

Statistics Short Courses

Department of Health Sciences and Biostatistics

School of Health Sciences

Course Schedule

Semester 2/Study Period 3, 2023 (Fully Online)

Note: These short courses will be conducted through Hawthorn Online (HOL) teaching calendar and will commence on Monday 28th August 2023.



TOPIC	PRESENTER	DATES*	PRE-REQUISITE
STAA0001: Basic Statistics -12 weeks (12 x 2 hrs or equivalent)	J. Bhowmik	From 28 th August 2023 to 26 th November 2023	None
STAA0002: Linear Regression (Simple and Multiple) and ANOVA- 12 weeks (12 x 2 hrs or equivalent) (12 x 2 hrs)	S. Quinn	From 28 th August 2023 to 26 th November 2023	Basic Statistics
STAA0003A: Introduction to R-6 weeks (6x 2 hrs or equivalent)	P. Apputhurai	From 28 th August 2023 to 8 th October 2023	None
STAA0003B: Using R for Statistical Analysis -5 weeks (5 x 2 hrs or equivalent)	P. Apputhurai	From 9 th October 2023 to 19 th November 2023	Introduction to R
STAA0004A: Survey Design -6 weeks (6 x 2 hrs or equivalent)	I. Filonenko	From 28 th August 2023 to 8 th October 2023	Basic Statistics
STAA0004B: Research Design -6 weeks (6 x 2 hrs or equivalent)	A. Islam	From 9 th October 2023 to 26 th November 2023	Basic Statistics
STAA0005A: Multiple Linear Regression and MANOVA -5 weeks (5 x 3 hrs or equivalent)	J. Bhowmik	From 28 th August 2023 to 1st October 2023 and 23 rd October 2023 to 29 th October 2023	Linear Regression and ANOVA
STAA0005B: Factor Analysis and Introduction to SEM -6 weeks (6 x 3 hrs or equivalent)	J. Bhowmik	From 2nd October 2023 to 26th November 2023	Linear Regression and ANOVA
STAA0010A-Advanced Statistical Modelling	D.Meyer	From 28 th August 2023 to 26 th November 2023	Multiple Linear Regression and MANOVA
STAA0011A: Advanced Data Mining 11 weeks (11 x 3 hrs or equivalent)	P. Apputhurai and D.Meyer	From 28 th August 2023 to 19 th November 2023	Multiple Linear Regression, and MANOVA