



IDENTIFYING DATA

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

Subject	Education.: Epistemology of physical activity science, sport and education physical			
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	Galician			
Department				
Coordinator	Rey Cao, Ana Isabel			
Lecturers	González Palomares, Alba Rey Cao, Ana Isabel			
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Web	http://http://webs.uvigo.es/educulturacorporal/			
General description	(*)A materia aporta as nocións básicas sobre ciencia e deontoloxía que debe posuir o alumnado universitario. Delimita a diferenza entre a ciencia e a profesión no ámbito competencial da titulación, e profundiza no coñecemento do obxecto de estudo da mesma.			

Competencies

Code	
A4	(*)Capacidade para identificar os riscos que se derivan para a saúde dos escolares debido á práctica de actividades físicas inadecuadas
A10	(*)Capacidade para identificar os riscos, que se derivan para a saúde dos deportistas, da práctica de actividades físicas inadecuadas no contexto do adestramento deportivo
A16	(*)Capacidade para aplicar os principios fisiolóxicos, biomecánicos, comportamentais e sociais ao campo da actividade física e a saúde
B1	(*)Conceptualización e identificación do obxecto de estudo das Ciencias da Actividade Física e do Deporte
B2	(*)Coñecemento e comprensión da literatura científica do ámbito da actividade física e o deporte
B3	(*)Coñecemento e comprensión dos factores fisiolóxicos e biomecánicos que condicionan a práctica da actividade física e o deporte
B4	(*)Coñecemento e comprensión dos factores comportamentais e sociais que condicionan a práctica da actividade física e o deporte
B9	(*)Coñecemento e comprensión dos fundamentos do exercicio físico, xogo motor, danza, expresión corporal e actividades na natureza
B12	(*)Aplicación das tecnoloxías da información e comunicación (TIC) ao ámbito das Ciencias da Actividade Física e do Deporte
B13	(*)Hábitos de excelencia e calidade no exercicio profesional
B24	(*)Actuación dentro dos principios éticos necesarios para o correcto exercicio profesional
B25	(*)Habilidade de liderado, capacidade de relación interpersonal e traballo en equipo
B26	(*)Adaptación a novas situacións, á resolución de problemas e á aprendizaxe autónoma

Learning aims

Expected results from this subject	Training and Learning Results
(*)1. Conceptualización e identificación do obxecto de estudo e campo profesional das Ciencias da Actividade Física e do Deporte.	B1
(*)2. Conocimiento y comprensión de la literatura científica del ámbito de la actividad física y el deporte.	B2

(*)3. Coñecemento e comprensión dos fundamentos das manifestacións expresivas da motricidade: exercicio físico, xogo motor, danza e deporte		B9
(*)4. Coñecemento e comprensión dos principios éticos necesarios para o correcto exercicio profesional.	A4 A10 A16	B24
(*)		B12
(*)		B13 B24 B25 B26
(*)		B25
(*)8. Adaptación a novas situacións, a resolución de problemas e o aprendizaxe autónomo.		B26
(*)9. Comprender sistémicamente o campo de estudo das ciencias da actividade física e deporte		B1 B3 B4
(*)10. Comunicarse cos colegas, coa comunidade académica no seu conxunto, e coa sociedade en xeral, con respecto ao ámbito de estudo da actividade física e deporte		B2 B25

Contents

Topic	
1. The science. Conceptual aspects.	1.1. The knowledge and the scientific knowledge. 1.2. Characteristics of the scientific knowledge. 1.3. The definition of the object of studio. 1.4. The ranking of the sciences. 1.5. The paradigms.
2. The field of the physical activity and the sportthe sciences	2.1. The disciplinary configuration. 2.2. The object of studio of the CCAFD. 2.3. The semantic definition of the object: of the physical activity to the motricity. 2.4. Analysis of the motricity.
3. The academic work.	3.1. The manufacture of one work academic. 3.2. Information 3.3. The scientific reading. 3.4. Manuals of style. Application of the format APA (American Psychological Association).
4. Profession.	4.1. The profession. 4.2. The professional regulation. 4.3. The professional school Graduates in Physical Education y Sciences of wool Actividad Physics y of him Deposited.
5. Professional deontology	5.1. Ethics and profession. 5.2. Deontology Codes 5.3. The aims of the physical education and of the professional practice 5.4. Moral dilemmas.

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	16	29
Autonomous practices through ICT	0	10	10
Proceedings	7	7	14
Long answer tests and development	2	18	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 aims of the subject. - Organisation and explanation of the works to realize. - Questionnaire of initial and final evaluation.
Master Session	- Oral exhibition with audiovisual support of the contained conceptual

Case studies / analysis of situations	<ul style="list-style-type: none"> - Analysis and comprehensive reading of academic and scientific documentation. - Recopilation and analysis of the common knowledge around physical activity and the sport through different bear. - Systematic analysis of the professional field. - Systematic analysis of the academic configuration of the degree.
Laboratory practises	<ol style="list-style-type: none"> 1. Delimitation of studio object. 2. Game of the "hunting of the studio object. 3. Systematic analysis of the object of studio. 4. Looking for information. Access to the databases. 5. Analysis of documentary sources stop his reference. 6. Experimentation of some interventions through the movement/physical activity and analysis of the epistemological aim. 7. Experimentation of some interventions through the motricity/driving expressions and analysis of the epistemological conception 8. Analysis of expressive phenomenon of mmotricity according to the praxiologycal theory.
Tutored works	Manufacture of one work academic. Delimitation of one fear, contextualization, 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 tutored work
Proceedings	<ul style="list-style-type: none"> - Discussion planned on relative situations the scientific and disciplinary delimitation of the Sciences of the Physical Activity and when Deposing you. - Discussion planned on situations *terminolóxicas and identity *epistemolóxica. - Critical of news joined to epistemological aims of the Sciences of the Physical Activity and when Deposing you

Personalized attention

Methodologies	Description
Tutored works	Supervision and discussion in *titorías *grupais and individual envelope the work to develop pole students. Discussion and critical of readings planned
Autonomous practices through ICT	Supervision and discussion in *titorías *grupais and individual envelope the work to develop pole students. Discussion and critical of readings planned

Assessment

	Description	Qualification
Introductory activities	Questionnaire on previous knowledges around research, academic or professional of the sciences of the physical activity and when deposing you in the current society.	05
Laboratory practises	Assistance and active participation in the practices of laboratory developed in the hours of the groups *B. Delivery of the activities proposed.	05
Tutored works	Delivery of the tutorized works fulfilling the criteria of evaluation established in the conditions of realization. Assistance to the kinds *C stop the supervision and tracking of the tutorized work.	40
Long answer tests and development	Developmental questions envelope the contents keys of the subject. Perspective comprehensive and critical.	50

Other comments on the Evaluation

To approve the signature is indispensable to achieve a minimum of 5 points.

In tutorized works is necessary to achieve a 1,5 point to approve the subject.

In the "Proof of long answer, developmental" is necessary to achieve 2 points to surpass to the subject.

In the next announcements it maintenance the qualifications obtained by students. 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 dela 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>

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.

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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 & statistics in physical activity and sports/P02G050V01302
