S. P. Mandali's
Ramnarain Ruia Autonomous College

(Affiliated to University of Mumbai)

Syllabus for

Program: BA (ECONOMICS)

Program Code: RUAECO

(Credit Based Semester and Grading System for academic year 2020–2021)

PROGRAM OUTCOMES

PO	PO Description **A student completing Bachelor's Degree in <u>ECONOMICS</u> program will be able to:**
PO 1	Demonstrate understanding and skills of application of knowledge of historical and contemporary issues in the social and linguistic settings with a transdisciplinary perspective to make an informed judgement
PO 2	Analyse and evaluate theories of individual and social behaviour in the familiar contexts and extrapolate to unfamiliar contexts in order to resolve contemporary issues
PO 3	Effectively and ethically use concepts, vocabularies, methods and modern technologies in human sciences to make meaningful contribution in creation of information and its effective dissemination
PO 4	Explore critical issues, ideas, phenomena and debates to define problems or to formulate hypotheses; as well as analyze evidences to formulate an opinion, identify strategies, evaluate outcomes, draw conclusions and/or develop and implement solutions
PO 5	Demonstrate oral and written proficiency to analyse and synthesise information and apply a set of cognitive, affective, and behavioural skills to work individually and with diverse groups to foster personal growth and better appreciate the diverse social world in which we live
PO 6	Develop a clear understanding of social institutional structures, systems, procedures, and policies existing across cultures, and interpret, compare and contrast ideas in diverse social- cultural contexts, to engage reasonably with diverse groups
PO 7	React thoughtfully with emotional and moral competence to forms of expressive direct action and apply social strategies toward eradicating threats to a democratic society and a healthy planet

PO 8	Articulate and apply values, principles, and ideals to the current societal challenges by integrating management and leadership skills to enhance the quality of life in the civic community through actions that enrich individual lives and benefit the community
PO 9	Recognize and appreciate the diversity of human experience and thought, and apply intellect and creativity to contemporary scenario, to promote individual growth by practicing lifelong learning

PROGRAM SPECIFIC OUTCOMES

PSO	PSO Description **Students graduating with a BA degree in <u>Economics</u> will be able to**
PSO 1	Use the knowledge of economic history and/or the history of economic ideas for a comprehensive understanding of the current economic perspective or event
PSO 2	Integrate other disciplinary perspectives with economic analysis to produce a critical assessment of a social problem
PSO 3	Use relevant socio-political and economic data to gain insight into an economic relationship or behaviour
PSO 4	Apply the concepts in economic theory to analyse any economic scenario
PSO 5	Effectively express his/her opinion on an economic event, perspective or policy
PSO 6	Creatively employ the insights gained to developing and disseminating constructs of newer economic ideas and policies
PSO 7	Apply various quantitative and qualitative skills to analyse and forecast the behaviour of certain economic variables
PSO 8	Recognize and appreciate the role various socio- economic, political and cultural institutions in interpreting, comparing and designing the economic policies

PROGRAM OUTLINE

YEAR	SEMESTER	COURSE CODE	COURSE TITLE	CREDITS
FYBA/ FYBSc	I	RUAECO101/ RUSECO101	Microeconomics- I	BA- 3 BSc- 3
FYBA/ FYBSc	II	RUAECO201/ RUSECO201	Microeconomics- II	BA- 3 BSc- 3
SYBA/ FYBSc	BA- III BSc- I	RUAECO301/ RUSECO102	Macroeconomics- I	BA- 3 BSc- 3
SYBA	III	RUAECO302	Indian Economy: Contemporary Concerns (Economic Survey of the Government of India: 2019-2020)	3
SYBA/ FYBSc	BA- IV BSc- II	RUAECO401/ RUSECO202	Macroeconomics- II	BA- 3 BSc- 3
SYBA	IV	RUAECO402	Global Economy: Contemporary Concerns (World Development Report 2020)	3
SYBA- Applied Component	III	RUAACINV301	Investment Analysis- I	2
SYBA- Applied Component	IV	RUAACINV401	Investment Analysis- II	2
The students, under CBCS, can choose from four options for the Applied Component Course at SYBA- Investment Analysis/ Mass Communication/ Journalism/ Gandhism at Semesters III and IV.				
TYBA	V	RUAECO501	Microeconomics-III	4

