



**Vivekanand Education Society's
College of Arts, Science and Commerce
(Autonomous)**

Sindhi Society, Chembur, Mumbai, Maharashtra – 400 071.

*Accredited by NAAC "A Grade" in 3rd Cycle - 2017
Best College Award – Urban Area, University of Mumbai (2012-13)
Recipient of FIST Grant (DST) and STAR College Grant (DBT)*

Affiliated to the

University of Mumbai

Syllabus for

Program: B.A. (Economics)

(Program code: VESUAEC)

As per Choice Based Semester and Grading System (CBSGS)

with effect from Academic Year 2022 - 2023

Program Outcomes (PO):

A learner completing Bachelor of Arts will be able to:

- PO1 Demonstrate analytical skills in applying appropriate arts principles and methodologies to solve a wide range of problems.
- PO2 Design, carry out research and analyze results by accounting for uncertainties in different quantities measured using various social/ scientific instruments.
- PO3 Demonstrate professional behavior of being unbiased, and truthful in all aspects of work as an individual as well as team.
- PO4 Be generally imbued with realization of human values.
- PO5 Develop a sense of social service.
- PO6 Become a responsible and dutiful citizen.
- PO7 Develop a critical temper and creative ability.
- PO8 Acquaint the learner with knowledge of subjects like Economics, Psychology, Sociology, Business and Commerce

Program Specific Outcomes (PSO's)

On completion of BA Economics program, learners will be enriched with knowledge and be able to:

- PSO1 Use Economics concepts and its applications in different areas and establish linkages with other interdisciplinary/ social science subjects
- PSO2 Demonstrate competence in problem solving skills in different areas of Economics namely Microeconomics, Macroeconomics, Growth and Development, International Economics, Environmental Economics, Industrial and Labour Economics etc.
- PSO3 Builds a sound base for various post graduate courses in Economics and related fields.
- PSO4 Understand, relate to and build upon recent developments in different fields of economics.

PSO5 Undertake research in different fields of economics and related disciplines with critical thinking skills and abilities.

PSO6 Students will understand and demonstrate core knowledge in Economics.

S.Y.B.A. (Economics)

Course title: Macro Economics - I

Course code: VESUAEC301

(SEMESTER III)

Course Code	Title	Credits & Lectures per Semester	Lectures per Week
SUAEC401	Macro Economics - I	2.5	3
	Unit I: Introduction to Macro Economics and National Income	12 Lectures	
	Unit II: Consumption and Investment	12 Lectures	
	Unit III: Supply of Money and Demand for Money	12 Lectures	
	Unit IV: Banking	12 Lectures	

Detailed Syllabus: Unit wise / Module wise with number of lectures

Course title: Macro Economics - I

Course code: VESUAEC301

Objective: To provide an introduction to the students about the basic building blocks of Macro Economics which will serve as a foundation throughout their career.

Learning Outcomes (LO):

- LO1 Understand the macroeconomic terms and concepts.
- LO2 Provide a clear explanation of many aspects of aggregate economic variables to inspire a consistent way of thinking about key macroeconomic phenomena.
- LO3 Have a better understanding of Supply of money & demand for money, relationship between Money & Prices and the various theories related to them.
- LO4 Make the students understand the banking systems in India like commercial banks and central bank; its functions, etc.

Details of topics	No of lectures
Introduction: Meaning and Scope of Macro Economics; Concepts of National Income: GNP, NNP, NDP, Per Capita Income, Personal Income and Disposal Income; Methods and Difficulties in Measurement of National Income; Circular Flow of National Income: Closed Economy (Two and Three Sector) and Open Economy Models (Four Sector Model).	12 Lectures
Consumption and Investment; Says Law of Market; Theory of Effective Demand; Consumption Function; Investment Function; Marginal Efficiency of Capital and Rate of Interest- Investment Multiplier.	12 Lectures
Supply of Money; Determinants of Money Supply; Velocity of Circulation of Money; RBI's Approach to Measurement of Money Supply; Demand for Money: Classical, Keynesian and Friedman's Approaches.	12 Lectures
Banking: Commercial Bank: Functions of Commercial Banks, Multiple Credit Creation, Balance Sheet of Commercial Bank; Development in Commercial Banking Sector Since 1990-91; Central Bank: Functions of Central Bank - Traditional, Developmental, Promotional.	12 Lectures

