



### List of Revised Courses

**Department : Economics**

**Programme Name : B.A. (Hon's) Economics**

**Academic Year : 2021-22**

### List of Revised Courses

Sr. No.	Course Code	Name of the Course
		<b>B.A. Ist Semester</b>
01.	ENUATT1	Introductory Microeconomics
02.	ENUATT2	Mathematical Methods for Economics-I
03.	ENUATG1	Introductory Microeconomics
04.	ENUATA1	NSS and Social Economic Development
05.	ENUATL1	Money and Financial Markets
		<b>B.A. IInd Semester</b>
06.	ENUBTT3	Introductory Macroeconomics
07.	ENUBTT4	Mathematical Methods for Economics-II
08.	ENUBTG2	Introductory Macroeconomics
09.	ENUBTA2	NSS and Youth Development
10.	ENUBTL2	Environmental Economics



## Minutes of Meetings (MoM) of Board of Studies (BoS)

**Academic Year : 2021-22**

**School : School of Studies in Social Science**

**Department : Economics**

**Date and Time : December 31, 2021 - 12:00 PM (Noon)**

**Venue : Head's Room**

The scheduled meeting of member of Board of Studies (BoS) of Department of Economics, School of Studies of Social Science, Guru Ghasidas Vishwavidyalaya, Bilaspur was held to discuss and approve the proposed structure of courses for B.A. (Hon's) Economics (Three Years/Six Semesters) based on the LOCF System and proposed syllabus for B.A. (Hon's) Economics I & II Semester.

The following members were present in the meeting:

1. Prof. Niti Jain (External Expert Member BoS, Dept. of Economics, IGNTU, Amarkantak, M.P.) Given consent Online
2. Prof. Manisha Dubey (HOD, Dept. of Economics.-cum Chairman, BOS)
3. Mr. T. R. Ratre (Member BOS, Assistant Professor, Dept. of Economics)

Following points were discussed during the meeting

1. The Structure of courses for B.A. (Hon's) Economics (Three Years/Six Semesters) based on the LOCF System and proposed syllabus for B.A. (Hon's) Economics I & II Semester was discussed and approved. The draft of this syllabus was sent to Dr. Niti Jain, the external expert member of BOS, 31.12.2021 through email. Eventually, this syllabus was approved by the external expert by online.



The following new courses were introduced in the LOCF of B.A. Hon's (Ist & IInd Semester):

- ❖ Introductory Microeconomics (ENUATT1)
- ❖ Mathematical Methods for Economics-I (ENUATT2)
- ❖ Introductory Microeconomics (ENUATG1)
- ❖ NSS and Social Economic Development (ENUATA1)
- ❖ Money and Financial Markets (ENUATL1)
  
- ❖ Introductory Macroeconomics (ENUBTT3)
- ❖ Mathematical Methods for Economics-II (ENUBTT4)
- ❖ Introductory Macroeconomics (ENUBTG2)
- ❖ NSS and Youth Development (ENUBTA2)
- ❖ Environmental Economics (ENUBTL2)

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Head  
Dept. of Economics  
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BILASPUR (C.G.)

