

Name of the Programme: M. A. Economics

Course Code: ECO-623

Title of the Course: Introduction to Finance

Number of Credits: 4

Effective from AY: 2022-23

<u>Prerequisites for the course:</u>	Graduate in any discipline.	
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<u>Objective:</u>	To familiarise the students on the structure, components and mechanism of financial markets.	Hours Per Module
<u>Content</u>	Module 1 Significance of Banking, Insurance and Financial Institutions, Structure of the Financial system, Financial Markets and Instruments, Financial Intermediaries, Financial market securities: Equity shares, Bonds and Mutual Funds, Regulating and promotional institutions in Indian Financial system : IRDA, RBI and SEBI	15
	Module 2 Introduction to Financial Statements, Structure of Financial Statements: Balance Sheet, Income Statement, Statement of Cash Flow. Financial Ratios: Liquidity ratios, Leverage ratios, Turnover ratios, Profitability ratios, Capital Gearing ratios, Limitations. Capital Budgeting Decision of firms, Introduction to risk and risk factors, Measuring investment risks, Diversification, Systematic and idiosyncratic risk.	15
	Module 3 Discount rates and the Time Value of Money: Present value and Net Present Value, Compound interest, annuity and perpetuity formulas, Real and Nominal cash flows, Bond Valuation and Yield Curve. Asset Pricing Theories and Portfolio Analysis: Mean Variance Portfolio theory, Portfolio Optimization, Single Index Model, Capital Asset Pricing Model, Arbitrage Pricing Theory.	15
	Module 4 The Derivatives and commodities markets: Forwards and Futures, Spot and Forward prices, Arbitrage, Hedging, Introduction to the Swaps market, Options: Call and Put Options, Pricing of stock options. Role of digital currencies and cryptocurrencies	15
<u>Pedagogy:</u>	<ul style="list-style-type: none">• Chalk and talk aided by ICT enabled lectures• PC lab exercises• Assignments and presentations• Group activity• MOOC (or similar) Component	

<u>References/ Readings</u>	<p>Core reading: C1. David Luenberger (2013), Investment Science, Oxford University Press.</p> <p>Additional References:</p> <p>A1. R.E. Bailey (2005), The Economics of Financial Markets, Cambridge University Press.</p> <p>A2. Sharpe, W.F., Alexander, G.J. and Bailey, J.F. (2002) Investments, Prentice Hall India Pvt. Ltd.</p> <p>A3. John C. Hull (2022), Fundamentals of Futures and Options Markets, Global Edition, Pearson</p> <p>A4. Shapiro, A.C. and P. Hanouna (2019), Multinational Financial Management, John Wiley and Sons, Inc.</p>	
<u>Learning Outcomes</u>	<p>After completing the course, the students will be able to analyse financial information as a tool for financial decision-making.</p>	

GOA UNIVERSITY GOA BUSINESS SCHOOL M.A. Economics, Part II, Semester -III Time Table 2023-24 (Tentative) (effective from 16/6/2023)						
	9.30 - 11.30	11.30 - 1.30	2.30-4:30		ECO-600 Research Methodology in Economics	SD
MONDAY	ECO-622 Health Economics (AK)	ECO-623 Introduction to Finance (SD)	Evolution of Economic Thought (AK)		ECO-601 Data Sources for the Indian Economy	BPS+PM
TUESDAY	ECO-601 Data Sources for the Indian Economy (BPS+PM)	ECO-602 Techniques of geo-spatial (HG)	ECO-621 Indian Agriculture (AA)		ECO-621 Indian Agriculture	AA
WEDNESDAY	ECO-600 Research Methodology in Economics (SD)	Evolution of Economic Thought (AK)	ECO-623 Introduction to Finance (SD)		ECO-622 Health Economics	AK
THURSDAY	ECO-601 Data Sources for the Indian Economy (BPS+PM)	ECO-602 Techniques of geo-spatial (HG)	ECO-621 Indian Agriculture (AA)		ECO-623 Introduction to Finance	SD
FRIDAY	ECO-600 Research Methodology in Economics (SD)	ECO-622 Health Economics (AK)	ECO-651 Dissertation		ECO-602 Techniques of geo-spatial	HG
SATURDAY	ECO-602 Techniques of geo-spatial (HG)	Evolution of Economic Thought (AK)				