References:

- 1) N. Gregory Mankiw, (2015), Principle of Macroeconomics, 7th edition, Cengage Learning.
- 2) Abel A. B. B. S. Beranake and D. Croushore (2011), Macroeconomics, Pearson, New Delhi.
- 3) Ahuja H. L., (2008), Macroeconomics theory and Policy, S. Chand and company Ltd. New Delhi.
- 4) Dwivedi D.N., (2007), Macroeconomics theory and Policy, TATA Mcgraw - Hill Publication company Ltd. Delhi.
- 5) Dornbusch Rudiger, Fischer, Stanley and Startz, (2017) (Indian Edition), Macroeconomics Delhi: Mcgraw Hill Publication.
- 6) Paul Samuelson and William Nordhaus, (2010), Economics, Mcgraw Hill Publication.

Modality of assessment

The performance of the learners shall be evaluated into two parts. The learner's performance shall be assessed by Internal Assessment with 25% marks in the first part & by conducting the Semester End Examinations with 75% marks in the second part.

Students will have to score 40% of marks in Internal assessment as well as End Sem examination to pass the course.

The allocation of marks for the Internal Assessment and Semester End Examinations are as shown below: -

Internal Assessment: It is defined as the assessment of the learners on the basis of internal evaluation as envisaged in the Credit & Choice based system by way of participation of learners in various academic and correlated activities in the given semester of the programme.

Semester End Assessment: It is defined as the assessment of the learners on the basis of Performance in the semester end Theory/ written examination.

A. Theory - Internal assessment 25%
25 marks

Sr No	Evaluation type
1.	- Class Test (descriptive/ objective/ MCQs)
2.	- Project based learning activities (Group Research/ Case studies/ Reports/ Assignments/ Presentations/ Skit/ Poster/ Review of Articles etc.), - Active participation in routine class activity - Overall conduct as a responsible student, with respect to good behavior, leadership qualities, interpersonal skills etc.

B. Theory - External examination - 75%
75 marks

Semester End Theory Assessment

Questions to be set: 05

Duration: 2 ½ Hrs.

Question No	Particular	Marks
Q-1 on Module 1	Do any two (a) Full Length Question (b) Full Length Question (c) Full Length Question	15
Q-2 on Module 2	Do any two (d) Full Length Question (e) Full Length Question (f) Full Length Question	15
Q-3 on Module 3	Do any two (g) Full Length Question (h) Full Length Question (i) Full Length Question	15

Q-4 on Module 4	Do any two (j) Full Length Question (k) Full Length Question (l) Full Length Question	15
Q-5 across Modules 1-4	Short Notes To be asked 04 To be answered 02	15

Overall Examination and Marks Distribution Pattern

SEMESTER III

Course	VESUAEC401
Theory	100

S.Y.B.A. (Economics)

Course title: Macro Economics - II

Course code: VESUAEC401

(SEMESTER IV)

Course Code	Title	Credits & Lectures per Semester	Lectures per Week
SUAEC401	Macro Economics - II	2.5	03
	Unit I: Inflation	12 Lectures	
	Unit II: Economic Policy	12 Lectures	

	Unit III: Post Keynesian Economics	12 Lectures	
	Unit IV: External Sector	12 Lectures	

Detailed Syllabus: Unit wise / Module wise with number of lectures

Course title: Macro Economics - II

Course code: VESUAEC401

Objective: To understand the macroeconomic terminologies, the macroeconomic problems, the dynamics of the various macroeconomic policies and its implications on the economy as well as the external sector.

