

**TEACHER'S LESSON PLAN FOR YEAR 2022-**

<b>PROF. MAINISHA</b>	<b>Course</b>	<b>Department</b>	
	B.A. program (Economics)	Economics	

<b>SUBJECT NAME</b>		<b>Sub Topics of Units</b>	<b>No. of Lectures</b>
<b>UNITS</b>	<b>Introductory Microeconomics</b>	<b>sub topics</b>	
Unit 1	Introduction to economic trade-offs	Resources and opportunities, Gains from trade, Individual and society	3 weeks
Unit 2	How market works	Supply and demand, Price and resource allocation, Elasticity, Market, trade and welfare.	6 weeks
Unit 3	Role of government	Taxation, Public good, Inequality and poverty	3 weeks
Unit 4	Individual decision and interactions	Decision versus strategic interaction, How to think about strategic interactions, Real life Final Examinationples.	4 weeks

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<b>DR. PROMILA</b>	<b>Course</b>	<b>Department</b>	
	B.A. program (Economics)	Economics	

<b>SUBJECT NAME</b>	<b>Basic Statistics for</b>	<b>Sub Topics of Units</b>	<b>No. of Lectures</b>
<b>UNITS</b>		<b>sub topics</b>	
Unit 1	Introduction and Overview	Populations and Samples; Sample Statistics • Descriptive Statistics	9
Unit 2	Basic Concepts of Probability	Spaces and Events; Probability Concepts, Conditional Probabilities	12
Unit 3	Probability Distributions and Sampling	Random Variables – Discrete and Continuous, • Various Probability Distributions – Functions and Characteristics; • Commonly used Distributions – Uniform, Binomial, Exponential, Poisson, Hypergeometric and Normal Random Variables • Joint Distributions – Conditional Distributions and Expectations, Covariance and Correlation:	12

Unit 4

Estimation and Hypothesis Testing

- Properties of estimators
- confidence intervals;
  - defining statistical hypothesis
  - distributions of test statistics
  - Testing hypothesis related to population parameters; Type I and Type II parameters;
  - Power of test

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