



New Courses Introduced

Department : Economics

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

Academic Year : 2021-22

List of New Courses Introduced

Sr. No.	Course Code	Name of the Course
		B.A. Ist Semester
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.A. IInd Semester
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

Department of Economics Guru Ghasidas Vishwavidyalaya

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

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:

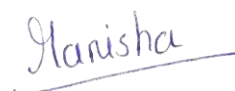
1. Prof. Niti Jain (External Expert Member BoS, Dept. of Economics, IGNTU, Amarkantak, M.P.) Given consent Online
2. Prof. Manisha Dubey (HOD, Dept. of Economics.-cum Chairman, BOS)
3. Mr. T. R. Ratre (Member BOS, Assistant Professor, Dept. of Economics)

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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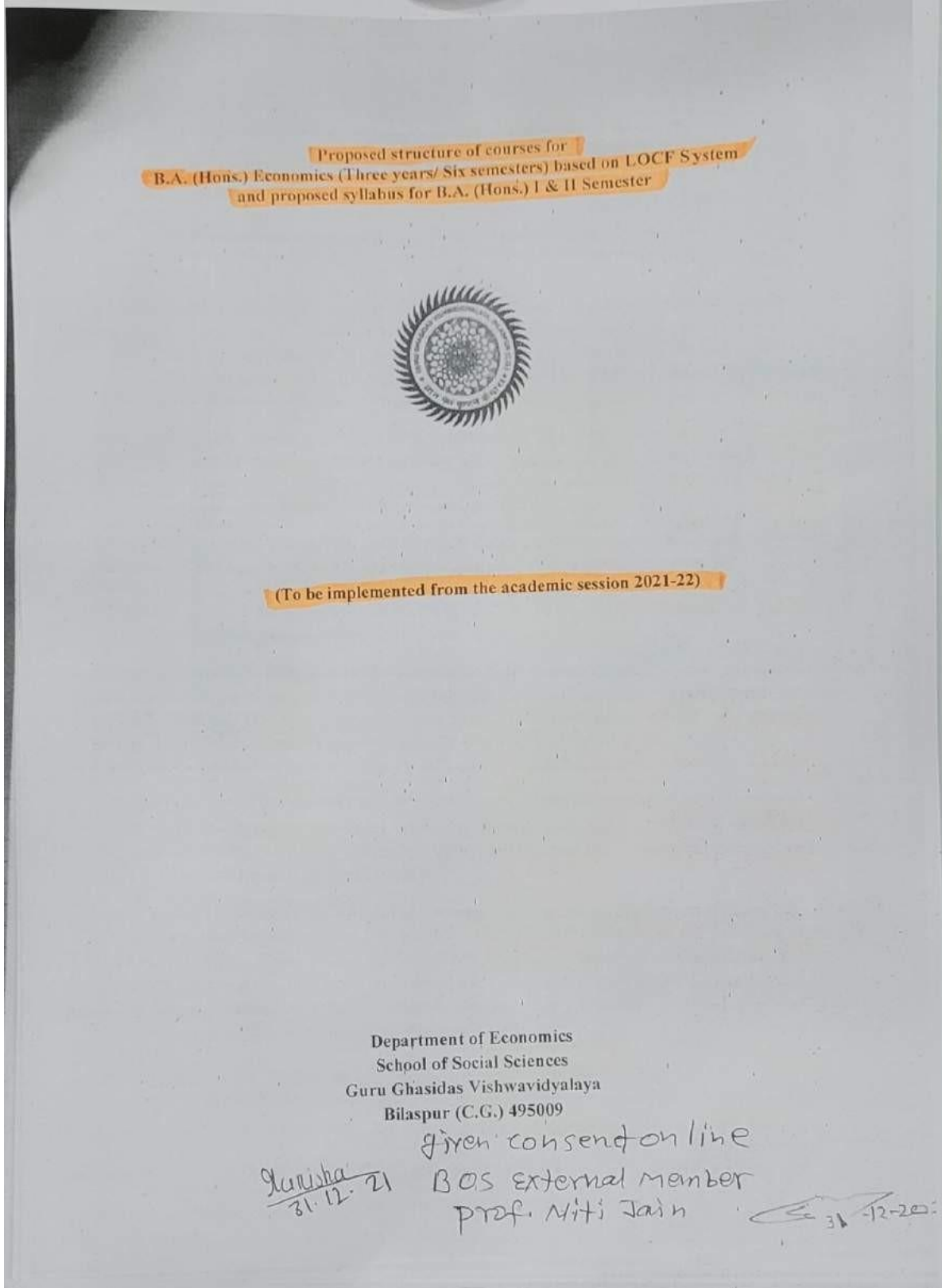
Signature & Seal of HoD

