



Information about the subject

Degree: Bachelor of Sciences of Physical Activity and Sport

Faculty: Faculty of Physical Activity and Sport Sciences

Code: 282044 **Name:** Science, Reason and Faith

Credits: 6,00 **ECTS Year:** 3 **Semester:** 2

Module: 4) Optional Module.

Subject Matter: Anthropology. **Type:** Elective

Field of knowledge: Ciencias Sociales y Jurídicas

Department: -

Type of learning: Classroom-based learning

Languages in which it is taught:

Lecturer/-s:

OAC36	<u>David Vicente Guillem-Tatay Perez</u> (Responsible Lecturer)	david.guillem@ucv.es
OBC36	<u>David Vicente Guillem-Tatay Perez</u> (Responsible Lecturer)	david.guillem@ucv.es
OCC36	<u>David Vicente Guillem-Tatay Perez</u> (Responsible Lecturer)	david.guillem@ucv.es
ODC36	<u>David Vicente Guillem-Tatay Perez</u> (Responsible Lecturer)	david.guillem@ucv.es



Module organization

4) Optional Module.

Subject Matter	ECTS	Subject	ECTS	Year/semester
Professional Itinerary Electives.	27,00	Fitness and Physical Conditioning	6,00	This elective is not offered in the academic year 23/24
		Pedagogy in Educational Values in Sports and Physical Activity	6,00	This elective is not offered in the academic year 23/24
		Skills, Entrepreneurship and Employment	3,00	This elective is not offered in the academic year 23/24
		Sports Management of Human and Economic Resources	6,00	This elective is not offered in the academic year 23/24
		Theory and Practice of Training for High Performance in Sports	6,00	This elective is not offered in the academic year 23/24
Anthropology.	18,00	Anthropology	6,00	3/1
		Religion, Culture and Values	6,00	This elective is not offered in the academic year 23/24
		Science, Reason and Faith	6,00	3/2
Idiom.	9,00	Inglés Avanzado para Ciencias Actividad Física y Deporte	4,50	3/2



Idiom.		Inglés Intermedio para Ciencias Actividad Física y Deporte	4,50	3/2
Nutrition.	4,50	Nutrition	4,50	3/2
Sports Facilities.	4,50	Sports Facilities	4,50	This elective is not offered in the academic year 23/24
Methods and techniques of investigation.	4,50	Applied Research Methods and Techniques in Sport Sciences	4,50	This elective is not offered in the academic year 23/24
Sports in the Natural Environment.	4,50	Sports in Nature: Specific Techniques	4,50	This elective is not offered in the academic year 23/24
Inclusive Activities and Practices	4,50	Inclusive Activities and Practices in the Areas of Education and Leisure Time	4,50	3/2
Trends in sports practices	4,50	Trends in Sports Practices	4,50	This elective is not offered in the academic year 23/24
Direction and Management of Gyms and Sports Centers.	4,50	Gym and Sports Centre Management and Administration	4,50	This elective is not offered in the academic year 23/24
Individual sports.	22,50	Athletics	4,50	3/2
		Cycling	4,50	This elective is not offered in the academic year 23/24
		Gymnastics	4,50	This elective is not offered in the academic year 23/24



Individual sports.		Swimming	4,50	This elective is not offered in the academic year 23/24
		Triathlon	4,50	3/2
Collective Sports.	22,50	Basketball	4,50	3/2
		Football	4,50	3/2
		Handball	4,50	3/2
		Hockey	4,50	This elective is not offered in the academic year 23/24
		Volleyball	4,50	This elective is not offered in the academic year 23/24
Adversary Sports.	18,00	Fencing	4,50	3/2
		Judo	4,50	3/2
		Paddle	4,50	This elective is not offered in the academic year 23/24
		Tennis	4,50	3/2



Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

- R1 The student adequately values ??the person and the factors that constitute his nature: physical, mental, rational and spiritual.
- R2 Recognizes the social character of the person and the primacy of love in human relationships, valuing the foundations of solidarity action.
- R3 Understand the dynamics of freedom and its implications: moral responsibility.
- R4 Is capable of acquiring the basic notions of science and the processes of hominization and humanization.
- R5 Knows how to reflect and explain existential questions: wishes, limits and significance.
- R6 Identify the place of affections and emotions in the person.
- R7 Sharpens the sense of faith in order to establish a fruitful dialogue with current thinking and culture regarding the human condition and its fundamental problems.
- R8 Is able to delve into the reasons underlying his hope.
- R9 Knows how to be receptive to all those theories and thoughts that do not convince the student, being respectful to those who hold them or have held them.
- R10 Is able to explain the complexity of justice, the common good and the configuration of political society and the State.



