Statistics Short Courses
Department of Health Sciences and Biostatistics
School of Health Sciences
Course Schedule

COURSE	PRESENTER	Dates*	PRE-REQUISITE
STAA0001/Basic Statistics -12 weeks (12×2hrs or equivalent)	J. Bhowmik	From 26th Aug 2024 to 24th Nov 2024 Collaborate Class: Wednesday 6.30 pm-7.30 pm	None
STAA0002/Simple Linear Regression (SLR) and ANOVA-12 weeks (12×2hrs or equivalent)	Stephen Quinn	From 26th Aug 2024 to 24th Nov 2024 Collaborate Class: Wednesday 5.30 pm-6.30 pm	Basic Statistics
STAA0003A/ Introduction to R-6 weeks (12×2hrs or equivalent)	P. Apputhurai	From 26th Aug 2024 to 6th Oct 2024 Collaborate Class: Tuesday 6.30 pm-7.30 pm	None
STAA0003B/ Using R for Statistical Analysis-6 weeks (6×2hrs or equivalent)	P. Apputhurai	From 7th Oct 2024 to 24th Nov 2024 Collaborate Class: Tuesday 6.30 pm-7.30 pm	Introduction to R
STAA0004A/ Survey Design-6 weeks (6×2hrs or equivalent)	I. Filonenko	From 26th Aug 2024 to 6th Oct 2024 Collaborate Class: Thursday 6.30 pm-7.30 pm	Basic Statistics
STAA0004B/ Research Design-6 weeks (6×2hrs or equivalent)	A. Islam	From 7th Oct 2024 to 24th Nov 2024 Collaborate Class: Thursday 6.30 pm-7.30 pm	Basic Statistics
STAA0005A/ Multiple Linear Regression, General Linear Models, and MANOVA -5 weeks (5 x 3 hrs or equivalent)	J. Bhowmik	From 26th Aug 2024 to 29th Sep 2024 Collaborate Class: Thursday 6.30 pm-7.30 pm	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 30th Sep 2024 to 17th Nov 2024 Collaborate Class: Thursday 6.30 pm-7.30 pm	Simple Linear Regression and ANOVA
STAA0010A: Models for Categorical Variables-6 weeks (6×3hrs or equivalent)	D. Meyer	From 26th Aug 2024 to 6th Oct 2024 Collaborate Class: Wednesday 6.30 pm-7.30 pm	Multiple Linear Regression
STAA0010B: Generalised Linear Models for Cross-sectional, Longitudinal and Survival Data-6 weeks (6×3hrs or equivalent)	D. Meyer	From 14th Oct 2024 to 24th Nov 2024 Collaborate Class: Wednesday 6.30 pm-7.30 pm	Multiple Linear Regression

* *Online delivery*