

St. Xavier's College (Autonomous), Ahmedabad

FACULTY OF ARTS

DEPARTMENT OF ECONOMICS

BA Economics Hons. (SF)

SEMESTER-1

SEC: Excel for Economics

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title & Code	Credit Distribution of The Course			Eligibility Criteria	Prerequisite(s) of the Course (if any)
	Lecture	Tutorial	Practical / Practice		
Excel for Economics	2	0	0	10 + 2 from a recognized board in any stream	NA

Course Objectives-

- Introduce students to Excel
- Prepare students with the necessary techniques for basic Data Analysis
- Introduce students to application of concepts of Statistics in Excel

ECH-1650: Excel for Economics (SEC- Skill Enhancement Course)

Unit-1: Excel Operations

Utility of different functions, automating basic Operations in Excel- Addition, Subtraction, Multiplication, Division for one value and Array, Formatting, Referencing

Unit-2: Logical Operators & Functions

IF, RANDBETWEEN, CONCAT, COUNTIF, SUMIF, Using Shortcuts for all operations
Basic Stats: Calculating Mean, Median, Mode, Frequency Tables, Graphs

Suggestive Readings:

Important and Relevant Links shall be provided in the class.