Learning Outcomes (LO):

- LO1 Understand the macroeconomic terms and concepts.
- LO2 Understand the problems of inflation and hyperinflation in an Economy and Identify the causes, consequences and tools to control fluctuations in economic activity.
- LO3 Creating awareness about the Objectives and Instruments of Monetary Policy and Fiscal Policy.
- LO4 Be oriented with recent developments in macroeconomic literature (Goods Market and Money Market and simultaneous equilibrium in the economy)
- LO5 Make the students understand the Foreign Exchange Market and determine Exchange Rate and types of Exchange Rate as well as the topic of Balance payments.

	Details of topics	No of lectures
	Inflation: Inflation: Features and Causes, Demand Pull Inflation and Cost Push Inflation, Effects of Inflation; Hyperinflation; Nature of Inflation in Developing Economy; Phillips Curve; Stagflation: Meaning, Causes and Consequences.	12 Lectures

Economic Policy: Monetary Policy: Objectives, Instruments, limitations, Role of Monetary Policy in Developing Economies; Fiscal Policy - Objectives, Instruments, Limitations and Role of Fiscal Policy in Developing Economies.	12 Lectures
Post Keynesian Economics: The IS-LM Model of Integration of Commodity and Money Market; IS Curve: Derivation of IS Curve, Shift in IS Curve, Equilibrium in Goods Market; LM Curve: Derivation of LM Curve, Shift in LM Curve, Equilibrium in Money Market; Simultaneous Equilibrium in Goods and Money Market. Case study/Numerical related to IS-LM model.	12 Lectures
External Sector: Balance of Payment: Structure, Disequilibrium in Balance of Payment, Types, Causes and Measures to Correct Balance of Payment Disequilibrium; Foreign Exchange Market: Determination of Exchange Rate: Fixed and Flexible Exchange Rate; Spot and Forward Exchange Rate; Exchange Rate Policy. Manage flexible exchange rate system.	12 Lectures

References:

1. Richard Froyan, (2012), Macroeconomics: Theories and policies, Pearson Education.
2. Eroll D'Souza, (2008), Macroeconomics, Pearson Education.
3. Suman Kalyan Chakravarty, (2010), Macroeconomics, Himalaya Publishing House.
4. N. Gregory Mankiw, (2015), Principle of Macroeconomics Cengage Learning.
5. Francis Cherunilam, (1999), International Economics, Tata McGraw-Hill.
6. Bo Soderstein, (1994), International Economics, Palgrave Macmillan.

Modality of assessment

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Semester End Assessment: It is defined as the assessment of the learners on the basis of Performance in the semester end Theory/ written examination.

**A. Theory - Internal assessment 25%
25 marks**

Sr No	Evaluation type
1.	- Class Test (descriptive/ objective/ MCQs)
2.	- Project based learning activities (Group Research/ Case studies/ Reports/ Assignments/ Presentations/ Skit/ Poster/ Review of Articles etc.), - Active participation in routine class activity - Overall conduct as a responsible student, with respect to good behavior, leadership qualities, interpersonal skills etc.

**B. Theory - External examination - 75%
75 marks**

Semester End Theory Assessment

Questions to be set: 05

Duration: 2 ½ Hrs.