Competencies

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

GENERAL	Weighting			
	1	2	3	4
CG5 Plan and organize any activity efficiently.			X	
CG7 Be able to carry out critical reasoning using the knowledge acquired.				X
CG9 Know and act within the ethical principles necessary for proper professional practice.				X
CG11 Develop skills for creativity, initiative and entrepreneurship.				X
CG13 Be able to apply theoretical knowledge in practice.				X
CG14 Use the internet properly as a means of communication and as a source of information.				X
CG15 Transmit the knowledge acquired both to people specialized in the matter and to people not specialized in The subject in question .				X
CG18 Be able to self-evaluate.				X
SPECIFIC	Weighting			
	1	2	3	4
CE13 Apply physiological, biomechanical, behavioral and social principles to the different fields of activity physics and sports.				X



Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	30,00%	Carrying out a project.
R1, R2, R3, R4, R5	60,00%	Written / oral and / or practical tests.
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	10,00%	Active participation.

Observations

Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

- M2 Group dynamics and activities.
- M3 Practical lesson.
- M4 Presentation of content by the teacher.
- M7 Small group discussion.
- M8 Resolution of problems and cases.



IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
THEORETICAL CLASS: Presentation of contents by the teacher. Competency analysis. Demonstration of capabilities, skills and knowledge in the classroom. M2, M4, M7	R1, R2, R4, R5	43,00	1,72
PRACTICAL CLASS / SEMINAR: Group dynamics and activities. Resolution of problems and cases. Practical laboratories. Data search, computer room, library, etc. Meaningful construction of knowledge through interaction and student activity. M2, M7, M8	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	16,00	0,64
TUTORING: Supervision of learning, evolution. Small group discussion. Resolution of problems and cases. Presentation of results before the teacher. Presentation of diagrams and indexes of the proposed works. M7	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	4,00	0,16
EVALUATION: Set of oral and / or written tests used in the evaluation of the student, including the oral presentation of the final degree project. M7, M8	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	2,00	0,08
TOTAL		65,00	2,60



LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
GROUP WORK: Problem solving. Preparation of exercises, memoirs, to expose or deliver in classes and / or in tutoring. M2, M8	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	40,00	1,60
SELF-EMPLOYED WORK: Study, individual preparation of exercises, works, memories, to expose or deliver in classes and / or in tutoring. Platform activities or other virtual spaces. M8	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	45,00	1,80
TOTAL		85,00	3,40



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
BLOCK I	SCIENCE AND RELIGION. SCIENTIFIC KNOWLEDGE AND RELIGIOUS KNOWLEDGE. RELATIONSHIPS BETWEEN SCIENCE AND RELIGION
BLOCK II	SCIENTIFIC MATERIALISM
BLOCK III:	HISTORY OF THE SCIENCE-FAITH RELATIONSHIP: · HOLY FATHERS AND MIDDLE AGES THE BIRTH OF MODERN SCIENCE · THE GALILEO CASE · COSMOLOGY AND CREATION. · THE ORIGIN OF THE UNIVERSE. · DARWIN AND THE THEORY OF EVOLUTION · THE ORIGIN OF LIFE AND THE HUMAN BEING · MODERN SCIENTISTS AND THE QUESTION ABOUT GOD
BLOCK IV	SCIENCE AND ETHICS
BLOCK V	SCIENCE, RELIGION AND THE ENVIRONMENT
BLOCK VI	CHRISTIANITY AND HISTORY OF RELIGIONS



Temporary organization of learning:

Block of content	Number of sessions	Hours
BLOCK I	7,00	14,00
BLOCK II	4,00	8,00
BLOCK III:	12,00	24,00
BLOCK IV	4,00	8,00
BLOCK V	3,00	6,00
BLOCK VI	2,50	5,00



References

BASIC BIBLIOGRAPHY

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Addendum to the Course Guide of the Subject

Due to the exceptional situation caused by the health crisis of the COVID-19 and taking into account the security measures related to the development of the educational activity in the Higher Education Institution teaching area, the following changes have been made in the guide of the subject to ensure that Students achieve their learning outcomes of the Subject.

Situation 1: Teaching without limited capacity (when the number of enrolled students is lower than the allowed capacity in classroom, according to the security measures taken).

In this case, no changes are made in the guide of the subject.

Situation 2: Teaching with limited capacity (when the number of enrolled students is higher than the allowed capacity in classroom, according to the security measures taken).

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject will be made through a simultaneous teaching method combining onsite teaching in the classroom and synchronous online teaching. Students will be able to attend classes onsite or to attend them online through the telematic tools provided by the university (videoconferences). In any case, students who attend classes onsite and who attend them by videoconference will rotate periodically.

In the particular case of this subject, these videoconferences will be made through:

☐

Microsoft Teams

☐

Kaltura



Situation 3: Confinement due to a new State of Alarm.

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject, as well as the group and personalized tutoring, will be done with the telematic tools provided by the University, through:

☐

Microsoft Teams

☐

Kaltura

Explanation about the practical sessions:



2. System for Assessing the Acquisition of the competences and Assessment System

ONSITE WORK

Regarding the Assessment Tools:

☒ The Assessment Tools will not be modified. If onsite assessment is not possible, it will be done online through the UCVnet Campus.

☐ The following changes will be made to adapt the subject's assessment to the online teaching.

Course guide		Adaptation	
Assessment tool	Allocated percentage	Description of the suggested changes	Platform to be used

The other Assessment Tools will not be modified with regards to what is indicated in the Course Guide.

Comments to the Assessment System: