Statistics Short Courses

Department of Biomedical, Health and
Exercise Sciences

School of Health Sciences

COURSE SCHEDULE

SEMESTER 1/Study Period 1, 2026 (FULLY ONLINE)

COURSE	PRESENTER	Dates*	PRE-REQUISITE
STAA0001/Basic Statistics -12 weeks (12×2hrs or equivalent)	J. Bhowmik	From 2nd Mar 2026 to 31st May 2026	None
STAA0002/Simple Linear Regression (SLR) and ANOVA-12 weeks (12×2hrs or equivalent)	P. Apputhurai	From 2nd Mar 2026 to 31st May 2026	Basic Statistics
STAA0003A/ Introduction to R-6 weeks (12×2hrs or equivalent)	P. Apputhurai	From 2nd Mar 2026 to 19th April 2026	None
STAA0003B/ Using R for Statistical Analysis-6 weeks (6×2hrs or equivalent)	P. Apputhurai	From 20th April 2026 to 31st May 2026	Introduction to R
STAA0004A/ Survey Design-6 weeks (6×2hrs or equivalent)	I. Filonenko	From 2nd Mar 2026 to 19th April 2026	Basic Statistics
STAA0004B/ Research Design-6 weeks (6×2hrs or equivalent)	P. Apputhurai	From 13th April 2026 to 31st May 2026	Basic Statistics
STAA0005A/ Multiple Linear Regression, General Linear Models, and MANOVA -5 weeks (5 x 3 hrs or equivalent)	J. Bhowmik	From 2nd Mar 2026 to 12th April 2026	Simple Linear Regression and ANOVA
STAA0005B/ Factor Analysis (EFA and CFA) and Introduction to SEM -6 weeks (6 x 3 hrs or equivalent)	J. Bhowmik	From 13th April 2026 to 24th May 2026	Simple Linear Regression and ANOVA

*Online delivery ** No Class during Easter Break (from 2nd April to 8th April)*

Click here for course webpage
https://www.swinburne.edu.au/courses/study-levels-explained/short-courses/statistics/