Question No	Particular	Marks
Q-1 on Module 1	Do any two (a) Full Length Question (b) Full Length Question (c) Full Length Question	15
Q-2 on Module 2	Do any two (d) Full Length Question (e) Full Length Question (f) Full Length Question	15
Q-3 on Module 3	Do any two (g) Full Length Question (h) Full Length Question (i) Full Length Question	15
Q-4 on Module 4	Do any two (j) Full Length Question (k) Full Length Question (l) Full Length Question	15
Q-5 across Modules 1-4	Short Notes To be asked 04 To be answered 02	15

Overall Examination and Marks Distribution Pattern

SEMESTER IV

Course	VESUAEC401
Theory	100

S.Y.B.A. (Economics)

Course title: Public Finance

Course code: VESUAEC302

(SEMESTER III)

Course Code	Title	Credits & Lectures per Semester	Lectures per Week
VESUAEC302	Public Finance	2.5	03
	Unit I: Introduction	12 Lectures	
	Unit II: Fiscal Policy: Budget and Taxation	12 Lectures	
	Unit III: Fiscal Policy: Public Expenditure and Debt	12 Lectures	
	Unit IV: Indian Public Finance	12 Lectures	

Detailed Syllabus: Unit wise / Module wise with number of lectures

Course title: Public Finance

Course code: VESUAEC302

Objective: To understand the basic concepts which explain the need for government intervention.

Learning Outcomes (LO):

On successful completion of this course students will be able to:

- LO1 Understand the importance of government policy from the point of economic efficiency and equity.

- LO2 Understand how the role and functions of the government have been changing through time.
- LO3 Be oriented with the use of a package of policies which require tax systems, expenditure programmes, raising of debt, issues of deficit etc.
- LO4 Be able to critically analyze/ make suggestions for the public budget through issues of taxation, expenditure, debt and concepts of deficit.

Unit no.	Details of topics	No of lectures
1	Introduction: Meaning and Scope of Public Finance –Public Finance Versus Private Finance - Market Failure – Public Goods and Private Goods – Externalities - Efficiency versus Equity – Principles of Sound Finance and Functional Finance – Allocation, Distribution, Stabilization and Growth functions of the Government.	12 Lectures
2	Fiscal Policy: Budget and Taxation: Dalton’s and Musgrave versions of the Law of Maximum Social Advantage - Role of government in a modern economy – Types of Public Budget - Structure of Public Budget - Role of taxation - Merits and Demerits of Direct and Indirect Tax Policy - Features of Good Tax System - Concept of Impact, Incidence and Shifting of Taxation–Elasticity and determination of tax burden.	12 Lectures
3	Fiscal Policy: Public Expenditure And Debt: Canons of Public Expenditure – Classification of Public Expenditure - Wagner’s Law of Public Expenditure – Public Expenditure as an instrument of Fiscal Policy; Meaning and Types of Public Debt – Burden of Public Debt - Principles of Public Debt Management – Concepts of Deficits.	12 Lectures
4	Indian Public Finance: Role of Service Sector in Indian Economy; Growth and Performance of Healthcare; Performance of Trade and Tourism, Information Technology and IT-Enabled Services; Research and Development Services with Reference to Education and Skill Development in Employment Generation in India; Recent Performance of Service Sector Budget of the Government of India (Previous Financial Year) – Sources of Public Receipts (Tax and non-Tax, Introduction to GST) – Components of Public Expenditure – Sources of Public Borrowing and Debt Liabilities – Deficits - Appraisal of FRBM Act	12 Lectures

	2004; Fiscal Federalism: Fifteenth Finance Commission Recommendations.	
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References:

1. J. Hindriks, G. Myles, Intermediate Public Economics, MIT Press, 2006
2. Harvey Rosen, Public Finance, McGraw Hill Publications, Seventh Edition, 2005
3. Kaushik Basu and Maertens (ed) The New Oxford Companion to Economics in India, Oxford University Press, 2013
4. Sury M.M., Government Budgeting in India
5. Bhatia H.L. Public Finance, Vikas Publications
6. Report of the Fourteenth Finance Commission, Government of India

Modality of assessment

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Semester End Assessment : It is defined as the assessment of the learners on the basis of Performance in the semester end Theory/ written examination.