LIST OF STUDENTS FOR THE COURSE ECO-623 INTRODUCTION TO FINANCE
(4 CREDITS, 60 LECTURES)
SEMESTER-III, A.Y. 2023-24

FROM THE SCHOOL OF PHYSICAL AND APPLIED SCIENCES, DISCIPLINE OF
MATHEMATICS:

1. ARYA REGE
2. PRANITA KHANOLKAR
3. SAMRUDDHI U. VAIGANKAR

FROM MANOHAR PARRIKAR SCHOOL OF LAW, GOVERNANCE AND PUBLIC
POLICY, DISCIPLINE OF WOMEN'S STUDIES:

1. KOUSHIKI RICHCHARIYA

SCHOOL Goa Business School
 COURSES Eco-623 (Introduction To Finance)
 (Code) (Title)
 Teacher's Name Sumita Datta

GOA UNIVERSITY ATTENDANCE SHEET

Programme Name _____
 Academic Year _____
 Semester _____
 Total number of lectures delivered by the teacher during the Semester _____

Sr. No.	Name of the Students	19/6/23	19/6/23	21/6/23	21/6/23	27/6/23	27/6/23	28/6/23	28/6/23	3/7/23	3/7/23	10/7/23	10/7/23	17/7/23	17/7/23	19/7/23	24/7/23	Total	Remarks
	Date of Lectures																		
	Time of Lectures	11:30	12:30	11:30	12:30	11:30	10:30	11:30	12:30	11:30	12:30	11:30	12:30	11:30	12:30	11:30	12:30		
	No. of lectures delivered	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	16	
	School of Physical & Applied Sciences M.Sc. Mathematics																		
	Aryaa Rege	ANP	ANP	ANP	ANP	ANP	ANP	ANP	ANP	A	A	A	A	ANP	ANP	ANP	ANP	12	
	Pranita R Khanolkar	ANP	ANP	ANP	ANP	ANP	ANP	ANP	ANP	A	A	A	A	ANP	ANP	ANP	ANP	14	
	Samrudhi U Vaigankar	ANP	ANP	ANP	ANP	ANP	ANP	ANP	ANP	A	A	A	A	ANP	ANP	ANP	ANP	14	
	Nikhil Kuttikar	ANP	ANP	ANP	ANP	ANP	ANP	ANP	ANP	A	A	A	A	ANP	ANP	ANP	ANP	12	
	Manohar Parrikar School of Law Governance & Public Policy M.A Women's Studies																		
	Koushiki Richhariya	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	12	
	Signature of the Teacher																		
	Signature of the Programme Director / Vice Dean / Dean																		

NOTE: (a) The students shall put their signatures against their respective names at every lecture / class

TOTAL	Signature of the Student
80.5	
52.4	
81.0	
58.3	
76.2	
66.7	
19.0	
19.0	
47.5	
90.5	
90.5	
58.1	
71.4	
71.4	
90.5	
9.5	
90.5	
100.0	

SCHOOL GBS
 COURSES ECO 623 Introduction to Finance
 (Code) (Title)
 Teacher's Name S. Datta

GOA UNIVERSITY ATTENDANCE SHEET

Programme Name M.A. Economics
 Academic Year 2023-24
 Semester III
 Total number of lectures delivered by the teacher during the Semester

SCHOOL Goa
 COURSES ECO

Teacher's Name

Date of L

Time of L

No. of L

Sr. No.

