University of Mumbai

Website – mu.ac.in Email id - <u>dr.aams@fort.mu.ac.in</u> <u>aams3@mu.ac.in</u>



Academic Authorities, Meetings & Services (AAMS) Room No. 128, M. G. Road, Fort, Mumbai – 400 032. Tel. 022-68320033

Re- accredited with A ++ Grade (CGPA 3.65) by NAAC Category- I University Status awarded by UGC

No. AAMS_UGS/ICD/2024-25/440

Date : 24th March, 2025.

To, The Director, Garware Institute of Career Education and Development, Vidyanagari Santacruz (East) <u>Mumbai – 400 098</u>.

Sub : BMS (Capital Markets) (Three year) (Sem I & II)

Sir,

With reference to the subject noted above, this is to inform you that the recommendations made by the Advisory Committee & Board of Management of Garware Institute of Career Education & Development at its Meeting held on 4th September, 2023 & resolution passed by the Board of Deans at its meeting held on 9th August, 2023 <u>vide</u> Item No. 9.2 have been accepted by the Academic Council at its meeting held on 1st November, 2023 <u>vide</u> Item no. 9.3 (C)16 (N) and subsequently approved by the Management Council at its meeting held on 1st November, 2023 <u>vide</u> Item no. 9.3 (C)16 (N) and subsequently approved by the Management Council at its meeting held on 14th August, 2024 <u>vide</u> Item No. 6 that in accordance therewith, in exercise of the powers conferred upon the Management Council under Section 74(4) of the Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017) the following program with Ordinance for Title of the Program, Eligibility and Regulation numbers for Duration of Program, Intake Capacity, Scheme of Examinations, Standard of Passing and Credit Structure along with syllabus of BMS (Capital Markets) (Sem I & II) (Appendix – 'A') have been introduced and the same have been brought into force with effect from the academic year <u>2023-24</u>.

The New Ordinances & Regulations as per NEP 2020 is as follows :-

Sr. No.	Name of the Program	Ordinance no. for Title	Ordinance no. for Eligibility	Duration		
А	U.G. Certificate in Capital Markets	O.GUA – 545 A	O.GUA - 546 A	One year		
В	U.G. Diploma in Capital Markets	O.GUA - 545 B	O.GUA - 546 B	Two year		
С	BMS (Capital Markets)	O.GUA - 545 C	O.GUA - 546 C	Three year		
D	BMS (Hons) (Capital Markets)	O.GUA – 545 D	O.GUA – 546 D	Four year		

2/-

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No. AAMS_UGS/ICD/2024-25/440

Date: 24th March, 2025

:	2:
Regula	ation No
Duration	R.GUA – 611
Intake Capacity	R.GUA – 612
Scheme of examination	R.GUA – 613
Standard of Passing	R.GUA - 614
	R.GUA – 615 A
	R.GUA – 615 B
	R.GUA – 615 C
	R.GUA – 615 D
	R.GUA – 615 E
	R.GUA – 615 F
	R.GUA – 615 G
	R.GUA – 615 H

(Dr. Prasad Karande) REGISTRAR

A.C/9.3(C)16(N)/01/11/2023 M.C/6/14/8/2024

Copy forwarded with Compliments for information to:-

- 1) The Chairman, Board of Deans
- 2) The Dean, Faculty of Commerce & Management
- 3) The Director, Board of Examinations and Evaluation,
- 4) The Director, Board of Students Development,
- 5) The Director, Department of Information & Communication Technology,
- 6) The Co-ordinator, MKCL.

Сор	y forwarded for information and necessary action to :-
1	The Deputy Registrar, (Admissions, Enrolment, Eligibility and Migration Dept)(AEM), <u>dr@eligi.mu.ac.in</u>
2	The Deputy Registrar, Result unit, Vidyanagari drresults@exam.mu.ac.in
3	The Deputy Registrar, Marks and Certificate Unit,. Vidyanagari <u>dr.verification@mu.ac.in</u>
4	The Deputy Registrar, Appointment Unit, Vidyanagari <u>dr.appointment@exam.mu.ac.in</u>
5	The Deputy Registrar, CAP Unit, Vidyanagari <u>cap.exam@mu.ac.in</u>
6	The Deputy Registrar, College Affiliations & Development Department (CAD), <u>deputyregistrar.uni@gmail.com</u>
7	The Deputy Registrar, PRO, Fort, (Publication Section), <u>Pro@mu.ac.in</u>
8	The Deputy Registrar, Executive Authorities Section (EA) <u>eau120@fort.mu.ac.in</u>
	He is requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to the above circular.
9	The Deputy Registrar, Research Administration & Promotion Cell (RAPC), <u>rapc@mu.ac.in</u>
10	The Deputy Registrar, Academic Appointments & Quality Assurance (AAQA) dy.registrar.tau.fort.mu.ac.in <u>ar.tau@fort.mu.ac.in</u>
11	The Deputy Registrar, College Teachers Approval Unit (CTA), concolsection@gmail.com
12	The Deputy Registrars, Finance & Accounts Section, fort draccounts@fort.mu.ac.in
13	The Deputy Registrar, Election Section, Fort drelection@election.mu.ac.in
14	The Assistant Registrar, Administrative Sub-Campus Thane, <u>thanesubcampus@mu.ac.in</u>
15	The Assistant Registrar, School of Engg. & Applied Sciences, Kalyan, ar.seask@mu.ac.in
16	The Assistant Registrar, Ratnagiri Sub-centre, Ratnagiri, ratnagirisubcentar@gmail.com
17	The Director, Centre for Distance and Online Education (CDOE), Vidyanagari, director@idol.mu.ac.in
18	Director, Innovation, Incubation and Linkages, Dr. Sachin Laddha
19	pinkumanno@gmail.com Director, Department of Lifelong Learning and Extension (DLLE), <u>dlleuniversityofmumbai@gmail.com</u>

Сор	by for information :-
1	P.A to Hon'ble Vice-Chancellor,
	vice-chancellor@mu.ac.in
2	P.A to Pro-Vice-Chancellor
	pvc@fort.mu.ac.in
3	P.A to Registrar,
	registrar@fort.mu.ac.in
4	P.A to all Deans of all Faculties
5	P.A to Finance & Account Officers, (F & A.O),
	<u>camu@accounts.mu.ac.in</u>

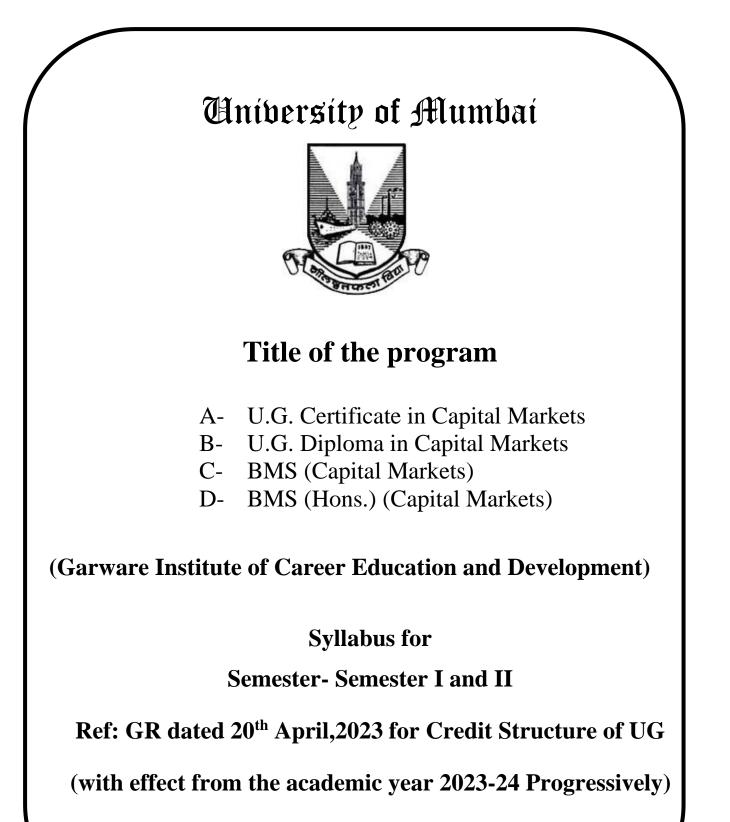
To,

1	The Chairman, Board of Deans
	pvc@fort.mu.ac.in
2	Faculty of Humanities,
	Dean
	1. Prof.Anil Singh
	Dranilsingh129@gmail.com
	Associate Dean
	Associate Dean
	2. Dr.Suchitra Naik
	Naiksuchitra27@gmail.com
	3.Prof.Manisha Karne
	mkarne@economics.mu.ac.in
	Faculty of Commerce & Management,
	Dean
	1. Dr.Kavita Laghate
	kavitalaghate@jbims.mu.ac.in
	Associate Dean
	2. Dr.Ravikant Balkrishna Sangurde
	Ravikant.s.@somaiya.edu
	3. Prin.Kishori Bhagat
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	Faculty of Science & Technology
	Dean 1. Prof. Shivram Garje
	ssgarje@chem.mu.ac.in
	Associate Dean
	2. Dr. Madhav R. Rajwade Madhavr64@gmail.com
	3. Prin. Deven Shah sir.deven@gmail.com
	Faculty of Inter-Disciplinary Studies, Dean
	1.Dr. Anil K. Singh <u>aksingh@trcl.org.in</u>
	Associate Dean
	2.Prin.Chadrashekhar Ashok Chakradeo <u>cachakradeo@gmail.com</u>
3	Chairman, Board of Studies,
4	The Director, Board of Examinations and Evaluation, dboee@exam.mu.ac.in
5	The Director, Board of Students Development,dsd@mu.ac.inDSWdirecotr@dsw.mu.ac.in
6	The Director, Department of Information & Communication Technology, <u>director.dict@mu.ac.in</u>