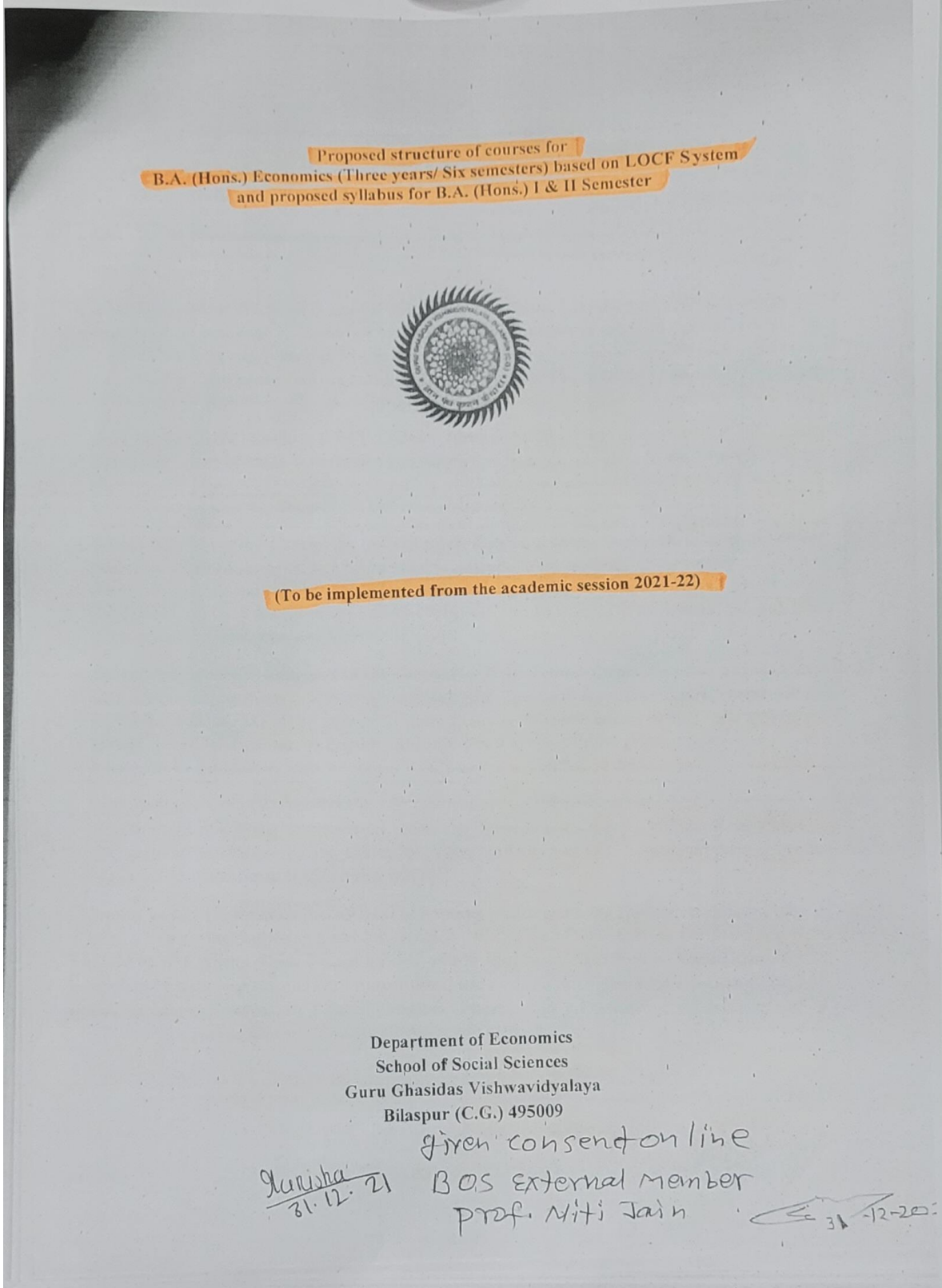
Signature & Seal of HoD

गुरु घासीदास विश्वविद्यालय  
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)  
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya  
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)  
Koni, Bilaspur - 495009 (C.G.)

## cheme and Syllabus





\*\*\* MOOC's courses should be offered at least one time during entire UG programme in lieu of Core Course. If the core is not available any course similar to Generic elective, Discipline specific elective, AEC course, Skill enhancement course may be offered on MOOC's platform. If any such course related to your subject is not available on MOOC's platform, department may continue with regular courses.

\*\*\*\* The BOS has authorised the chairperson to modify and update the curriculum as and when required and as per the guideline of the university.

**Table 3: Template for Semester wise courses (suggestive)**

Semester	Course	Course Code	Course Name	Credits	L/T/P
I	C1		Introductory Microeconomics	5	L-4, T-1
	C2		Mathematical Methods for Economics-I	5	L-4, T-1
	GE1		Introductory Microeconomics	5	L-4, T-1
	AEC1		From pool of Ability Enhancement Course (AEC-I)	2	L-2
	SEC1		From pool of Skill Enhancement Course (SEC-I)	2	L-2
	Additional Credit Course				
	<b>Total</b>			<b>19</b>	
II	C3		Introductory Macroeconomics	5	L-4, T-1
	C4		Mathematical Methods for Economics-II	5	L-4, T-1
	GE2		Introductory Macroeconomics	5	L-4, T-1
	AEC2		From pool of Ability Enhancement Course (AEC-II)	2	L-2
	SEC2		From pool of Skill Enhancement Course (SEC-II)	2	L-2
	Additional Credit Course				
	<b>Total</b>			<b>19</b>	
III	C5		Intermediate Microeconomics-I	5	L-4, T-1
	C6		Intermediate Macroeconomics-I	5	L-4, T-1

