



Information about the subject

Degree: Bachelor of Science Degree in Speech and Language Therapy

Faculty: Faculty of Psychology

Code: 1170406 **Name:** Science, Reason and Faith

Credits: 6,00 **ECTS Year:** 4 **Semester:** 2

Module: Ethics, Social Doctrine of the Church, Deontology and Anthropology

Subject Matter: Science, Reason and Faith **Type:** Compulsory

Field of knowledge:

Department: Teaching and Education Sciences

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

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Module organization

Ethics, Social Doctrine of the Church, Deontology and Anthropology

Subject Matter	ECTS	Subject	ECTS	Year/semester
Science, Reason and Faith	6,00	Science, Reason and Faith	6,00	4/2
Anthopology	6,00	Anthropology	6,00	2/2
Moral Social-Deontology	6,00	Social Morality. Deontological Ethics	6,00	4/2



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 To adequately evaluate the person and the factors that constitute their nature : physical, psychic, rational and spiritual.
- R2 To recognize the social character of the person and the primacy of love in human relationships, valuing the foundations of solidarity action.
- R3 To understand the dynamics of freedom and its implications: moral responsibility.
- R4 To acquire the basic notions of science and the processes of hominization and humanization.
- R5 To acquire the basic notions of science and the processes of hominization and humanization.
- R6 To identify the place of affections and emotions in the person.
- R7 To sharpen the sense of faith in order to be able to establish a fruitful dialogue with current thought and culture regarding the human condition and its fundamental problems.
- R8 To be able to go deeper into the reasons that underlie their hope.
- R9 To know how to be receptive to all those theories and thoughts that do not convince the student, by being respectful of those who hold them or have held them.
- R10 To be 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
CG1	Analysis and synthesis				X
CG2	Organize a work plan being able to carry it out within a specified period			X	
CG3	Find, evaluate, organize and manage information systems				X
CG4	Speaking and writing fluently, appropriately and with the necessary consistency to meet the academic standards of correctness in the language of instruction				X
CG5	Make decisions and being responsible for them			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	50%	Written exam
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	40%	Practical work assignments assessment
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	10%	Attendance and participation of in-person formative activities

Observations

Evaluation criteria: In order to pass this subject, it will be essential to obtain a grade equal to or higher than 5 (50%) in all items.

Award Criteria for Distinction of Honor: this will be awarded to students who have obtained a grade equal to or higher than 9'0. The number of distinctions awarded may not exceed 5% of students enrolled in a subject in the corresponding academic year unless enrolment is less than 20, in which case only one distinction may be awarded (Royal Decree 1125/2003).

Learning activities

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

M1	On-Campus Class
M2	Practical Class
M3	Seminar
M4	Laboratory
M5	Individual Work



- M6 Group Work
- M7 Work Exhibition
- M8 Clinical Case Analysis
- M9 Prácticas en clínicas y centros



IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
ON-CAMPUS CLASS. Teacher presentation of contents, analysis of competences, explanation and in-class display of skills, abilities and knowledge M1, M2, M3, M5, M6, M7	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	24,00	0,96
PRACTICAL CLASSES. Group work sessions supervised by the professor. Case studies, diagnostic tests, problems, field work, computer room, visits, data search, libraries, on-line, Internet, etc. Meaningful construction of knowledge through interaction and student activity M1, M2, M3, M5, M6, M7	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	12,00	0,48
SEMINAR. Supervised monographic sessions with shared participation M1, M2, M3, M5, M6, M7	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	6,00	0,24
GROUP WORK EXHIBITION. Application of multidisciplinary knowledge M1, M2, M3, M5, M6, M7	R7, R9	6,00	0,24
OFFICE ASSISTANCE. Personalized and small group attention. Period of instruction and/or orientation carried out by a tutor to review and discuss materials and topics presented in classes, seminars, papers, etc. M1, M2, M3, M5, M6, M7	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	9,00	0,36
ASSESSMENT. Set of oral and/or written tests used in initial, formative or additive assessment of the student M1, M2, M3, M5, M6, M7	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	3,00	0,12
TOTAL		60,00	2,40



LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
GROUP WORK. Group preparation of readings, essays, problem solving, seminars, papers, reports, etc. to be presented or submitted in theoretical lectures, practical and/or small-group tutoring sessions. Work done on the university e-learning platform M1, M2, M3, M5, M6, M7	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	36,00	1,44
INDEPENDENT WORK. Student study: Individual preparation of readings, essays, problem solving, seminars, papers, reports, etc. to be presented or submitted in theoretical lectures, practical and/or small-group tutoring sessions. Work done on the university e-learning platform M1, M2, M3, M5, M6, M7	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	54,00	2,16
TOTAL		90,00	3,60



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
Part 1	SCIENCE AND RELIGION. SCIENTIFIC KNOWLEDGE AND RELIGIOUS KNOWLEDGE. RELATIONSHIPS SCIENCE RELIGION
Part 2	Scientific materialism
Part 3	Science and faith
Part 4	<ul style="list-style-type: none">· HISTORY OF SCIENCE· FAITH RELATIONSHIP· HOLY FATHERS AND MIDDLE AGE· MODERN SCIENCE ORIGIN· GALILEO CASE COSMOLOGY AND CREATION· DARWIN AND EVOLUTION THEORY· ORIGIN OF LIFE· MODERN SCIENTISTS AND THE QUESTION "GOD"
SCIENCE AND ETHICS	SCIENCE AND ETHICS
Part 5	Science and ethics
Part 6	Science, religion and environment
Part 7	Christianity and history of religions



Temporary organization of learning:

Block of content	Number of sessions	Hours
Part 1	6,00	12,00
Part 2	2,00	4,00
Part 3	12,00	24,00
Part 4	3,00	6,00
SCIENCE AND ETHICS	3,00	6,00
Part 5	4,00	8,00
Part 6		0,00
Part 7		0,00



References

- Documentos Concilio Vaticano II. (1965). Constitución pastoral Gaudium et spes.
- S. Juan Pablo II. (1995). Carta encíclica Evangelium vitae.
- S. Juan Pablo II. (1998). Carta encíclica Fides et ratio.
- SS. Francisco. (2013). Carta encíclica Lumen fidei.
- SS. Francisco. (2015). Carta encíclica Laudato si.
- Artigas, M. (1983). Ciencia, razón y fe. Iniciación filosófica. Editorial EUNSA: Pamplona (Navarra).
- Artigas, M. (2004). Las fronteras del evolucionismo. Editorial EUNSA: Pamplona (Navarra).
- Escudero, E. (2002). Creer es razonable: fenomenología y filosofía de la religión. Ediciones Siquem: Valencia.
- Ratzinger, J. (2011). Fe y ciencia. Un diálogo necesario. Editorial Sal Terrae: Maliaño (Cantabria).
- Udías, A. (2010). Ciencia y religión. Dos visiones del mundo. Editorial Sal Terrae: Maliaño (Cantabria).