



Information about the subject

Degree: Bachelor of Science Degree in Occupational Therapy

Faculty: Faculty of Psychology

Code: 1121005 **Name:** Science, Reason and Faith

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

Module: BASIC TRAINING MODULE

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

Field of knowledge: Arts and Humanities

Department: Occupational Sciences

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

1121

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Module organization

BASIC TRAINING MODULE

Subject Matter	ECTS	Subject	ECTS	Year/semester
Human Anatomy	6,00	Structure and function of the human body I	6,00	1/1
Physiology	12,00	Kinesiology	6,00	1/2
		Structure and function of the human body II	6,00	1/2
Psychology	24,00	Basic Psychological Processes	6,00	1/2
		Developmental Psychology I	6,00	2/1
		Developmental Psychology II	6,00	2/2
		Psychology of the Personality	6,00	1/1
Anthropology	6,00	Anthropology	6,00	1/1
Social Moral-Deontology	6,00	Social Morality - Deontology	6,00	2/1
Science, Reason and Faith	6,00	Science, Reason and Faith	6,00	1/2



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 value the person and the factors that constitute his/her nature: physical, psychic, rational and spiritual.
- R2 To recognize the social character of the person and the primacy of love in human relations, valuing the foundations of action in solidarity.
- 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 reflect and give reason to existential questions: desires, limits and transcendence.
- R6 To identify the place of affects and emotions in the person.
- R7 To sharpen the sense of faith in order to be able to establish a fruitful dialogue with today's thinking and culture regarding the human condition and its fundamental problems.
- R8 To be able to delve into the reasons for their hope.
- R9 To know how to be receptive to all those theories and thoughts that do not convince the student, by being respectful to those who hold 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	To recognise the key elements of the profession, including ethical principles, legal responsibilities, the focus on the individual and population respecting their autonomy, and the oath of confidentiality.				X
CG4	To recognise one's own limitations and the need to maintain and keep up to date one's professional competence, focusing specially on the importance of autonomous learning of knowledge and techniques and the desire for quality.				X
CG5	To know, value critically and use the sources of information in order to obtain, organise, interpret and communicate the scientific, sanitary, socio-sanitary and information, preserving the confidentiality of the data.				X
CG6	To understand the conceptual foundations of the occupational nature of the human being and the carrying out of his occupations throughout the cycle of life.			X	
CG7	To understand and recognise the interrelationship between the concepts of wellbeing, health, significant occupation, dignity and participation.				X
CG8	To understand and recognise the importance of contextual factors as determiners of occupational dysfunction and promote the right of individual/populations to satisfy their occupational needs.			X	
CG17	To recognise the influence of individual, religious, and cultural differences, as well as the customs about occupation and participation				X
CG18	To acquire and develop skills and practical experience in a socio-sanitary and community context			X	
CG22	To establish an assertive interpersonal communication with all the interlocutors that is relevant during the Occupational Therapy process.			X	



CG24 To transmit written and/or oral information to a specialised audience as well as a non-specialised one.

X

SPECIFIC	Weighting			
	1	2	3	4
CE26 To know and understand the physio-pathological process in every moment of the life cycle, from infancy to old age, identifying the problems and preventive and clinical aspects of the person, in health as well as in illness.			X	
CE28 To know and understand pedagogy, psychology and psychopathology applicable to the human being in every moment of the life cycle so as to evaluate, synthesise and apply Occupational Therapy treatments				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	50,00%	Written tests: Summative and final theoretical-practical test (open questions, objective test questions, truncated test, etc.) Preparation of field work memoranda, practical case solutions, single cases.
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	30,00%	Presentation of group and individual works.
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	20,00%	Individual monitoring of attendance at face-to-face sessions and active participation in theoretical and practical classes, seminars and tutorials.

Observations

The evaluation is continuous and is based on the collection/delivery of evidence of attendance/participation, practical activities and individual and/or group work throughout the semester. All submissions of individual and group work will be made through the UCV VIRTUAL CAMPUS within the deadlines and in the forms specified by the professor of the subject. Late submissions will not be accepted under any circumstances. The assignments that have not yet been submitted will be submitted and evaluated on the official date of the second examination.

In addition, a final theoretical-practical test will be held during the official examination period. The official examination dates are set by the Dean's Team of the Faculty according to the periods established in the academic calendar. For changes to examination dates, please refer to the reasons and procedure in Article 12 of the Examination Regulations.

