Logic and Argumentation

Academic Year: (2019 / 2020) **Review date: 04-05-2020**

Department assigned to the subject: Humanities: Philosophy, Language, Literature Theory Department

Coordinating teacher: BRONCANO RODRIGUEZ, FERNANDO

Type: Compulsory ECTS Credits : 6.0

Year : 3 Semester : 2

OBJECTIVES

Ability to anlayze the argumentative structures of discourse
To master the basic logical structures
To examine the daily intuitions about concepts as knwledge, reason or rationality

DESCRIPTION OF CONTENTS: PROGRAMME

Part I (Knowledge and Representation)
1. Information and knowledge
2. Knolwedge and skepticism
3. Introduction to epistemology: virtue epistemology
4. Testimony and social epistemology

PartII (Reasoning and Argumentation)
1. Reasoning as explotation of information and argumentation as reasoning aiming to convince.
2. Linguistic representation of the information: concepts and propositions
3. Truth conditions and sense
4. Logical relations between representations
5. Conditionalizating thougths
6. Sufficient and necessary conditions
7. Reasoning: soundness and validity
8. Non formal reasonings
9. Logical and empirical reasoning
10. Experiments: real and imaginary
11. Argumentating as abilty to convince
12. Correct argumentation
13. Common falacies
14. Phases of critical thinking

ASSESSMENT SYSTEM

- Attendance and participation: The regular attendance as well as the relevant participation in the context of classroom will be positively evaluated. In partircular, it is expected the active participation in the practical sessions where text or visual materials will be discussed. This participation will amount to a 20% of the final grades.

- Short papers: the student must to write three short paper (about 1000 words) answering to a proposed question related to a previous text. Capacities of understanding, and clear and sinthetic exposition will be evaluated. The value of this will amount to a 30% of the final grades.

- Final paper: The student must write a final paper about one of the topics of the matter. The student must propose previously to the teacher the main lines of the paper. The deadline will coincide with the date of the final exam. A positive evaluation in the two former points is a necessary condition to submit the final paper. This part will amount to a 50% of the final grade

% end-of-term-examination:	50
% of continuous assessment (assigments, laboratory, practicals…):	50