

Graduate Certificate in Population Health Risk Assessment and Management Knowledge Assessment

In describing the process of admission to the Certificate program the following excerpt from the Faculty of Graduate and Postdoctoral Studies description under “Admission Requirements” for the Graduate Certificate in PHRAM program summarizes the parameters for this review of co-requisites: “Ideally, students applying to the Certificate would have successfully completed EPI5240 and EPI5242 prior to their admission.” Students who have not completed courses in biostatistics and epidemiology will be required to attend a one-week each intensive course at the end of August. To register please communicate with the program office of the PHRAM program.

The following table provides additional details used by the Admission Committee to determine whether or not courses previously taken by students meet the co-requisite requirements. It is the student’s responsibility to provide this material to the Admission Committee for their review. Once you have explained how you have met or plan to meet these competencies or specific skills (in the right-hand column below), please submit to the program office. Please print single pages, do not send your knowledge assessment table by email or by fax to the program office. The program office is not responsible for printing your documents.

Name: _____

Course	Course Description	Competencies or Specific Skills Already Completed or To Be Completed (course code, title, session and if possible submit a copy of the course outline)
EPI5240: Epidemiology I – Introductory Epidemiology (3 cr.)	An overview of epidemiology - uses, methods, and data sources. Descriptive and analytical epidemiology. Lectures and assignments in which students will work with data and will gain experience in critically reviewing epidemiologic literature. Prerequisite: EPI 5242 (Biostatistics I) or equivalent; may be taken concurrently. Permission of instructor.	
EPI5242: Biostatistics I (3 cr.)	Building on the students' prior background in statistics, this course explores the use of mathematical models in statistical data analysis. Topics include analysis of categorical data, choice of linear vs non-linear models, estimation of parameters, testing of hypotheses by parametric and non-parametric methods, analysis of variance, linear and logistic regression models, introduction to survival analysis. This course may also be offered in French: EPI 5642. Prerequisite: Basic course in Statistics and permission of instructor.	