<https://www.ucv.es/Portals/0/documentos/normativa/20170526144309926.pdf>

Criteria for Award of Distinction: Evidence of excellence in all competencies and learning outcomes.

Note: In order to pass the course, the student must pass the different assessment systems (attendance and active participation, practical/work and examination) separately. Failure to comply with the rules and deadlines set for the completion of academic activities will invalidate the grade.



In accordance with the regulations governing the assessment and grading of subjects in force at UCV, the distinction of "Matrícula de Honor" (Honours with Distinction) may be awarded to students who have achieved a grade of 9.0 or higher. The number of "Matrículas de Honor" (Honours with Distinction) may not exceed five percent of the students enrolled in the group for the corresponding academic year, unless the number of enrolled students is fewer than 20, in which case a single "Matrícula de Honor" (Honours with Distinction) may be awarded.

Exceptionally, these distinctions may be assigned globally across different groups of the same subject. Nevertheless, the total number of distinctions awarded will be the same as if they were assigned by group, but they may be distributed among all students based on a common criterion, regardless of the group to which they belong. The criteria for awarding "Matrícula de Honor" (Honours with Distinction) will be determined according to the guidelines stipulated by the professor responsible for the course, as detailed in the "Observations" section of the evaluation system in the course guide.

Learning activities

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

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|----|------------------------------|
| M1 | ON-CAMPUS CLASS |
| M2 | PRACTICAL CLASSES |
| M3 | SEMINAR |
| M4 | GROUP PRESENTATION OF PAPERS |
| M5 | OFFICE ASSISTANCE |
| M6 | ASSESSMENT |
| M7 | GROUP WORK |
| M8 | INDEPENDENT WORK |



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	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	29,00	1,16
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. M2	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	10,00	0,40
SEMINAR: Supervised monographic sessions with shared participation M3	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	7,50	0,30
GROUP PRESENTATION OF PAPERS: Application of multidisciplinary knowledge M4	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	7,50	0,30
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, eadings, papers, etc. M5	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	3,00	0,12
ASSESSMENT: Set of oral and/or written tests used in initial, formative or additive assessment of the student M6	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
<p>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 (www.plataforma.ucv.es)</p> <p>M7</p>	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	40,00	1,60
<p>INDEPENDENT WORK: Student study: Group 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 (www.plataforma.ucv.es)</p> <p>M8</p>	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	50,00	2,00
TOTAL		90,00	3,60



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
SCIENCE AND RELIGION. SCIENTIFIC KNOWLEDGE AND RELIGIOUS KNOWLEDGE. RELATIONSHIPS BETWEEN SCIENCE AND RELIGION.	.
SCIENTIFIC MATERIALISM	.
HISTORY OF THE SCIENCE-FAITH RELATIONSHIP	<ul style="list-style-type: none">-ANCIENT AND MIDDLE AGES-THE BIRTH OF MODERN SCIENCE-THE CASE OF GALILEO-COSMOLOGY AND CREATION.-DARWIN AND THE THEORY OF EVOLUTION-THE ORIGIN OF LIFE AND OF THE HUMAN BEING-MODERN SCIENTISTS AND THE QUESTION ABOUT GOD
SCIENCE AND ETHICS	.
SCIENCE, RELIGION AND THE ENVIRONMENT	.
CHRISTIANITY AND THE HISTORY OF RELIGIONS	.



Temporary organization of learning:

Block of content	Number of sessions	Hours
SCIENCE AND RELIGION. SCIENTIFIC KNOWLEDGE AND RELIGIOUS KNOWLEDGE. RELATIONSHIPS BETWEEN SCIENCE AND RELIGION.	6,00	12,00
SCIENTIFIC MATERIALISM	2,00	4,00
HISTORY OF THE SCIENCE-FAITH RELATIONSHIP	12,00	24,00
SCIENCE AND ETHICS	3,00	6,00
SCIENCE, RELIGION AND THE ENVIRONMENT	3,00	6,00
CHRISTIANITY AND THE HISTORY OF RELIGIONS	4,00	8,00

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. EUNSA: Pamplona (Navarra).
- Artigas, M: (2004). Las fronteras del evolucionismo. 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. Sal Terrae: Maliaño (Cantabria).
- Udías, A. (2010). Ciencia y religión. Dos visiones del mundo. Sal Terrae: Maliaño (Cantabria).