AC-1/11/2023 Item No- 9.3 (C) - 16

As Per NEP 2020



UNIVERSITY OF MUMBAI



(AS PER NEP 2020)

Sr. No.	Heading		Particulars
1	Title of program O: <u>GUA- 545A</u>	Α	U.G. Certificate in Capital Markets
	O: <u>GUA- 545B</u>	В	U.G. Diploma in Capital Markets
	O: <u>GUA- 545C</u>	С	BMS (Capital Markets)
	O: <u>GUA- 545D</u>	D	BMS(Hons.) (Capital Markets)
2	Eligibility O: <u>GUA- 546A</u>	A	1. HSC Passed (In Any Faculty) OR Passed Equivalent Academic Level 4.0 And
			2. Admissions on the basis of Written Test& Interview.
	O: <u>GUA- 546B</u>	В	1.The Students who have completed Under Graduate Diploma in Capital Markets 3 years full time after 10 th grade or Under Graduate Diploma in Capital Markets 1 year or Sem I & II of B.Voc in Capital Markets Full Time from any UGC recognized Universities. OR Passed Equivalent Academic Level 4.5
			2. The candidate who's Under Graduate Certificate credits are 60% equivalent to U.G. Diploma in Capital Markets & he/she earns minimum 8 Credits from U.G. Certificate in Capital Markets.
			3. As per NEP criteria on the basis of RPL- Recognition of Prior Learning, Candidate to be admitted to 2 nd Year subject to He/she securing minimum 50% in the 1 st Year assessment of U.G. Certificate in Capital Markets.
	O: <u>GUA- 546C</u>	С	1. The candidate who has successfully

		 completed U.G. Diploma in Capital Markets. OR Passed Equivalent Academic Level 5.0 2. The candidate who's Under Graduate Diploma credits are 60% equivalent to BMS (Capital Markets) & he/she earns minimum 8 Credits from U.G. Diploma in Capital Markets. 3. As per NEP criteria on the basis of RPL-Recognition of Prior Learning, Candidate to be admitted to 3rd Year subject to He/she securing minimum 50% in the 2nd Year assessment of U.G. Diploma in Capital Markets.
	O: GUA- 546D	D The candidate who has successfully completed BMS (Capital Markets) with minimum CGPA of 7.5 OR Passed Equivalent Academic Level 5.5
3	Duration of Program	A 1 Year
	R: <u>GUA- 611</u>	B 2 Years
		C 3 Years
		D 4 Years
4	R: <u>GUA- 612</u> Intake Capacity	60
5	R: <u>GUA- 613</u> Scheme of Examination	NEP 50% Internal – Continuous Evaluation 50% External- Semester End Examination Individual Passing in Internal and External Examination
6	Standards of Passing R: <u>GUA- 614</u>	50% in each component
7	Credit Structure	Attached herewith
	R: <u>GUA- 615A</u> R: <u>GUA- 615B</u> R: <u>GUA- 615C</u> R: <u>GUA- 615D</u> R: <u>GUA- 615E</u>	

	R: <u>GUA- 615F</u> R: <u>GUA- 615G</u> R: <u>GUA- 615H</u>		
8	Semesters	Α	Sem I & II
		В	Sem I, II, III, & IV
		С	Sem I, II, III, IV, V, & VI
		D	Sem I, II, III, IV, V, VI, VII & VIII
9	Program Academic Level	Α	4.5
		В	5.0
		C	5.5
		D	6.0
10	Pattern	Ser	nester
11	Status	Ne	w
12	To be implemented from Academic Year progressively	Fro	om Academic Year : 2023-24

Kmvayak

Dr. Keyurkumar M. Nayak, Director, UM-GICED

FRIaghelé

Prof.(Dr.) Kavita Laghate Dean, Faculty of Commerce & Management

Preamble

Introduction:

BMS in Capital Markets is a specialized program that integrates the fields of business management and finance, with a focus on capital markets. This program provides students with a comprehensive understanding of the functioning and dynamics of capital markets, including stock exchanges, securities trading, and investment banking. By combining management principles with in-depth knowledge of capital markets, the BMS program equips students with the skills to analyze market trends, evaluate investment opportunities, and make informed decisions in the financial industry.

