

**Course Description****PHI1100 | Introduction to Logic | 3.00 credits**

This course serves as a solid foundation for the study of philosophy. It focuses on the fundamental principles of valid reasoning and the exploration of the Western canon. Students will delve into the rich tradition of philosophical thought, honing their analytical skills through the application of various techniques.

**Course Competencies:**

**Competency 1:** The student will demonstrate an understanding of logic and valid reasoning by:

1. Defining key vocabulary terms about valid reasoning.
2. Articulating various theories of valid reasoning.
3. Analyzing and evaluating ideas related to valid reasoning.

**Competency 2:** The student will demonstrate an understanding of logic and structure of arguments by:

1. Defining key vocabulary terms about the structure of arguments.
2. Articulating various theories regarding the structure of arguments.
3. Analyzing and evaluating ideas and the structure of arguments.

**Competency 3:** The student will demonstrate an understanding of logic and deductive and inductive reasoning by:

1. Defining key vocabulary terms about deductive and inductive reasoning.
2. Distinguishing between deductive and inductive reasoning.
3. Analyzing and evaluating ideas related to deductive and inductive reasoning.

**Competency 4:** The student will demonstrate an understanding of logic and of logical fallacies by:

1. Defining key vocabulary terms about various logical fallacies.
2. Articulating various theories regarding various logical fallacies.
3. Analyzing and evaluating ideas related to formal and informal fallacies.

**Learning Outcomes:**

- Solve problems using critical and creative thinking and scientific reasoning