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	C7	Indian Economy-I	5	L-4, T-1
	GE3	Money & Banking	5	L-4, T-1
	AEC3	From pool of Ability Enhancement Course (AEC-III)	2	L-2
	Additional Credit Course			
	Total		22	
IV	C8	Intermediate Microeconomics-II	5	L-4, T-1
	C9	Intermediate Macroeconomics-II	5	L-4, T-1
	C10	Indian Economy-II	5	L-4, T-1
	GE4	Public Finance	5	L-4, T-1
	AEC4	From pool of Ability Enhancement Course (AEC-IV)	2	L-2
	Internship*		6	
	Additional Credit Course			
	Total		22 + 6	
V	C11	Statistical Methods for Economics	5	L-4, T-1
	C12	Development Economics-I	5	L-4, T-1
	DSE1	Economic History of India (1857-1947)	5	L-4, T-1
	DSE2	International Economics-I	5	L-4, T-1
	AEC5	From pool of Ability Enhancement Course (AEC-V)	2	L-2
	Additional Credit Course			
	Total		22	
VI	C13	Introductory Econometrics	5	L-4, T-1
	C14	Development Economics-II	5	L-4, T-1
	DSE3	International Economics-II	5	L-4, T-1
	Seminar		2	
	Dissertation/Project		6	
	Additional Credit Course			

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	Total	23
MOOC's		2-5

\* May be offer during summer  
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SEMESTER I  
B.A. (Hons.) Economics, Semester-I, Core-1  
Course: Introductory Microeconomics  
Course Code:  
Course Credit: (4+1)

**INTRODUCTORY MICROECONOMICS**

**Course Objective**  
This course is designed to expose the students to the basic principles of microeconomic theory. The emphasis will be on thinking like an economist and the course will illustrate how microeconomic concepts can be applied to analyze real-life situations.

**Course Outcomes**  
The course introduces the students to the first course in economics from the Perspective of individual decision making as consumers and producers. The students learn some basic principles of microeconomics, interactions of supply and demand, and characteristics of perfect and imperfect markets.

**Course Outline**

- 1. Exploring the subject matter of Economics**  
Meaning and Definitions of Economics, Importance, Scope and methods of studying Economics; The economic problem: scarcity and choice; The question of what to produce, how to produce and how to distribute.
- 2. Supply and Demand:**  
Determinants of individual demand/supply; demand/supply schedule and demand/supply curve; market versus individual demand/supply; shifts in the demand/supply curve, demand and supply together; elasticity of Demand and Supply and its application; consumer surplus.
- 3. The Households**  
The consumption decision - budget constraints, properties of indifference curves; income and substitution effects;
- 4. The Firm and Market Structures**  
Meaning, definitions, classifications of Markets; price and output determination under Perfect Competition, Monopoly and Monopolistic Competition.

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#### Readings

1. Karl E. Case and Ray C. Fair, *Principles of Economics*, Pearson Education Inc., 8th Edition, 2007.
2. N. Gregory Mankiw, *Economics: Principles and Applications*, India edition by South Western, a part of Cengage Learning, Cengage Learning India Private Limited, 4th edition, 2007.
3. Joseph E. Stiglitz and Carl E. Walsh, *Economics*, W. W. Norton & Company, Inc., New York, International Student Edition, 4th Edition, 2007, H.L. Ahuja.

#### SEMESTER I

B.A. (Hons.) Economics, Semester-I, Core-2  
Course: Mathematical Methods in Economics-I  
Course Code: FOY  
Course Credit: (4+1)

#### MATHEMATICAL METHODS IN ECONOMICS-I

#### Course Outcomes

The course hones and upgrades the mathematical skills acquired in school and paves the way for the first semester course Mathematical Methods in Economics I. The analytical tools introduced in this course have applications wherever optimisation techniques are used in business decision-making. These tools are necessary for anyone seeking employment as an analyst in the corporate world. The course additionally makes the student more logical in making or refuting arguments.

#### Course Outline

##### Unit: 1

Variables, constants and parameters; Equations and Identities; Sets and Set operations;

##### Unit: 2

Relations and functions; types of functions: constant & polynomial functions; sequences and series: arithmetic & geometric progression

##### Unit: 3

The derivative and the slope of a curve; process of differentiation; derivatives of first and second order; condition of maxima and minima of a function

##### Unit: 4

Application of differentiation in economics-elasticity of demand, cost and revenues, conditions for profit maximization in perfect, monopoly & monopolistic competitions.