Name

School

Science

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	Date of Lectures	24/7/23	26/7	26/7	31/7	31/7	Total	Remarks
	Time of Lectures	11:30	2:30	3:30	11:30	12:30		
	No. of lectures delivered	01	01	01	01	01	=5	16+5=21
2280100050	Vardham J. Desai	Present	Present	Present	A	A	3	17 80.9%
51	Verita D. Dias	Present	Present	Present	Present	Present	5	19 90.4%
52	Vinod M.S. De Melo e Ganga	Present	Present	Present	Present	Present	5	21 100%
⇒	School of Physical & Applied Sciences							16+5=21
	M.Sc. Mathematics :							
	Arya Rege	Present	Present	Present	Present	Present	5	17 80.9%
	Pranita R. Khanolkar	Present	Present	Present	Present	Present	5	19 90.4%
	Sansiddhi V. Vaigankar	Present	Present	Present	Present	Present	5	19 90.4%
	Nikhil Kuttikar	A	Present	Present	A	A	4	
⇒	Manohar Parikar School of Law,							16+5=21
	Governance & Public Policy							
	M.A. Women's Studies :							
	Koushiki Richhariya	Present	Present	Present	Present	Present	5	17 80.9%
Signature of the Teacher		<u>S. Datta</u>	<u>S. Datta</u>	<u>S. Datta</u>	<u>S. Datta</u>	<u>S. Datta</u>		
Signature of the Programme Director / Vice Dean / Dean		<u>S. Datta</u>	<u>S. Datta</u>	<u>S. Datta</u>	<u>S. Datta</u>	<u>S. Datta</u>		

NOTE : (a) The students shall put their signatures against their respective names at every lecture / class

COURSES ECO - 623 (Introduction to Finance)

(Code)

(Title)

Teacher's Name Sumita Datta

GOA UNIVERSITY
ATTENDANCE SHEET

Academic Year 2023-24

Semester III

Semester III
Total number of lectures delivered by the teacher during the Semester _____

(Code)		(Title)		during the Semester																						Remark	
Teacher's Name <u>Sumita Datta</u>				Date of Lectures	07/08/23	07/09/23	07/10/23	08/08/23	08/09/23	08/10/23	11/08/23	11/09/23	14/08/23	14/09/23	14/10/23	18/08/23	18/09/23	18/10/23	21/08/23	21/09/23	21/10/23	24/08/23	24/09/23	24/10/23	Total		
				Time of Lectures	11:30	12:30	2:30	2:30	11:30	12:30	11:30	12:30	11:30	12:30	11:30	12:30	11:30	12:30	11:30	12:30	11:30	12:30	11:30	12:30	16		
				No. of lectures delivered	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	16		
Sr. No.				Name of the Students																							
22P0100050				<u>Vardhana G Dessai</u>																							
				<u>Verifa D Dias</u>																							
				<u>Viveka M.S DeMelo e Granjo</u>																							

SCHOOL G.B.S.COURSES ECO-623

(Code)

(Introduction to Finance)

(Title)

Teacher's Name Sumita DattaGOA UNIVERSITY
ATTENDANCE SHEETProgramme Name: M.A. EconomicsAcademic Year 2022-23Semester IIITotal number of lectures delivered by the teacher
during the Semester

Sr. No.	Name of the Students	Date of Lectures			Total	Remarks
		28/8/23	30/8/23	31/8/23		
		12:30	2:30	3:30		
		1:30	3:30	4:30		
		No. of lectures delivered				
		01	01	01	16+3	19 100%
222P0100050	Vandana G. Dossai	Vandana	Vandana	Vandana	12+3	15 78.9%
51	Verifa A. Dias	Verifa	Verifa	Verifa	14+3	17 89.4%
52	Viveka M. S. De Melo & Ganga	Viveka	Viveka	Viveka	16+3	19 100%
⇒ School of Physical & Applied Sciences (M.Sc. Mathematics):						
	Aryaa Rege	Aryaa	Aryaa	Aryaa	16+3	19 100%
	Pranita Kharelkar	Pranita	Pranita	Pranita	9+3	12 63.1%
	Samudhi U. Varganekar	Samudhi	Samudhi	Samudhi	14+3	17 89.4%
	Nikhil Kuttikar	A	A	A		
⇒ Manohar Parrikar School of Law Governance & Public Policy (M.A. Women's Studies):						
	Koushiki Richchariya	A	Koushiki	Koushiki	13+2	15 78.9%
Signature of the Teacher						
Signature of the Programme Director/Vice Dean/Dean						
NOTE: (a) The students shall put their signatures against their respective names at every lecture / class						