A. Theory - Internal assessment 25%

25 marks

Sr No	Evaluation type	Marks
1.	- Class Test (descriptive/ objective/ MCQs)	15
2.	- Project based learning activities (Group Research/ Case studies/ Reports/ Assignments/ Presentations/ Skit/ Poster/ Review of	10

	Articles etc.), - Active participation in routine class activity - Overall conduct as a responsible student, with respect to good behaviour, leadership qualities, interpersonal skills etc.	
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B. Theory - External examination - 75%

75 marks

Semester End Theory Assessment

Questions to be set: 05

Duration: 2 ½ Hrs.

Question No	Particular	Marks
Q-1 on Module 1	Do any two (a) Full Length Question (b) Full Length Question (c) Full Length Question	15
Q-2 on Module 2	Do any two (d) Full Length Question (e) Full Length Question (f) Full Length Question	15
Q-3 on Module 3	Do any two (g) Full Length Question (h) Full Length Question (i) Full Length Question	15
Q-4 on Module 4	Do any two (j) Full Length Question (k) Full Length Question (l) Full Length Question	15
Q-5 across Modules 1-4	Short Notes To be asked 04 To be answered 02	15

**Overall Examination and Marks Distribution Pattern
SEMESTER IV**

Course	VESUAEC302
Theory	100

(SEMESTER IV)

Course Code	Title	Credits & Lectures per Semester	Lectures per Week
VESUAEC101	Indian Economy	2.5	03
	Unit I: Introduction to Indian Economy	12 Lectures	
	Unit II: Agricultural Sector	12 Lectures	
	Unit III: Industrial Sector	12 Lectures	
	Unit IV: Service Sector	12 Lectures	

Detailed Syllabus: Unit wise / Module wise with number of lectures

Course title: Indian Economy

Course code: VESUAEC402

Objective: To understand the nature, sector wise composition and issues/ challenges facing the Indian economy.

Learning Outcomes (LO):

On successful completion of this course students will be able to:

- LO1 Understand the sectoral composition of the Indian Economy.
- LO2 Understand the problems and prospects of the different sectors of

the Indian Economy.

LO3 Be oriented with the broad features of different sectors and the recent developments in the economy.

LO4 Be able to critically analyze/ make suggestions for the various sectors of the Indian Economy.

Unit no.	Details of topics	No of lectures
1	Introduction to Indian Economy: Trends in India's National Income and PCI Since 1990; Structural Changes In Indian Economy; Brief Overview of the Employment Generation and Poverty Alleviation Programmes; Regional Inequalities; Measures to Reduce Regional Inequalities in India.	12 Lectures
2	Agricultural Sector: Role of Agriculture in Economic Development; Causes of Low Productivity; Agricultural Inputs; Agricultural Price Policy: Recent Minimum Support Price Policy; Income Support for Farmers; Sources of Agricultural Finance; Micro Finance; NABARD: Role and Functions; Agricultural Marketing: Structure and Problems; National Policy for Farmers, 2007; Organic Farming Policy; Food Security in India.	12 Lectures
3	Industrial Sector: Infrastructure for Industrial Development; Industrial Policies in India; Industrial Policy of 1991; Micro, Small and Medium Enterprises (MSMEs): Classification, Role and Policy Measures; Growth of Large Scale Industries and Economic Development; Recent Policies and Programs for Industrial Development: Startup India, Make in India, Skill India; Role and Trends of FDI in Industrial Sector Development.	12 Lectures
4	Service Sector: Role of Service Sector in Indian Economy; Growth and Performance of Healthcare; Performance of Trade and Tourism, Information Technology and IT-Enabled Services; Research and Development Services with Reference to Education and Skill Development in Employment Generation in India; Recent Performance of Service Sector	12 Lectures

References:

- 1) Ashwini Mahajan, Gaurav Datt, (2018) 'Indian Economy', S. Chand and Company, New Delhi.
- 2) Brahmananda, P.R. and V.R. Panchmukhi (Eds.), (2001), 'Development Experience in the Indian Economy: Inter-State Perspectives', Bookwell, New Delhi.
- 3) Datt, Ruddra and K.P.M, Sundaram, (2017), 'Indian Economy', S. Chand & Company Ltd., New Delhi.
- 4) Misra, S. K. and V. K. Puri, (2018) 'Indian Economy', Himalaya Publishing House, Mumbai.
- 5) Gaurav Datt and Ashwani Mahajan, (2016) 'Indian Economy', S Chand Publishing House, New Delhi.
- 6) Uma Kapila, (2018),' Indian Economy: Performance and Policies, 2018-19', Academic Foundation, New Delhi.