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



Guru Ghasidas Vishwavidyalaya
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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				
	Total			19	
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				
	Total			19	
III	C5		Intermediate Microeconomics-I	5	L-4, T-1
	C6		Intermediate Macroeconomics-I	5	L-4, T-1

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IV	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	
	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
*** 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.

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.

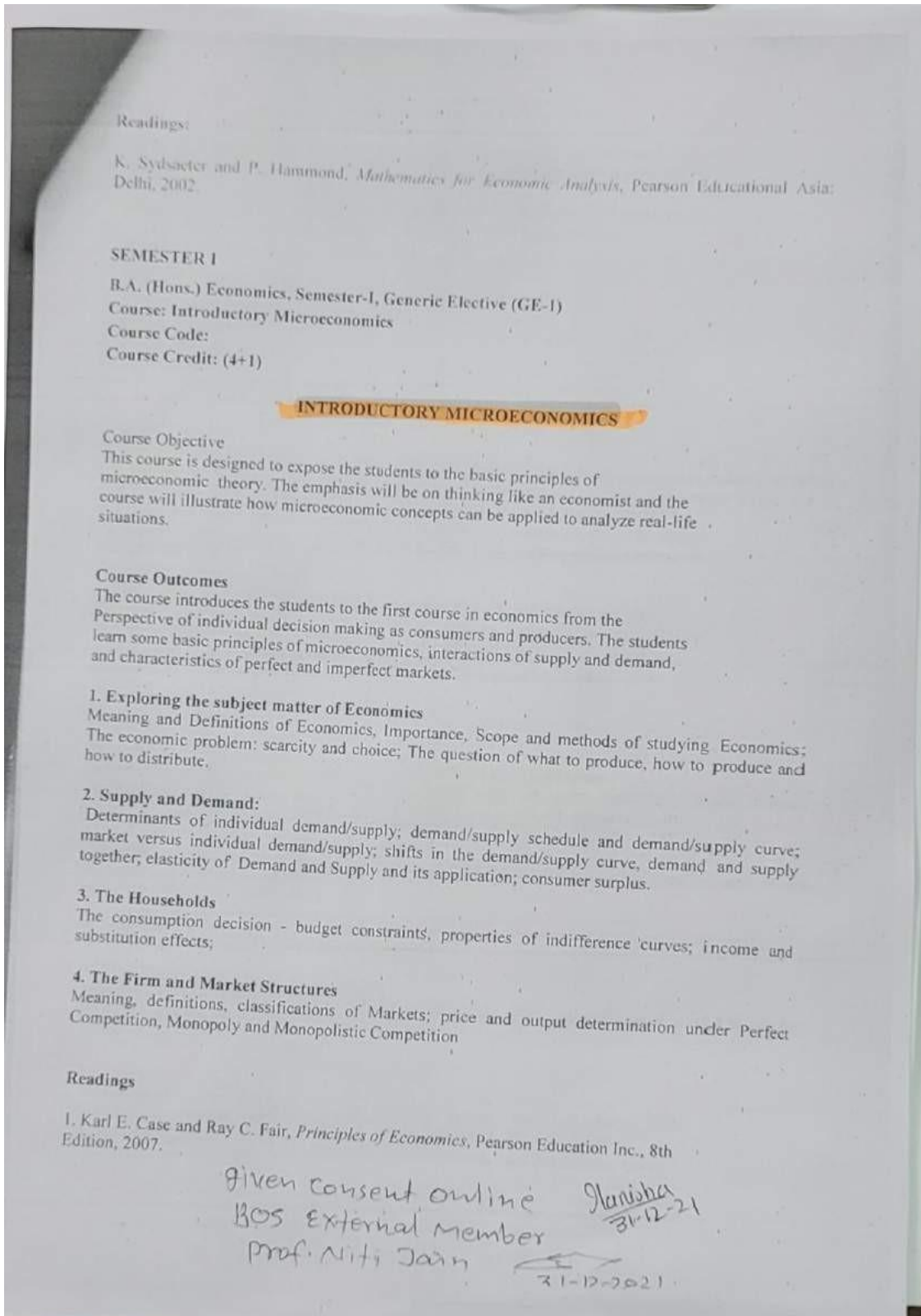
Unit: 5

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: FOE

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.

