

## PH 115 : Introduction to Logic and Critical Thinking

Logic is the study of natural language, arguments, and systems of reasoning. This course will have five parts: (1) natural language and arguments; (2) fallacies; (3) inductive reasoning (e.g., arguments by analogy); (4) deductive reasoning (e.g., categorical syllogisms); and (5) using logic to explain and evaluate classic philosophical texts, including Plato's *Euthyphro*, *Meno*, and *Phaedo* (Platonism) and Lucretius's *On the Nature of the Universe* (materialism). Several times during the semester we will see the similarity between the study of logic and the study of law by examining the LSAT (Law School Admission Test).

**Credits** 4.0