

LESSON PLAN, 2022-23
ECONOMICS HONOURS (EOA)
SEMESTER 2

Core Course 3: INTRODUCTORY MACROECONOMICS

TOPIC	NUMBER OF CLASSES
RR: Introduction to Macroeconomics and National Income Accounting <ul style="list-style-type: none"> ● Basic issues in Macroeconomics ● Circular flow of income ● Measurement of GNP,GDP etc. by different methods. Money <ul style="list-style-type: none"> ● Functions of money ● Quantity theory of money ● Determination of money supply & demand ● Credit creation ● Tools of monetary policy Tutorial	 1 2 5 2 3 3 3 3 5
SB: The Closed Economy in the Short Run <ul style="list-style-type: none"> ● Classical and Keynesian systems (difference in concepts) ● Simple Keynesian model of income determination, Multipliers ● ISLM model; ● fiscal and monetary multipliers Tutorial	 4 5 5 5 4
DB: Introduction to Macroeconomics and National Income Accounting <ul style="list-style-type: none"> ● Okun's law ● National Income Accounting for an open economy ● BOP-current account and capital account ● National Income as a measure of welfare Tutorial Inflation <ul style="list-style-type: none"> ● Inflation and its social cost ● Demand pull and cost push inflation ● Hyper inflation ● Anti inflationary policies Tutorial	 1 3 3 3 2 5 5 3 6 4

Student's activity	5
TOTAL CREDIT	90

Core Course 4: STATISTICAL METHODS FOR ECONOMICS-I

TOPIC	NUMBER OF CLASSES
KN:	
Basic Concepts	
• Population and sample, parameter and statistics	1
• Data collection: primary and secondary data	1
• Methods of collection of primary data	1
• Presentation of data	1
• Univariate frequency distribution	1
• Cumulative frequency	2
• Graphic and diagrammatic representation of data	1
Tutorial	
Measures of Central Tendency	
• Mean: AM,GM,HM	5
• Median	2
• Quartile Deviation	2
• Mode	2
Tutorial	3
Measures of Dispersion	
• Range	1
• Mean Deviation	3
• Standard Deviation	4
• Coefficient of Variation, Quartile Deviation	1
Tutorial	2
Measures of Skewness and Kurtosis	
• Skewness	2
• Kurtosis	1
• Interpolation and Extrapolation	1
Tutorial	
SB:	
Bivariate frequency distribution	
• Simple Correlation: scatter diagram	1
• sample correlation coefficient - Karl Pearson's correlation coefficient and its properties	2
• probable error of correlation coefficient	1
• Spearman's rank correlation coefficient,	2
• partial and multiple correlation	2
• Regression Analysis: Properties of linear regression	2
• explained and unexplained variation	1

<p>regression in bivariate frequency distribution.</p> <p>Vital statistics</p> <ul style="list-style-type: none"> Measures of crude birth rate, death rate, age sex specific birth and death rates; infant mortality rate; construction and use of life table <p>Tutorial</p>	<p>2</p> <p>3</p> <p>4</p>
<p>IC:</p> <p>Time series:</p> <ul style="list-style-type: none"> Components: Measurement of trend and statistical fluctuations – Semi Average Method, Moving Average Method Two variable linear curve fitting analysis Estimation of regression Lines Regression coefficients – their interpretation and properties, standard error of estimate Tutorial <p>Index Numbers:</p> <ul style="list-style-type: none"> Price , Quantity Index Numbers, I.N.as weighted average, Problems in construction of I.N. Tests for Index Numbers Tutorial Cost of Living Index , Cost of Living Index Index Number as indices of wellbeing, Stock market indices <p>ANOVA Tables (concepts only)</p>	<p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>4</p> <p>1</p> <p>2</p> <p>2</p> <p>1</p> <p>1</p> <p>4</p>
Students' activity	5
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