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.
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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New Courses Introduced

Department : Economics

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

Academic Year : 2021-22

List of New Courses Introduced

Sr. No.	Course Code	Name of the Course
		B.A. Ist Semester
01.	ENUATA1	NSS and Social Economic Development
02.	ENUATL1	Money and Financial Markets
		B.A. IInd Semester
03.	ENUBTA2	NSS and Youth Development
04.	ENUBTL2	Environmental Economics
		M.A. Ist Semester
05.	ENPATO1	Labour 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 : **February 25, 2022 - 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 syllabus of open elective paper of M.A. First Semester and syllabus of SEC & AEC papers of UG programme.

The following members were present in the meeting:

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

Following points were discussed and approved during the meeting.

2. The syllabus of open elective paper of M.A. First Semester and syllabus of SEC & AEC papers of UG programme were discussed and approved.
3. The Structure of M.A. (CBCS) programme was reviewed and revised.

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

- ❖ NSS and Social Economic Development (ENUATA1)
- ❖ Money and Financial Markets (ENUATL1)
- ❖ NSS and Youth Development (ENUBTA2)
- ❖ Environmental Economics (ENUBTL2)
- ❖ Labour Economics (ENPATO1)

Manisha

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BILASPUR (C.G.)

Signature & Seal of HoD



Scheme and Syllabus

SEMESTER I

B.A. (Hons.) Economics, Semester-I, Ability Enhancement Course (AEC-I)
Course: NSS and Social Economic Development
Course Code: ECUATA1
Course Credit: (02)

NSS and Social Economic Development

Objectives: The main objectives of this course are:

1. To help learners know about environmental issues and disaster management.
2. To understand the role of entrepreneurship in social development.
3. To learn documentation and reporting.

Course Outcomes

Learners will learn to appreciate the concerns regarding the environment. They will have the background information to start a venture. They will also be able to prepare a socio-economic development plan.

UNIT 1: Environmental Issues

Natural Resource Management, Sustainable Development, Renewable & Non Renewable Resources, Environment & Development Trade-off;

UNIT 2: Disaster Management

Introduction; Definitions and types of disasters; Disaster Management, Role of NSS in disaster management; Civil defence & Disaster Management

UNIT 3: Entrepreneurship

Definition and meaning; Characteristics of Entrepreneurs; Types of Entrepreneurs
Types of Entrepreneurship; Entrepreneurs and the Economy;

UNIT 4: Funding a Venture

Sources of funding and formalities

Suggested Readings:

1. Biodiversity, Environment and Disaster Management by Shamna Hussain (Unique Publishers)
2. Environmental Studies by P K Pandey (Mahaveer Publications)
3. Fundamentals of Entrepreneurship by H Nandan (PHI)

Shamsha Given consent online
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SEMESTER I

B.A. (Hons.) Economics, Semester-I, Skill Enhancement Course (SEC-1)
Course: Money and Financial Market
Course Code: ECUATL1
Course Credit: (02)

Money and Financial Market

Course Outcomes

This course exposes students to the theory and functioning of the monetary and financial sectors of the economy. It highlights the organization, structure and role of financial markets and institutions. It also discusses interest rates, monetary management and instruments of monetary control. Financial and banking sector reforms and monetary policy with special reference to India are also covered.

Course Outline

1. Money

Concept, functions, measurement; theories of money supply

2. Financial Institutions, Markets, Instruments and Financial Innovations

Money and capital markets: organization, structure and reforms in India; role of financial Institutions

3. Banking System

Indian banking system: Changing role and structure; banking sector reforms.

4. Central Banking and Monetary Policy

Central Bank: Functions, goals, targets, instruments of monetary control; current monetary policy of India.

Readings

1. F. S. Mishkin and S. G. Eakins, Financial Markets and Institutions, Pearson Education, 6th edition, 2009.
2. F. J. Fabozzi, F. Modigliani, F. J. Jones, M. G. Ferri, Foundations of Financial Markets and Institutions, Pearson Education, 3rd edition, 2009.
3. L. M. Bhole and J. Mahukud, Financial Institutions and Markets, Tata McGraw Hill, 5th edition, 2011.
4. M. Y. Khan, Indian Financial System, Tata McGraw Hill, 7th edition, 2011.
5. Various latest issues of R.B.I. Bulletins, Annual Reports, Reports on Currency and Finance and Reports of the Working Group, IMF Staff Papers.