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Semester End Assessment : It is defined as the assessment of the learners on the basis of Performance in the semester end Theory/ written examination.

A. Theory - Internal assessment 25%

25 marks

Sr No	Evaluation type	Marks
1.	- Class Test (descriptive/ objective/ MCQs)	15

2.	<ul style="list-style-type: none"> - Project based learning activities (Group Research/ Case studies/ Reports/ Assignments/ Presentations/ Skit/ Poster/ Review of Articles etc.), - Active participation in routine class activity - Overall conduct as a responsible student, with respect to good behaviour, leadership qualities, interpersonal skills etc. 	10
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B. Theory - External examination - 75%

75 marks

Semester End Theory Assessment

Questions to be set: 05

Duration: 2 ½ Hrs.

Question No	Particular	Marks
Q-1 on Module 1	Do any two (a) Full Length Question (b) Full Length Question (c) Full Length Question	15
Q-2 on Module 2	Do any two (d) Full Length Question (e) Full Length Question (f) Full Length Question	15
Q-3 on Module 3	Do any two (g) Full Length Question (h) Full Length Question (i) Full Length Question	15
Q-4 on Module 4	Do any two (j) Full Length Question (k) Full Length Question (l) Full Length Question	15
Q-5 across Modules 1-4	Short Notes To be asked 04 To be answered 02	15

**Overall Examination and Marks Distribution Pattern
SEMESTER IV**

Course	VESUAEC402
Theory	100

S.Y.B.A. (Economics)

Course title: Investment Analysis (Applied Component)

Course code: VESUAIA301

(SEMESTER III)

Course Code	Title	Credits & Lectures per Semester	Lectures per Week
VESUAIA301	Investment Analysis	03	04
	Unit I: Introduction	15 Lectures	
	Unit II: Securities Market	15 Lectures	
	Unit III: Securities Market Analysis	15 Lectures	

Detailed Syllabus: Unit wise / Module wise with number of lectures

Course title: Investment Analysis (Applied Component)

Course code: VESUAIA301

Objective: To understand and develop competence in the subject of Investment analysis.

Learning Outcomes (LO):

On successful completion of this course students will be able to:

- LO1 Understand Scope and Importance of Investment analysis..
- LO2 Demonstrate an understanding, usage and application of investment analysis.
- LO3 Understand the concepts of marketable and non-marketable investment instruments .
- LO4 Learn about the functioning of the security market and can implement this into real life.
- LO5 Demonstrate and undertake Security market analysis

Unit no.	Details of topics	No of lectures
1	<p>Unit I: Introduction: Investment: meaning and scope - Investment V/s Speculation, Investment V/s Gambling - types of investors. objectives of investor - characteristics of investment: risk, return, safety. liquidity.tax shelter, etc. - Non-marketable financial assets: deposit with banks, instruments of post offices, public provident fund, National saving certificate, preference shares, LIC, Real Assets etc. - Marketable financial assets: money market instruments - Bonds or Fixed income securities - Debentures- Equity shares - Mutual fund schemes - Financial derivatives.</p>	15 Lectures
2	<p>Unit II: Securities Market: Participants in the securities market- primary market, Role of primary market- Secondary market: its functions and operations, Stock markets in India, Over the Counter Exchange of India (OTCEI) - Securities and Exchange Board of India: objectives, powers and functions. Depositories - CDSL, NSDL- Role of depositories.</p>	15 Lectures
3	<p>Unit III: Securities Market Analysis: Analysis of securities Sources and Types of information needed for security analysis - analysis of market - Financial market data - Benefits and limitation of market data valuation - Theoretical framework - Schematic presentation of theory - investment and time value of money -Discounted cash flows net present value method. Moving averages - advantages of moving averages</p>	15 Lectures

Note: we may include case studies and numerical examples

Kindly note this syllabus revision was done last year at university level and Dr. Heena Ganatra is part of that committee.

