

Teaching guide

IDENTIFICATION DETAILS

Degree:	Psychology		
Field of Knowledge:	Arts and Humanities		
Faculty/School:	Education and Psychology		
Course:	BASICS OF SCIENTIFIC THOUGHT		
Type:	Compulsory	ECTS credits:	6
Year:	1	Code:	7715
Teaching period:	First semester		
Area:	Psychology: History, Science and Profession		
Module:	Specific training		
Teaching type:	Classroom-based		
Language:	Spanish		
Total number of student study hours:	150		

SUBJECT DESCRIPTION

Enmarcada en el contexto de las asignaturas de Formación Humanística que cursan todos los alumnos de nuestra Universidad, Bases del Pensamiento científico pretende proponer al alumno de Psicología que lleve a cabo una reflexión profunda sobre el tipo de pensamiento que necesita la ciencia en general y su ciencia particular, en el seno de su realidad como universitario, científico y psicólogo.

La asignatura se desarrolla a lo largo de cuatro grandes temas :

- El fundamento antropológico del pensamiento humano y la especificidad del pensamiento científico.
- La Universidad: que tiene como objetivo ubicar al alumno en la tarea que comienza como universitario,

descubriendo qué es la Universidad y cuál es su papel en la misma.

- Las claves de un pensamiento científico : ¿Qué es lo real?, Estructura de la realidad, Modos de acceso a lo real. Tipos de ciencia.

- El tema de la Verdad : Se trata, en este tema, de hacer una seria reflexión acerca de la Verdad, los tipos de Verdad y la posibilidad de conocerla por parte del ser humano.

SKILLS

Basic Skills

Students must have demonstrated knowledge and understanding in an area of study that is founded on general secondary education. Moreover, the area of study is typically at a level that includes certain aspects implying knowledge at the forefront of its field of study, albeit supported by advanced textbooks

Students must be able to apply their knowledge to their work or vocation in a professional manner and possess skills that can typically be demonstrated by coming up with and sustaining arguments and solving problems within their field of study

Students must have the ability to gather and interpret relevant data (usually within their field of study) in order to make judgments that include reflections on pertinent social, scientific or ethical issues

Students must be able to convey information, ideas, problems and solutions to both an expert and non-expert audience

Students must have developed the learning skills needed to undertake further study with a high degree of independence

General Skills

To be aware of the basics of scientific thinking: epistemology.

Cross Skills

An ability to search for and select information critically and effectively.

To nurture an attitude of intellectual curiosity and a quest for the truth in all areas of life.

To be able to approach a subject by means of rigorous, profound and comprehensive thought.

To correctly engage with university work tools: text commentary, analysis, summary and the preparation of a research project.

To forge attitudes of respect, tolerance and dialogue with regard to other cultures and religions in the search for

the truth.

Specific skills

To be familiar with the fundamental concepts that define science in general.

To define the existential dimension of human beings: freedom, responsibility and potential for change in psychology.

DISTRIBUTION OF WORK TIME

CLASSROOM-BASED ACTIVITY	INDEPENDENT STUDY/OUT-OF-CLASSROOM ACTIVITY
60 hours	90 hours