Given consent online
BOS External member
Prof. Niti Jain

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SEMESTER II

B.A. (Hons.) Economics, Semester-II, Ability Enhancement Course (AEC-II)
Course: NSS and Youth Development
Course Code: ECUBTA2
Course Credit: (02)

NSS and Youth Development

Objectives:

The main objectives of this course are:

1. To help learners know about NSS in the context of youth, community and voluntary service.
2. To appreciate the importance of health, hygiene and sanitation for a healthy nation.
3. To propagate Yoga as a way of healthy living.

Course Outcome:

Learners will have the knowledge about NSS and its role in the fields of health, hygiene and sanitation so as to build a strong country. They will be able to use Yoga for healthy living.

Course Outline

Unit 1: Introduction to NSS

History, philosophy, aims and objectives of NSS; Organization of NSS; Funding; Regular Activities; Special Camping; Adopted village; NGOs

Unit 2: Health, Hygiene and Sanitation

Importance of health, hygiene and sanitation; Various Govt. programmes

Unit 3: Youth Health

Healthy lifestyles; HIV/AIDS, drugs and substance use; Firstaid

Unit 4: Youth and Yoga

History and philosophy of yoga; Yoga for healthy living

Suggested Readings:

1. National Youth Policy Document.
2. National Service Scheme - A Youth Volunteers Programme For Under Graduate Students As Per UGC Guidelines by J D S Panwar, A K Jain & B K Rathi (Astral).
3. Communication Skills by N Rao & R P Das (HPH).
4. Light on Yoga by B K Iyenger (Thorsons).

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SEMESTER II

B.A. (Hons.) Economics, Semester-II, Skill Enhancement Course (SEC-II)

Course: Environmental Economics

Course Code: ECUBTL2

Course Credit: (02)

ENVIRONMENTAL ECONOMICS

Course Outcomes

This course focuses on economic causes of environmental problems. In particular, economic principles are applied to environmental questions and their management through various economic institutions, economic incentives and other instruments and policies. Economic implications of environmental policy are also addressed as well as valuation of environmental quality, quantification of environmental damages, tools for evaluation of environmental projects such as cost-benefit analysis and environmental impact assessments. Selected topics on international environmental problems are also discussed.

Course Outline

1. Introduction

What are environmental economics; Importance and Scope of Environmental Economics.

2. Pollution

Types of Pollution - Soil, Air, and Water, Problems and Prospects of different pollution.

3. The Design and Implementation of Environmental Policy

Overview: Implementation of environmental policy.

4. International Environmental Problems

Environmental problems; economics of climate change;

5. Disaster Management and Sustainable Development

Meaning and Importance of Disaster Management, Process and effects on environment,

Readings:

1. Charles Kolstad, *Intermediate Environmental Economics*, Oxford University Press, 2nd edition, 2010.
2. Robert N. Stavins (ed.), *Economics of the Environment: Selected Readings*, W.W. Norton, 5th edition, 2005.
3. Roger Perman, Yue Ma, James McGilvray and Michael Common, *Natural Resource and Environmental Economics*, Pearson Education/Addison Wesley, 3rd edition, 2003.
4. Maureen L. Cropper and Wallace E. Oates, 1992, -Environmental Economics: A Survey, *Journal of Economic Literature*, Volume 30:675-740.

given consent online
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Niti Jain



M.A. Economics based on CBCS System
(Two years/Four semesters)