References

1. Hirschey, M. (2001), Investment Theory and Applications, Harcourt College, Publisher, USA
2. Shalla V. K. (1983), Investment Management, Security Analysis and Portfolio Management, S. Chand, New Delhi.
3. Chandra, Prasanna (2000) Investment Analysis and Portfolio, Management, Tata, McGraw-Hill Publishing Company Ltd, New Delhi.
4. Chandra, Prasanna (1993) Finance Sense, Tata McGraw-Hill Publishing Company, Ltd, New Delhi.
5. Hirschey, M. (2001), Investment Theory and Applications, Harcourt College, Publisher, USA

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Semester End Assessment : It is defined as the assessment of the learners on the basis of Performance in the semester end Theory/ written examination.

A. Theory - Internal assessment 25%

25 marks

Sr No	Evaluation type	Marks
1.	<ul style="list-style-type: none">- Tests, Assignments,- Project based learning activities (Group Research/ Case studies/ Reports / Assignments / Presentations / Skit / Poster / Review of	20

	Articles etc.), - Class Test (multiple choice questions / objective)	
2.	- Active participation in routine class activity - Overall conduct as a responsible student, with respect to good behaviour, leadership qualities, interpersonal skills etc.	05

B. Theory - External examination - 75%

75 marks

Semester End Theory Assessment

Questions to be set: 04

Duration: 2 ½ Hrs.

Question No	Particular	Marks
Q-1 on Module 1	Do any two (a) Full Length Question (b) Full Length Question (c) Full Length Question	20
Q-2 on Module 2	Do any two (d) Full Length Question (e) Full Length Question (f) Full Length Question	20
Q-3 on Module 3	Do any two (g) Full Length Question (h) Full Length Question (i) Full Length Question	20
Q-4 across Modules 1-3	Short Notes To be asked 04 To be answered 02	15

**Overall Examination and Marks Distribution Pattern
SEMESTER III**

Course	VESUAIA301
Theory	100

S.Y.B.A. (Economics)

Course title: Investment Analysis (Applied Component)

Course code: VESUAEC403

(SEMESTER IV)

Course Code	Title	Credits & Lectures per Semester	Lectures per Week
VESUAEC403	Investment Analysis	2.5	04
	Unit-I Theories of Investment Analysis	15 Lectures	
	Unit-II Fundamental Analysis:	15 Lectures	
	Unit-III Technical Analysis of the Market:	15 Lectures	

Detailed Syllabus: Unit wise / Module wise with number of lectures

Course title: Investment Analysis (Applied Component)

Course code: VESUAEC403

Objective: To understand and develop competence in the subject of Investment analysis.

Learning Outcomes (LO):

On successful completion of this course students will be able to:

LO1 Understand Scope and Importance of portfolio analysis through various theories.

LO2 Demonstrate an understanding, usage and application of portfolio analysis.

LO3 Understand use of Fundamental analysis while determining the portfolio.

LO4 Learn about Technical analysis of the market by using charts and patterns.