##### Unit: 5

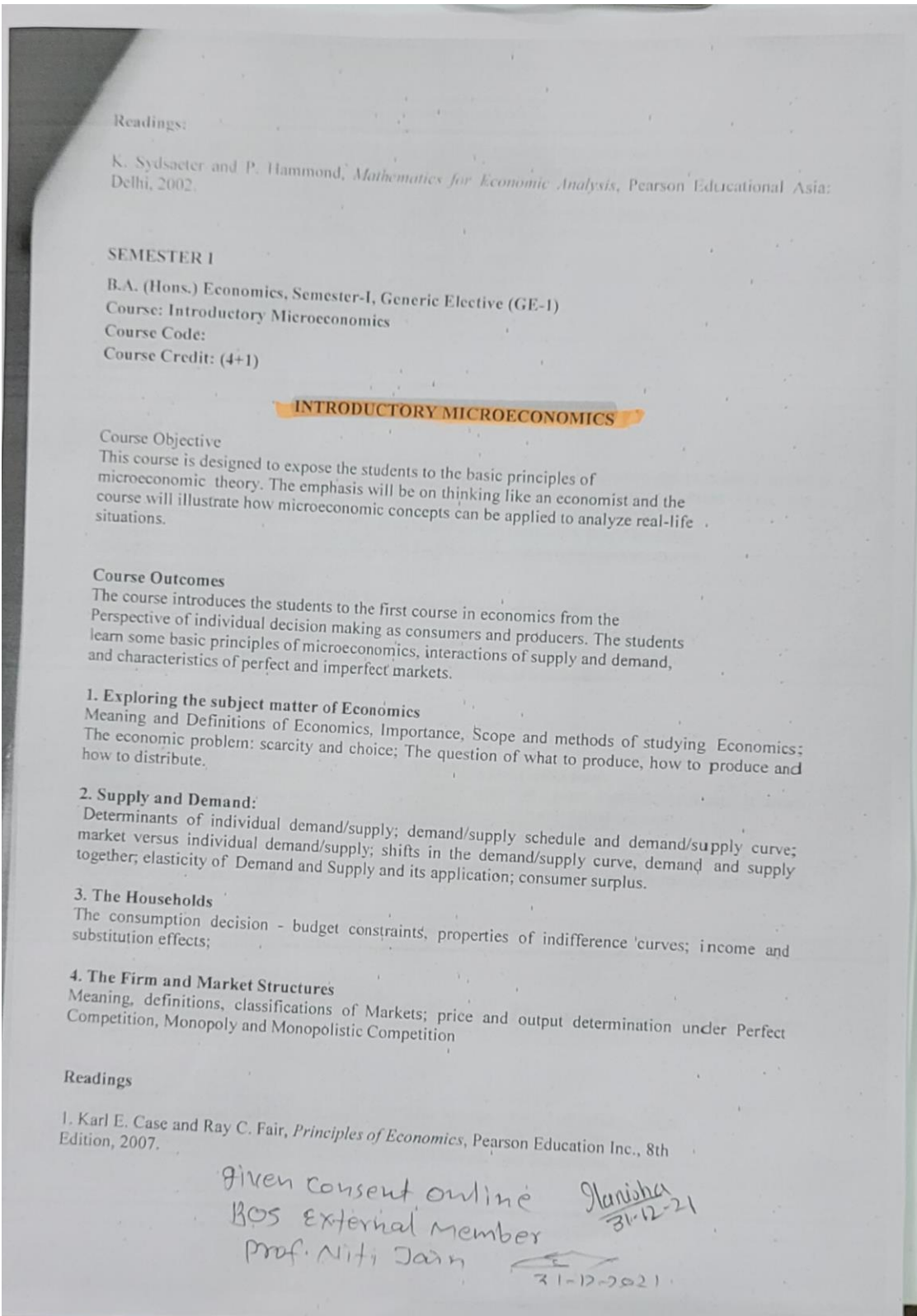
Integration of function- Simple concepts, Consumer and Producer's surplus

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2. N. Gregory Mankiw, *Economics: Principles and Applications*, India edition by South Western, a part of Cengage Learning, Cengage Learning India Private Limited, 4th edition, 2007.
3. Joseph E. Stiglitz and Carl E. Walsh, *Economics*, W.W. Norton & Company, Inc., New York, International Student Edition, 4th Edition, 2007, H.L. Ahuja.

#### SEMESTER II

B.A. (Hons.) Economics, Semester-II, Core-3

Course: Introductory Macroeconomics

Course Code:

Course Credit: (4+1)

#### INTRODUCTORY MACROECONOMICS

##### Course Objective

This introduces students to the basic concepts of Macroeconomics. Macroeconomics deals with the aggregate economy. This course discusses the preliminary concepts associated with the determination and measurement of aggregate macroeconomic variable like GDP, savings, investment, money, inflation, and the balance of payments. It also introduces students to simple analytical frameworks (e.g., the IS-LM model) for determination of equilibrium output.

##### Course Learning Outcomes

This course aims to develop the broad conceptual frameworks which will enable students to understand and comment upon real economic issues like inflation, money supply, GDP and their inter linkages. It will also allow them to critically evaluate various macroeconomic policies in terms of a coherent logical structure.

