



Information about the subject

Degree: Bachelor of Sciences of Physical Activity and Sport

Faculty: Faculty of Physical Activity and Sport Sciences

Code: 280211 **Name:** Science, Reason and Faith

Credits: 6,00 **ECTS Year:** 2 **Semester:** 1

Module: 5) Anthropology and Professional Ethics module

Subject Matter: Science, reasoning and faith **Type:** Compulsory

Field of knowledge: Basic Sciences

Department: Basic Sciences and Cross-disciplinary Subjects

Type of learning: Classroom-based learning

Languages in which it is taught:

Lecturer/-s:



Module organization

5) Anthropology and Professional Ethics module

Subject Matter	ECTS	Subject	ECTS	Year/semester
Anthropology	6,00	Anthropology	6,00	1/1
Science, reasoning and faith	6,00	Science, Reason and Faith	6,00	2/1
Social Morals and Deontology	6,00	Social Moral. Deontology	6,00	3/1



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 the human nature.
- R2 The student recognizes the social dimension of the person and the primacy of love in the human relationships valuing the fundamentals of the solidarity.
- R3 The student understands the dynamics of freedom and its implications: the moral responsibility.
- R4 The student is able to acquire the basic notions of Science and the process of hominization and humanization.
- R5 The student knows how to reflect and give reason of the trascendental questions: desires, limits and transcendence.
- R6 The student identify the place of the person's affections and emotions.
- R7 The studen sharpen the sense of faith to stablish a dialogue with current thinking and actual culture.
- R8 The student i sable to Delve into the reasons behind his hope.
- R9 The student knows how to be receptive and respectful.
- R10 The student is able to explain the complexity of justice, the common good and the configuration of society and Stae.



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 capable of critical reasoning using the knowledge gained				X
CG9	Knowing and complying with the professional ethics necessary to work				X
CG11	Develop skills for creativity, initiative and entrepreneurship				X
CG13	Being able to apply theoretical knowledge in practice				X
CG14	Use Internet well as communication and as a source of information				X
CG15	Conveying the acquired knowledge both to specialists in the subject and to people who are not experts on it				X
CG18	Being able to assess themselves				X
SPECIFIC		Weighting			
		1	2	3	4
CE13	Applying physiological, biomechanical, behavioural and social principles to different fields of physical activity 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	60,00%	Written/oral and/or practical tests.
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	10,00%	Participation and self-assessment.
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	30,00%	Completion of a project.

Observations

Requisites to pass the subject:

- In order to pass the subject the student must pass both, the theoretical and practical content.

First enrolment:

It is necessary to pass the written exam with a mark of 5 or above (out of 10) and the average mark of all the parts be equal or above 5. In the event of failing to pass the written exam with a 5, but getting a total of 5 or above, the final mark granted will be a 4.5.

Learning activities

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

- M1 Exhibition of contents by the teacher.
- M2 Dynamics and group activities.
- M3 Resolution of problems and cases.
- M5 Discussion in small groups.



IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
PRACTICAL /SEMINAR CLASS: Dynamics and group activities. Resolution of problems and cases. Laboratory practices. Data search in a computer room, library... Meaningful construction of knowledge through the interaction and activity of the student M2, M3, M5	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	16,00	0,64
TUTORY: Learning supervision, evolution. Discussion in small groups. Resolution of problems and cases. Presentation of results before the teacher. Presentation of schemes and indexes of the proposed works. M5	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	5,00	0,20
EVALUATION: Set of oral and / or written tests used in the evaluation of the student, including the oral presentation of the final project. M2, M3	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	2,00	0,08
THEORETICAL CLASS: Presentation of content by the teacher. Competency analysis. Demonstration of skills, abilities and knowledge in the classroom. M1, M2, M5	R1, R2, R4, R5	37,00	1,48
TOTAL		60,00	2,40



LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
GROUP WORK: Problem solving. Preparation of exercises, works, memories, to exhibit or deliver in classes and / or in tutoring. M2, M3	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	45,00	1,80
AUTONOMOUS WORK: Study, Individual preparation of exercises, works, memories, to exhibit or deliver in classes and / or in tutoring. Platform activities or other virtual spaces. M3	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	45,00	1,80
TOTAL		90,00	3,60



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 SCIENCE RELIGION
BLOCK II	SCIENTIFIC MATERIALISM
BLOCK III	HISTORY OF SCIENCE-FAITH RELATIONSHIP-HOLY FATHERS AND MIDDLE AGE-MODERN SCIENCE ORIGIN-GALILEO CASECOSMOLOGY AND CREATION-DARWIN AND EVOLUTION THEORY-ORIGIN OF LIFE-MODERN SCIENTISTS AND THE QUESTION "GOD"
BLOCK IV	SCIENCE AND ETHICS
BLOCK V	SCIENCE, RELIGION Y 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	3,00	6,00
BLOCK III	12,00	24,00
BLOCK IV	3,00	6,00
BLOCK V	3,00	6,00
BLOCK VI	2,00	4,00



References

BASIC BIBLIOGRAPHY:

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