

Lecture Plan							
Name of the College: Government College of Arts, Science and Commerce. Sanquelim - Goa							
Name of Faculty: Reshma Badgier			Subject: Basic Statistics				
Paper code: ECO-300			Program: BA			Division: ----	
Academic year: 2025-26			Semester: V			Total Practical: 10	
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.							
Student Learning Outcome: Students will be able to use and interpret: 1. Vital statistics. 2. preliminary statistical graphical tools. 3. summaries and explore data in spreadsheet. 4. measures of association in spreadsheets.							
Month	Lecture From	Lecture To	No. of Practical allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
September 2025	02/09/25	06/09/25	1	Different Types of Data, Measuring the Centre of Quantitative Data, Measuring	Exercise	Lab Session, PPT,	Black, Ken. (2019). Business Statistics: For Contemporary Decision

				the Variability of Quantitative Data.		Smart Board.	Making (10th). New York: West Publishing Company. Levine, D., Stephan, D., & Szabat, K., Statistics for Managers Using Microsoft® Excel®, 7th ed., 2013. Upper Saddle River, NJ: Prentice Hall
	08/09/25	13/09/25	1	Measures of Position to Describe Variability.	Exercise	Lab Session, PPT, Smart Board.	Black, Ken. (2019). Business Statistics: For Contemporary Decision Making (10th). New York: West Publishing Company. Levine, D., Stephan, D., & Szabat, K., Statistics for Managers Using Microsoft® Excel®, 7th ed., 2013. Upper Saddle River, NJ: Prentice Hall
	15/09/25	20/09/25	1	Generating and interpreting descriptive Statistics using spreadsheets.	Exercise	Lab Session, PPT, Smart Board.	Black, Ken. (2019). Business Statistics: For Contemporary Decision Making (10th). New York: West Publishing Company. Levine, D., Stephan, D., & Szabat, K., Statistics for Managers Using Microsoft® Excel®, 7th ed., 2013. Upper Saddle River, NJ: Prentice Hall

	22/09/25	27/09/25		Generating and interpreting descriptive Statistics using spreadsheets		Lab Session, PPT, Smart Board.	Black, Ken. (2019). Business Statistics: For Contemporary Decision Making (10th). New York: West Publishing Company. Levine, D., Stephan, D., & Szabat, K., Statistics for Managers Using Microsoft® Excel®, 7th ed., 2013. Upper Saddle River, NJ: Prentice Hall
			1		Exercise		
	29/9/25	04/10/25		Generating and interpreting descriptive Statistics using spreadsheets		Lab Session, PPT, Smart Board.	Black, Ken. (2019). Business Statistics: For Contemporary Decision Making (10th). New York: West Publishing Company. Levine, D., Stephan, D., & Szabat, K., Statistics for Managers Using Microsoft® Excel®, 7th ed., 2013. Upper Saddle River, NJ: Prentice Hall
September/ October 2025			1		Exercise		
	06/10/25	11/10/25		Generating and interpreting descriptive Statistics using spreadsheets.		Lab Session, PPT, Smart Board.	Black, Ken. (2019). Business Statistics: For Contemporary Decision Making (10th). New York: West Publishing Company.
October 2025			1		Exercise		

							Levine, D., Stephan, D., & Szabat, K., Statistics for Managers Using Microsoft® Excel®, 7th ed., 2013. Upper Saddle River, NJ: Prentice Hall
	13/10/25	18/10/25					Black, Ken. (2019). Business Statistics: For Contemporary Decision Making (10th). New York: West Publishing Company. Levine, D., Stephan, D., & Szabat, K., Statistics for Managers Using Microsoft® Excel®, 7th ed., 2013. Upper Saddle River, NJ: Prentice Hall
			1	Revision	Exercise	Lab Session, PPT, Smart Board.	

Assessment Rubrics

Component	Max Marks
ISA 1	7.5
ISA 2	7.5
SEE	25

