

# EPIB 704. DOCTORAL LEVEL EPIDEMIOLOGIC METHODS 1.

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Credits: 4

Offered by: Epidemiology and Biostatistics (Graduate Studies)

Terms offered: Fall 2025

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## Description

Estimation of epidemiologic effect measures and their confidence intervals in a variety of different study designs. Emphasis on analysis of sample data sets using regression models, graphical and tabular presentation of results, causal interpretation of effect estimates, writing reports for scientific publications, and sensitivity analyses for violated assumptions.

- Prerequisite(s): EPIB 603 and EPIB 621 or equivalent
- Restriction(s): Open to Ph.D students in Epidemiology or Biostatistics programs only.
- Not open to students who have taken EPIB 604.

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