TYBA	V	RUAECO502	Growth & Development	4
TYBA	V	RUAECO503	Economic Thought	3½
TYBA (Two Options)	V	RUAECO504A	Mathematics for Economics- I	4
	V	RUAECO504B	Research Methodology- I	4
TYBA (Two Options)	V	RUAECO505A	Econometrics- I	4
	V	RUAECO505B	Indian Financial System	4
TYBA	V	RUAECO506	Urban Development & Policy	3½
TYBA	VI	RUAECO601	Macroeconomics-III	4
TYBA	VI	RUAECO602	International Economics	4
TYBA	VI	RUAECO603	Development Experience of Countries	3½
TYBA (Two Options)	VI	RUAECO604A	Mathematics for Economics- II	4
	VI	RUAECO604B	Research Methodology- II	4
TYBA (Two Options)	VI	RUAECO605A	Econometrics- II	4
	VI	RUAECO605B	Behavioural Economics	4
TYBA-	VI	RUAECO506	Corporate Finance	3½

Course Code: SYBA- RUAACINV301
Course Title: Applied Component- Investment Analysis- I
Academic year 2020-21

COURSE OUTCOMES:

COURSE OUTCOME	CO DESCRIPTION
	After completing this course, a student will be able to
CO 1	Understand different types of investment opportunities
CO 2	Understand different types of markets and financial instruments
CO 3	Understand different types risks associated with investment decisions
CO 4	Understand the basic concepts of risk and return evaluation on investment
CO 5	Illustrate different types of tools to assess the risk and return parameters on investment
CO 6	Analyse and identify the right investment strategy based on risk appetite of an investor

DETAILED SYLLABUS

Course Code/ Unit	Unit	Course/ Unit Title	Credits/ Lectures
RUAACINV301		**Applied Component- Investment Analysis- I**	4
	Unit I	**Basics of Investment analysis**	1
		Objectives of Investor - Characteristics of Investment: risk, return, safety, liquidity. Tax shelter, etc. - Non-marketable financial assets: Deposits with Banks, Instruments of Post offices, etc. - Marketable financial	15 Lectures

		assets: Money Market Instruments - Bonds or Fixed Income Securities - Equity Shares - Mutual Fund Schemes - Financial Derivatives	
	Unit II	**Securities Market**	**1**
		Primary Market and its functions - Secondary Market: its functions and Operations - Securities and Exchange Board of India: Objectives, Powers and Functions. Foreign Exchange Markets, Spot Forward Rates, Bond Market and understanding Yields	**15**
	Unit III	**Securities Market Analysis**	**1**
		Analysis of securities - analysis of market - Valuation - Theoretical Framework – Schematic Presentation of Theory - investment and time value of money - Discounted Cash Flows present value method	**15**
	Unit IV	**Basic Accounting**	**1**
		Basic Accounting Concepts, Conventions, basic terminologies like asset, liability Flow of Accounting System Balance Sheet Analysis, Revenue Statement Analysis and Cash Flow Analysis	**15 Lectures**

References:

1. Chandra, Prasanna (2000) Investment Analysis and Portfolio, Management, Tata McGraw-Hill Publishing Company Ltd, New Delhi.

2. Chandra, Prasanna (1993) Finance Sense, Tata McGraw-Hill Publishing Company Ltd, New Delhi.

3. Hirschey, M. (2001), Investment Theory and Applications, Hircourt College Publisher, USA

4. Shalla V. K. (1983), Investment Milnagement, Security Analysis and Portfolio Management, S. Chand, New Delhi.

Modality of Assessment

Theory Examination Pattern:

A) Internal Assessment- 40%- 40 Marks

Sr No	Evaluation type	Marks
1	One Assignment/Case study/Project/ Presentation/ Skit/ Short film/ Poster/ Exhibition etc.	15
2	One class Test (multiple choice questions / objective)	20
3	Active participation in routine class instructional deliveries (case studies/ seminars/presentation)	05
	TOTAL	**40**

B) External Examination- 60%- 60 Marks

Semester End Theory Examination:

1. Duration - These examinations shall be of **2 hours** duration.
2. Theory question paper pattern:
   a. There shall be **four** questions each of **15** marks. On each unit there will be one question.
   b. All questions shall be compulsory with internal choice within the questions.

