Introduction

The course is an extension and continuation of (PUH 202); Principles of Epidemiology.

The course focuses on the essential activities needed to carry out information collection and processing to solve a particular health problem.

The course will be examined through application of Principles of Epidemiology to health services systems and public health systems. A published paper will be provided to the students about a week before examination. Students must read and understand every aspect of the paper. Using their knowledge of the Principles of Epidemiology, Students will determine the appropriateness of the chosen study design to answer the research questions; determine the rationale of the research, and whether this rationale can be justified; identify any potential biases and confounders in the conduct of the research.

Questions in Applied Epidemiology will be based on the Principles of Epidemiology applied to the paper given to the student to read.