SCHOOL G. B. S.
COURSES Eco-423

Introduction to Finance

(Code)

(Title)

Teacher's Name

S. Datta

GOA UNIVERSITY ATTENDANCE SHEET

Programme Name : M. A. Economics

Academic Year 2023-24

Semester III

Total number of lectures delivered by the teacher during the Semester

Sr. No.	Name of the Students	4/9/23	4/9/23	6/9/23	6/9/23	11/9/23	11/9/23	13/9/23	13/9/23	13/9/23	27/9	27/9	Total
	Date of Lectures												
	Time of Lectures	11:30	12:30	2:30	3:30	11:30	12:30	2:30	3:30	2:30	3:30	4:50	
	No. of lectures delivered	01	01	01	01	01	01	01	01	01	01	01	10
22	Vardhana G. Dessai	A	A	A	A	A	A	A	A	A	A	A	8
51	Verifa D. Dias	A	A	A	A	A	A	A	A	A	A	A	8
52	Viveka M.S. De Melo & Grange	A	A	A	A	A	A	A	A	A	A	A	10
SCHOOL OF PHYSICAL & APPLIED SCIENCES (M.Sc. MATHEMATICS):													
	Aranya Raje	A	A	A	A	A	A	A	A	A	A	A	10
	Pranita Khanolkar	A	A	A	A	A	A	A	A	A	A	A	10
	Samrudhi K. Vargankar	A	A	A	A	A	A	A	A	A	A	A	10
	Nikhil Kuttikar	A	A	A	A	A	A	A	A	A	A	A	A
MANOHAR PARIKAR SCHOOL OF LAW, GOVERNANCE & PUBLIC POLICY (M.A. Women's Studies)													
	Roushiki Rishchariya	A	A	A	A	A	A	A	A	A	A	A	4
Signature of the Teacher													
Signature of the Programme Director / Vice Dean / Dean													

NOTE: (a) The students shall put their signatures against their respective names at every lecture / class

SCHOOL G.B.S.
 COURSES E-60-623 Introduction to Finance
 (Code) (Title)

GOA UNIVERSITY ATTENDANCE SHEET

Programme Name: MA Economics
 Academic Year 2023-24
 Semester III
 Total number of lectures delivered by the teacher during the Semester _____

Teacher's Name _____		S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	Total
Date of Lectures		4/10/23	4/10/23	09/10/23	09/10/23	11/10/23	11/10/23	16/10/23	16/10/23	21/10/23	21/10/23	
Time of Lectures												
No. of lectures delivered												= 10
Sr. No.	Name of the Students											
22F0102052	Vardhana K. Desai	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	10
51	Verifa A. Dias	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	10
52	Viveka M.S. De Melo e Franjo	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	08
School of Physical & Applied Sciences (M.Sc. Mathematics)												
	Pranita Khunolkar	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	08
	Samudhithi U. Vargankar	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	04
	Anyaa Rige	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	10
Manohar Parrikar School of Law, Governance & Public Policy (M.A. Women's Studies)												
	Koushiki Richhariya	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	Admission	06
Signature of the Teacher												
Signature of the Programme Director / Vice Dean / Dean												

NOTE: (a) The students shall put their signatures against their respective names at every lecture / class