##### Course Outline

- 1. Introduction to Macroeconomics and National Income Accounting**  
Basic issues studied in macroeconomics; measurement of gross domestic product; income, expenditure and the circular flow, balance of payments: current and capital accounts.
- 2. Money**  
Functions of money; quantity theory of money; determination of money supply and demand; credit creation; tools of monetary policy
- 3. Inflation**  
Types of inflation, causes and Impact of inflation
- 4. The Closed Economy in the Short Run**  
Classical and Keynesian systems; simple Keynesian model of income determination; IS-LM model; monetary multipliers

##### Readings:

1. Dornbusch, Fischer and Startz, *Macroeconomics*, McGraw Hill, 11th edition, 2010.
2. N. Gregory Mankiw. *Macroeconomics*, Worth Publishers, 7th edition, 2010.
3. Olivier Blanchard, *Macroeconomics*, Pearson Education, Inc., 5th edition, 2009.

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4. Richard T. Froyen. *Macroeconomics*, Pearson Education Asia, 2nd edition, 2005.
5. Andrew B. Abel and Ben S. Bernanke, *Macroeconomics*, Pearson Education, Inc., 7th edition, 2011.
6. Errol D'Souza, *Macroeconomics*, Pearson Education, 2009.
7. Paul R. Krugman, Maurice Obstfeld and Marc Melitz, *International Economics*, Pearson Education Asia, 9th edition, 2012.

#### SEMESTER II

B.A. (Hons.) Economics, Semester-II, Core-4

Course: Mathematical Methods in Economics-II

Course Code: FO8

Course Credit: (4+1)

#### MATHEMATICAL METHODS IN ECONOMICS - II

##### Course Outcomes

The course provides the mathematical foundations necessary for further study of a variety of disciplines including postgraduate economics, statistics, computer science, finance and data analytics. The analytical tools introduced in this course have applications wherever optimization techniques are used in business decision-making for managers and entrepreneurs alike. These tools are necessary for anyone seeking employment as an analyst in the corporate world.

##### Course Outline

###### Unit: 1

Linear Programming: Graphical solution and its application in economics, Duality

###### Unit: 2

Matrix: various types, addition and subtraction, multiplication of matrix.

###### Unit: 3

Determinants, singular matrix, inverse of a matrix, solution of simultaneous equations through crammer's rule.

###### Unit: 4

Game theory-simple and mixed strategy, saddle point solution, prisoner's dilemma

##### Readings:

K. Sydsaeter and P. Hammond, *Mathematics for Economic Analysis*, Pearson Educational Asia: Delhi, 2002.

#### SEMESTER II

B.A. (Hons.) Economics, Semester-II, Generic Elective (GE-2)

Course: Introductory Macroeconomics

Course Code:

Course Credit: (4+1)

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## INTRODUCTORY MACROECONOMICS

### Course Objective

This introduces students to the basic concepts of Macroeconomics. Macroeconomics deals with the aggregate economy. This course discusses the preliminary concepts associated with the determination and measurement of aggregate macroeconomic variable like GDP, savings, investment, money, inflation, and the balance of payments. It also introduces students to simple analytical frameworks (e.g., the IS-LM model) for determination of equilibrium output.

### Course Learning Outcomes

This course aims to develop the broad conceptual frameworks which will enable students to understand and comment upon real economic issues like inflation, money supply, GDP and their inter linkages. It will also allow them to critically evaluate various macroeconomic policies in terms of a coherent logical structure.

### Course Outline

#### 1. Introduction to Macroeconomics and National Income Accounting

Basic issues studied in macroeconomics; measurement of gross domestic product; income, expenditure and the circular flow, balance of payments: current and capital accounts.

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Functions of money; quantity theory of money; determination of money supply and demand; credit creation; tools of monetary policy

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1. Dornbusch, Fischer and Startz, *Macroeconomics*, McGraw Hill, 11th edition, 2010.
2. N. Gregory Mankiw, *Macroeconomics*, Worth Publishers, 7th edition, 2010.
3. Olivier Blanchard, *Macroeconomics*, Pearson Education, Inc., 5th edition, 2009.
4. Richard T. Froyen, *Macroeconomics*, Pearson Education Asia, 2nd edition, 2005.
5. Andrew B. Abel and Ben S. Bernanke, *Macroeconomics*, Pearson Education, Inc., 7th edition, 2011.
6. Errol D'Souza, *Macroeconomics*, Pearson Education, 2009.
7. Paul R. Krugman, Maurice Obstfeld and Marc Melitz, *International Economics*, Pearson Education Asia, 9th edition, 2012.

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