tutoring	Resolution of doubts, consultation and supervision of works.

Assessment

	Description	Qualification	Training and Learning Results
Troubleshooting and / or exercises	Attendance and participation in the labs developed in times of groups B.	13	B1 B2 B26
Tutored works	Attending classes C for the supervision and monitoring of the labor ward.	7	B2 B12 B25 B26

Long answer tests and development	Questions of development on the contained keys of the matter. Understanding and critical perspective.	40	B9 B11 B26
Jobs and projects	Work delivery ward meeting the evaluation criteria set out in the conditions of realization.	35	B1 B2 B12 B13 B25 B26
Practical tests, real task execution and / or simulated.	Exhibition and oral defence of the tutorial work	5	B1 B2 B12 B13 B25 B26

Other comments on the Evaluation

To pass the course is essential to achieve a minimum score of 5 points.

The students "not attending" shall perform the methodologies of "Jobs and Projects" and "Proof Long answer development".

The grants awarded to the same academic year, conserve the qualifications obtained by students. You need to repeat the methodologies required to achieve a minimum of 5 points.

Sources of information

Agencia Nacional de Evaluación de la Calidad y Acreditación., **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,

Rey Cao, A., **Ciencia y motricidad. Epistemología de las ciencias de la actividad física y el deporte.**, Madrid: Dykinson.,

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

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>

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.