Type/Status: Core
Course Code: PHIL E1025
Title: Logic & Scientific Method

Learning Outcomes
At the end of the course unit the students will enhance their skills in both traditional and modern logical thinking, major scientific Methods and able to analyze contemporary philosophical approaches on science.

Course Content
- Introduction to Scientific Methods, History of Science, Clarification of Sciences, Theories of Prediction and Scientific Methods, Carl popper, Thomas Kun, Paul Fairyband

Method of Teaching and Learning
Lectures, discussions, presentation, tutorials, and assignment.

Scheme of Evaluation
At the end of the semester 80% for the written examination; 20% for the assignment, presentation and tutorials.

Recommended Reading
Ackotf R., (1953), The Design of Social Research, Chicago.