



Sample Survey Methods

A short course presented by
Professor David Steel, Director NIASRA University of Wollongong, Australia

Thursday, 7 February 2019
Building 21 Room G08
University of Wollongong Campus

Overview

Sample surveys are conducted to provide data that are used by researchers and analysts in universities, research agencies, governments and businesses in social, health, environmental, agricultural, economic, and industrial fields. Successfully conducting a sample survey involves many considerations and steps that must be properly planned and fit together well. This course will outline these key issues and steps.

The Course

This course gives an introduction to the key aspects of developing and conducting a sample survey to provide data for research and evaluation.

Introduction to Research Design

- Overview of design of research studies
- Sources and types of data
- Types of studies

Introduction to Sample Surveys

- Steps in the survey process
- Sampling methods
- Sampling error and sample size
- Survey quality and total survey error

Target Audience

This course is appropriate for any researcher or analyst who is considering collecting data through a sample survey. An extensive background in statistical methods is not needed. The course will not cover analysis methods, but will highlight issues associated with the sample design and data quality that should be recognised when analysing and interpreting the results of a survey.



Presenter



Professor David Steel is Director of the National Institute for Applied Statistics Research Australia (NIASRA) at the University of Wollongong. He leads a team focusing on survey methodology, sample survey design and analysis methods for complex social, health and economic data. He has extensive experience in developing sample design and estimation procedures for a wide range of sample surveys and has undertaken statistical consultancies and presented training courses with a number of national and international agencies. Prior to joining the University of Wollongong he was a senior

survey methodologist at the Australian Bureau of Statistics.

Fees and Information

Course	Date	Fee	SSAI Members	Students
Sample Survey Methods	7 Feb 2019	\$440	\$400	\$220

Location: Early Start Building (Building 21) Room G08

Duration: Registration: 9:00 am
Course: 9.30 am to 4.30 pm

Morning and afternoon coffee/tea and a sandwich lunch are included in the course fee.

Places are strictly limited and registrations will be processed as they are received.

To register and for further information please contact Michele Boatswain on micheleb@uow.edu.au or visit the NIASRA website at niasra.uow.edu.au