Semester	Course Opted	Course Code	Name of the Course	Credit	Hour / week
I	Core-1		Micro Economic Analysis - I	4	4
	Core -1 Tutorial		Tutorial-1 based on Core-1	1	1
	Core -2		Macro Economic Analysis-I	4	4
	Core -2 Tutorial		Tutorial-2 based on Core-2	1	1
	Core-3		Economics of Growth and Development-I	4	4
	Core -3 Tutorial		Tutorial-3 based on Core-3	1	1
	Open Elective		Labour Economics	4	4
	Open E. Tutorial		Tutorial-Open Elective based on Open Elective	1	1
			Total	20	20
	II	Core-4		Micro Economic Analysis - II	4
Core -4 Tutorial			Tutorial-4 based on Core-4	1	1
Core -5			Macro Economic Analysis-II	4	4
Core -5 Tutorial			Tutorial-5 based on Core-5	1	1
Core-6			Economics of Growth and Development-II	4	4
Core -6 Tutorial			Tutorial-6 based on Core-6	1	1
Core-7			Indian Economic Policy-I	4	4
Core -7 Tutorial			Tutorial-7 based on Core-7	1	1
		TOTAL	20	20	
III	Core-8		Indian Economic Policy-II	4	4
	Core -8 Tutorial		Tutorial-8 based on Core-8	1	1
	R.M.		Research Methodology	3	3
	R.M. Tutorial		Tutorial-R.M. based on R.M.	1	1
	DSE-1		International Economics-I/ Quantitative Methods	4	4
	DSE-1 Tutorial		Tutorial-DSE-1 based on DSE-1	1	1
	DSE-2		Econometrics-I/Gandhian Economics-I	4	4
	DSE-2 Tutorial		Tutorial-DSE-2 based on DSE-2	1	1
		TOTAL	19	19	
IV	DSE-3		Data Analysis / Demography	4	4
	DSE-3 Tutorial		Tutorial-DSE-3 based on DSE-3	1	1
	DSE-4		International Economics-II/ Public Finance	4	4
	DSE-4 Tutorial		Tutorial-DSE-4 based on DSE-4	1	1
	DSE-5		Econometrics-II/Gandhian Economics-II	4	4
	DSE-5 Tutorial		Tutorial-DSE-5 based on DSE-5	1	1
	Dissertation		Dissertation	4	4
			Presentation	2	2
		Total	21		
		Total Credits (Semester I+II+III+IV)	80		



- Higgins, □□ B. (1959), Economic Development, W.W. Norton, New York.
- Hogendorn, □□ J. (1996), Economic Development, Addison, Wesley, New York.
- Kahkonen, □□ S. and M. Olson (2000), A New Institutional Approach to Economic Development, Vistaar.
- Kindleberger, □□ C.P. (1977), Economic Development, (3rd Edition), McGraw Hill, New York.
- Meier, □□ G.M. (1995), Leading Issues in Economic Development, (6th Edition), Oxford University Press, New Delhi.
- Myint, □□ Hla (1965), The Economics of Underdeveloped Countries, Praeger, New York.
- Myint, □□ H. (1971), Economic Theory and Underdeveloped Countries, Oxford University Press, New York.

Open Elective (OE)
Labour Economics

Learning Outcomes

The course teaches core topics in the field of labour economics. The aim of this course is to encourage development of interests in labour economics and related fields. Topics include wage and employment determination, formation of human capital, labour market discrimination, immigration, unemployment, wage differentials, wage structure, and institutions in the labour market. There will be particular emphasis on the interaction between theoretical and empirical aspects.

1. Labour— Its Characteristics; Role of Labour in Economic Development — W.A. Lewis ; Mobility and productivity of labour; Rationalization; Methods of Recruitment (10 Classes)
2. Employment and Development Relationship — Unemployment: Concept, Types, and Measurement, (10 Classes)
3. Employment in Agricultural Sector; Analysis of Educated Unemployment (15 Classes)
4. Classical, Neo-classical and Bargaining Theories of Wage Determination; Concepts of Minimum Wage, Living Wage and Fair Wage .
(15 Classes)
5. National Wage Policy; Wages and Wage Boards in India, Profit Sharing.



READING LIST :

(10 Classes)

1. Bhagoliwal, T.N.: Economics of Labour and Social Welfare.
2. Datt, G.: Bargaining Power, Wages and Employment: An Analysis of Agricultural Labour Markets in India.
3. Dunlop, J.T. (Ed.): The Theory of Wage Determination.
4. Government of India: Report of the National Commission on Labour.
5. Hallen, G.C.: Dynamics of Social Security.
6. Hicks J.R.: The Theory of Wages.
7. Jhabvala, R. and R.K. Subrahmanya (Eds.): The Unorganised Sector: Work Security and Social Protection.
8. Lester, R.A.: Economics of Labour. (2nd Edition).
9. McCormick, B. and Smith (Eds.): The Labour Market.
10. Memoria, C.B.: Labour Problems and Social Welfare in India.