Unit no.	Details of topics	No of lectures
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1	<p>Unit-I Theories of Investment Analysis:</p> <p>Efficient Market Concept - Efficient Market Hypothesis - Random Walk Theory - Portfolio Management – Meaning, Evolution, objectives, phases - Role of Portfolio Managers, Advantages of Portfolio Management. Portfolio Theory: Portfolio return, risk, diversification and optimal portfolio - the Single Index Model - Capital Asset Pricing Theory.</p>	<p>15 Lectures</p>
2	<p>Unit-II Fundamental Analysis:</p> <p>Fundamental Analysis V/s Technical Analysis- Economy Analysis – Meaning, Framework, Industry Analysis – Concept of Analysis, Industry Life Cycle, Industry Characteristics - Company Analysis- Sources of information for company analysis (Internal, External)</p>	<p>15 Lectures</p>
3	<p>Unit-III Technical Analysis of the Market:</p> <p>What is technical analysis? - Tools of technical analysis -Principles of Technical analysis - Dow Theory - Price Chart, Line Chart, Bar Chart, Japanese Candlestick Chart, Trends and Trend Reversals, Chart Patterns, Support and Resistance, Reversal Patterns, Continuation Patterns and Elliot Wave Theory.</p>	<p>15 Lectures</p>

Note: we may include case studies and numerical examples

Kindly note this syllabus revision was done last year at university level and Dr. Heena Ganatra is part of that committee.

REFERENCES:

1. Hirschey, M. (2001), Investment Theory and Applications, Harcourt College Publisher, USA
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3. Chandra, Prasanna (2000) Investment Analysis and Portfolio, Management, Tata McGraw-Hill Publishing Company Ltd, New Delhi.
4. Chandra, Prasanna (1993) Finance Sense, Tata McGraw-Hill Publishing Company Ltd, New Delhi.
5. Hirschey, M. (2001), Investment Theory and Applications, Hircourt College

Publisher, USA.

6.V. A. Avadhani, Investment and Securities Market in India, Himalaya Publishing House.

7. V. K. Bhalla, Portfolio Analysis and Management, Sultan Chand & Sons

8. Mishra Rajiv and Jha Nishikant : Investment Analysis and Portfolio Management, 1st edition, 2016, Himalaya Publishing House. Mumbai.

Modality of assessment

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Students will have to score 40% of marks in Internal assessment as well as End Sem examination to pass the course.

The allocation of marks for the Internal Assessment and Semester End Examinations are as shown below:-

Internal Assessment: It is defined as the assessment of the learners on the basis of internal evaluation as envisaged in the Credit & Choice based system by way of participation of learners in various academic and correlated activities in the given semester of the programme.

Semester End Assessment : It is defined as the assessment of the learners on the basis of Performance in the semester end Theory/ written examination.

A. Theory - Internal assessment 25%

25 marks

Sr No	Evaluation type	Marks
1.	Class Test (multiple choice questions / objective/ descriptive)	15
2.	<ul style="list-style-type: none">- Project based learning activities (Group Research/ Case studies/ Reports / Assignments / Presentations / Skit / Poster / Review of Articles etc.),- Active participation in routine class activity- Overall conduct as a responsible student, with respect to good behaviour, leadership qualities, interpersonal skills etc.- Project based learning activities (Group Research/ Case studies/ Reports / Assignments / Presentations / Skit / Poster / Review of Articles etc.),	10

B. Theory - External examination - 75%**75 marks****Semester End Theory Assessment**

Questions to be set: 04

Duration: 2 ½ Hrs.

Question No	Particular	Marks
Q-1 on Module 1	Do any two (a) Full Length Question (b) Full Length Question (c) Full Length Question	20
Q-2 on Module 2	Do any two (d) Full Length Question (e) Full Length Question (f) Full Length Question <i>numerical examples can be asked</i>	20
Q-3 on Module 3	Do any two (g) Full Length Question (h) Full Length Question (i) Full Length Question	20
Q-4 across Modules 1-3	Short Notes To be asked 04 To be answered 02 <i>numerical examples can be asked</i>	15

**Overall Examination and Marks Distribution Pattern
SEMESTER IV**

Course	VESUAEC403
Theory	100