

PHILOSOPHY 325

PHILOSOPHY OF SCIENCE

... (introduction)

COURSE DESCRIPTION

This course is designed to provide students with a comprehensive understanding of the philosophy of science, covering topics such as the nature of scientific knowledge, the scientific method, and the relationship between science and society.

The course will explore the historical development of scientific thought and the role of philosophy in the advancement of science. Key figures in the philosophy of science, such as Immanuel Kant, Karl Popper, and Thomas Kuhn, will be discussed.

Students will be encouraged to critically evaluate scientific claims and to apply philosophical principles to contemporary scientific issues. The course will also examine the ethical implications of scientific research and the impact of science on our daily lives.