

### 4 Years Honours Papers

Semester	Paper Code	Paper Name
1	STSDSC101	Descriptive Statistics I and Probability Theory I
	STSHSE101	C++ Programming
2	STSDSC202	Descriptive Statistics II and Probability Theory II
	STSHSE202	Computation using Software
3	STSDSC303	Mathematical Analysis I
4	STSDSC404	Vector and Matrix Algebra
	STSDSC405	Sampling Distribution & Statistical Inference I
	STSDSC406	Probability Theory III
	STSDSC407	Survey Sampling
5	STSDSC508	Statistical Inference II
	STSDSC509	Linear Models
	STSDSC510	Mathematical Analysis II and Linear Algebra II
	STSDSC511	Statistical Quality Control
6	STSDSC612	Stochastic Processes and Time Series Analysis
	STSDSC613	Large Sample Theory
	STSDSC614	Demography
	STSDSC615	Multivariate Analysis & Nonparametric Inference
7	STSDSC716	Design of Experiments
	STSDSC717	Numerical Analysis and Statistical Computing
8^	STSDSC818	Economic Statistics and Official Statistics*
	STSDSC819	Discrete Data Analysis*
	STSDSC820	Financial Time Series Analysis*
	STSDSC821	Introduction to Bayesian Inference*
	STSDSC822	Econometrics*
	STSDSC823	Survival Analysis and Crinical Trials*
	STSDSC823	Project Dissertation**
		* Students NOT OPTED for Honours with Research will be offered 4 papers
		among these 6 papers
		^ Students OPTED for Honours with Research has to choose 1 paper among the 6 offered papers