

Class 2090

Computer Assisted Data Analysis for Epidemiologic Questions

Taught by Marijane A. Krohn, PhD

Week 1 September 30

Introduction and Getting Acquainted
Description of data analysis project

Week 2 October 07

What to do first with a data set
Cleaning, recoding, documenting,
and preventing the need of this in the future

Week 3 October 14

Cohort studies and their analyses

Week 4 October 21

Case-Control studies and their analyses

Week 5 October 28

Analysis of confounding variables

Week 6 November 04

Analysis to determine effect modifying
variables and presenting data with an
effect modifying variable

Week 7 November 11

Extensions of Logistic Models:
Three or more dependent variables (polytomous regression)
Analyses using time as a variable
Generalized Estimating Equations

Week 8 November 18

Winding up things not covered
Help with projects