

Statistical Methods in Veterinary Epidemiology

Overview

The aim of this course is to introduce common statistical methods used in veterinary epidemiology to enable students to conduct multivariable analysis and statistical modelling of epidemiological data.

Subject areas: introduction to measures of effect; analysis of data from cohort studies and case-control studies; likelihood, multivariable analysis and statistical modelling; simple logistic model, logistic regression, Poisson regression and Cox regression.

Welcome to the course

Statistical Methods in Veterinary Epidemiology is a core course in the Veterinary Epidemiology and Public Health programme of the Royal Veterinary College. It may also be studied as a 240-hour individual module.

The course is designed to provide you with the key statistical knowledge,

