

EPIB 682. INTRODUCTION TO BAYESIAN ANALYSIS IN HEALTH SCIENCES.

Credits: 2

Offered by: Epidemiology and Biostatistics (Graduate Studies)

This course is not offered this catalogue year.

Description

Introduction to practical Bayesian methods. Topics will include Bayesian philosophy, simple Bayesian models including linear and logistic regression, hierarchical models, and numerical techniques, including an introduction to the Gibbs sampler. Programming in R and WinBUGS.

- Prerequisite(s): EPIB 607 and EPIB 621 or permission from the instructor.

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