Paper Pattern:

Question	Options	Marks	Questions Based on
Q.1) A) B) C)	Any 2 out of 3	15	Unit I
Q.2) A) B) C)	Any 2 out of 3	15	Unit II
Q.3) A) B) C)	Any 2 out of 3	15	Unit III

Q.4) A) B) C)	Any 2 out of 3	15	Unit IV
	TOTAL	**60**	

Overall Examination & Marks Distribution Pattern
Semester III

Course	RUAACINV301			Grand Total
	Internal	**External**	**Total**	
Theory	**40**	**60**	**100**	**100**

Course Code: SYBA- RUAACINV401
Course Title: Applied Component- Investment Analysis- II
Academic year 2020-21

COURSE OUTCOMES:

COURSE OUTCOME	CO DESCRIPTION
	After completing this course, a student will be able to
CO 1	Understand different types of investment opportunities
CO 2	Understand different types of markets and financial instruments
CO 3	Understand different types risks associated with investment decisions
CO 4	Understand and use different types of financial instruments and tools to assess the risk and return parameters on investment
CO 5	Understand and illustrate various theories, statistical tools and models used to evaluate risk and return in financial markets
CO 6	Apply his course knowledge to identify the right investment strategy for an investor based on his risk appetite and a suitable method of investment

DETAILED SYLLABUS

Course Code/ Unit	Unit	Course/ Unit Title	Credits/ Lectures
RUAACINV401		**Applied Component- Investment Analysis- II**	**4**
	Unit I	**Theories of Investment Analysis**	**1**
		Concept of Return and Risk (Variance, SD, Beta), Portfolio return, risk, diversification and optimal portfolio - the Single Index Model-Capital Asset Pricing Theory	**15 Lectures**

		Efficient Market Concept - Efficient Market Hypothesis - Random Walk Theory	
	Unit II	**Fundamental Analysis**	1
		What is fundamental analysis? - Macroeconomic analysis - industry analysis, company analysis using various ratio's - estimation of intrinsic value, Study of Annual Reports	**15 Lectures**
	Unit III	**Technical Analysis of the Market**	1
		What is technical analysis? - Tools of technical analysis -Principles of Technical analysis -Charts and Trend lines - Moving Averages - Advantages of Moving Averages	**15 Lectures**
	Unit IV	**Accounting**	1
		Mutual Funds vs Other Security Investment, Different Types of Mutual Funds, Mutual Fund Structure in India, Concept of Systematic Investment Plan Introduction to Forwards, Futures, Options and Derivative Market in India	**15 Lectures**

References:

1. Chandra, Prasanna (2000) Investment Analysis and Portfolio, Management, Tata McGraw-Hill Publishing Company Ltd, New Delhi.

2. Chandra, Prasanna (1993) Finance Sense, Tata McGraw-Hill Publishing Company Ltd, New Delhi.

3. Hirschey, M. (2001), Investment Theory and Applications, Hircourt College Publisher, USA

4. Shalla V. K. (1983), Investment Milnagement, Security Analysis and Portfolio Management, S. Chand, New Delhi.

Modality of Assessment

Theory Examination Pattern:

A) Internal Assessment- 40%- 40 Marks

Sr No	Evaluation type	Marks
1	One Assignment/Case study/Project/ Presentation/ Skit/ Short film/ Poster/ Exhibition etc.	15
2	One class Test (multiple choice questions / objective)	20
3	Active participation in routine class instructional deliveries (case studies/ seminars/presentation)	05
	TOTAL	**40**

B) External Examination- 60%- 60 Marks

Semester End Theory Examination:

1. Duration - These examinations shall be of **2 hours** duration.
2. Theory question paper pattern:
   a. There shall be **four** questions each of **15** marks. On each unit there will be one question.
   b. All questions shall be compulsory with internal choice within the questions.

Paper Pattern:

Question	Options	Marks	Questions Based on
Q.1) A) B) C)	Any 2 out of 3	15	Unit I
Q.2) A) B) C)	Any 2 out of 3	15	Unit II
Q.3) A) B) C)	Any 2 out of 3	15	Unit III
Q.4) A) B) C)	Any 2 out of 3	15	Unit IV
	TOTAL	**60**	

Overall Examination & Marks Distribution Pattern

Semester IV

Course	RUAACINV401			Grand Total
	Internal	External	Total	
Theory	40	60	100	100