

Lecture Plan							
Name of the college: GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, SANQUELIM-GOA							
Name of Faculty: Akhil Gawas				Subject: Basic Statitics			
Paper code: ECO 300			Program: TYBA			Division:	
Academic year: 2025 - 2026			Semester: V			Total Lectures: 60	
Course Objectives:		The objective of the course is to: 1. familiarize basic statistical concepts and 2. learn the tools for analyzing data 3. understand the use of spreadsheets					
Expected Course Outcome:							
Student Learning Outcome:		1. vital statistics 2. preliminary statistical graphical tools 3. summaries and explore data in spreadsheets 4. measures of association in spreadsheets					
Month	Lecture From	Lecture To	No. of lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
June	20/06/2025	21/06/2025	2	Unit 1: Introduction to Basic Statistics Statistics: The Art and Science of Learning from Data;			The Art and Science of Learning from data

June	23/06/2025	28/06/2025	5	Using Data to Answer Statistical Questions, Sample Versus Population, Introduction to spreadsheets,		Smartboard / PPT	The Art and Science of Learning from data
June and July	30/06/2025	05/07/2025	5	Using Calculators and Computers. statistical functions in spreadsheets,		Smartboard / PPT	The Art and Science of Learning from data
July	07/07/2025	12/07/2025	5	Using Calculators and Computers. data analysis in spreadsheets.		Smartboard / PPT	The Art and Science of Learning from data
July	14/07/2025	19/07/2025	5	Unit 2 : Exploring Data with Graphs Exploring Data with Graphs: Different Types of Data,		Smartboard / PPT	The Art and Science of Learning from data
July	21/07/2025	26/07/2025	5	Graphical Summaries of Data, Practical: Generating and interpreting graphs using spreadsheets		Smartboard / PPT	The Art and Science of Learning from data
July/August	28/07/2025	02/08/2025	5	Recognizing and Avoiding Misuses of Graphical. Practical: Generating and interpreting graphs using spreadsheets		Smartboard / PPT	The Art and Science of Learning from data
August	04/08/2025	09/08/2025	5	Recognizing and Avoiding Misuses of Graphical. Practical: Generating and interpreting graphs using spreadsheets		Smartboard / PPT	The Art and Science of Learning from data