

# Statistics Short Courses

Department of Biomedical, Health and  
Exercise Sciences

School of Health Sciences

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UNIVERSITY OF  
TECHNOLOGY

## COURSE SCHEDULE

SEMESTER 2/Study Period 3, 2025 (FULLY ONLINE)

COURSE	PRESENTER	Dates*	PRE-REQUISITE
STAA0001: Basic Statistics -12 weeks (12×2hrs or equivalent)	J. Bhowmik	From 1 <sup>st</sup> Sep 2025 to 30 <sup>th</sup> Nov 2025	None
STAA0002: Simple Linear Regression (SLR) and ANOVA-12 weeks (12×2hrs or equivalent)	Stephen Quinn/Jahar Bhowmik/P. Apputhurai	From 1 <sup>st</sup> Sep 2025 to 30 <sup>th</sup> Nov 2025	Basic Statistics
STAA0003A: Introduction to R-6 weeks (12×2hrs or equivalent)	P. Apputhurai	From 1 <sup>st</sup> Sep 2025 to 12 <sup>th</sup> Oct 2025	None
STAA0003B/ Using R for Statistical Analysis-6 weeks (6×2hrs or equivalent)	P. Apputhurai	From 13 <sup>th</sup> Oct 2025 to 30 <sup>th</sup> Nov 2025	Introduction to R
STAA0004A: Survey Design-6 weeks (6×2hrs or equivalent)	I. Filonenko	From 1 <sup>st</sup> Sep 2025 to 12 <sup>th</sup> Oct 2025	Basic Statistics
STAA0004B/ Research Design-6 weeks (6×2hrs or equivalent)	A. Islam	From 13 <sup>th</sup> Oct 2025 to 30 <sup>th</sup> Nov 2025	Basic Statistics
STAA0005A: Multiple Linear Regression, General Linear Models, and MANOVA -5 weeks (6 x 3 hrs or equivalent)	J. Bhowmik	From 1 <sup>st</sup> Sep 2025 to 12 <sup>th</sup> Oct 2025	Simple Linear Regression and ANOVA
STAA0005B: Factor Analysis and Introduction to SEM -6 weeks (6 x 3 hrs or equivalent)	J. Bhowmik	From 13 <sup>th</sup> Oct 2025 to 30 <sup>th</sup> Nov 2025	Simple Linear Regression and ANOVA

\* Online delivery \*\*

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