Program Objectives:

The objective of the BMS in Capital Markets program is to provide students with a strong foundation in business management principles and specialized knowledge of capital markets. Through a comprehensive curriculum, the program aims to equip students with the necessary skills and expertise to understand the functioning of capital markets, analyze market trends, and make informed investment decisions. The program also focuses on developing students' critical thinking, problem-solving, and communication skills, enabling them to navigate the complexities of the capital markets industry.

Course Objectives:

The objective of the BMS in Capital Markets program is to equip students with the knowledge and skills necessary to excel in the field of capital markets. By the end of the program, students will have a strong understanding of core business management and finance principles within the context of capital markets. Through the use of computational tools and techniques, students will be able to analyze complex financial data and derive meaningful insights for informed decision making. Furthermore, students will develop effective collaboration skills, enabling them to work efficiently within interdisciplinary teams and design comprehensive strategies for capital market investments.

Course Outcomes:

CO1: Demonstrate a strong understanding of core principles in business management and finance within the context of capital markets.

CO2: Apply analytical and decision-making skills to evaluate investment opportunities, analyze market trends, and manage financial risks in capital markets.

CO3: Utilize computational tools and techniques to analyze complex financial data and derive insights for effective decision-making in the capital markets domain.

CO4: Collaborate effectively within interdisciplinary teams to design and implement strategies for capital market investments, considering both financial and managerial aspects.

CO5: Communicate and present capital market concepts, investment strategies, and financial

insights to diverse stakeholders in a professional and persuasive manner, enhancing

interpersonal and presentation skills.

5) Credit Structure of the program --- (Parishisth-2) BMS (Capital Markets)

				C	^t urriculum Fr					
Level	Sem	Majo	r	Minor	First Ye	ear VC, SEC	AEC, VEC,	OJT, FP,	Cum	Degree/
			Electiv es Any one		OE		IKS	CEP, CĆ, RP	. Cr./ Sem.	Cum.
4.5	Ι	Introductio n to Financial Market Credits 2 Financial Accounting Credits 4	-	-	Business Law Credits 2 Business Economics - I Credits 2	VC: Foundati on Course 1 Credits 2 SEC: Leadersh ip Skills- 1 Credits 2	AEC: Grammatical and Composition Skills English Credits 2 VEC:Indian Values and Ethics Credits 2 IKS: Indian Knowledge System Credits 2	CC: National Service Scheme (NSS), Communit y Engageme nt & Services (CES), Sports and Cultural Activities Credits 2	22	UG Certific: e 40-44
	Credits	6	0	0	4	4	6	2	22	
	II	Technical Analysis Credits 4 Mutual Funds Credits 2	-	Corporat e Finance Credits 2	Behavioura 1 Finance Credits 2 Business Environme nt Credits 2	VC: Foundati on Course 2 Credits 2 SEC: Leadersh ip Skills- 2 Credits 2	AEC Conversation al Skills Credits :2, VEC : Social Media Solutions Credits 2	CC National Service Scheme (NSS), Communit y Engageme nt & Services (CES), Sports and Cultural Activities Credits 2	22	
Credit s		6	0	2	4	4	4	2	22	
Cum Cr.		12	-	2	8	8	10	4	44	

R_____B

SECOND YEAR										
Level	Semeste r	Major		Minor	OE	,	AEC, VEC, IKS	OJT, FP, CEP, CC,	Cum . Cr./	Degree / Cum.
		Mandator y*	Electiv es Any one		0L				Sem.	Cr.
5.0		Fixed Income Securities Credits 4 Securities Law Credits 2	-	Banking Operations and Technolog y Credits 4	and Sales of	CSR	Communicati on Skills	FP: Community Engagemen t & Services (CES)Credi ts 2 CC:Sports and Cultural Activities Credits :2	20	UG Diplom a 80-88
Credits	5	6	0	4	2	2	2	4	20	
	IV	Mergers & Acquisition s Credits 4 Derivatives Credits 2		Informatio n Technolog y in Business Manageme nt Credits 4		Excel and Advanced Excel Credits :2	AEC Corporate and Business Communicati on Credits :2	Engagemen	20	
Credit s		6	0	4	2	2	2	4		
Cum Cr.		24	-	10	12	12	14	12	84	

THIRD YEAR											
Level	Sem	Maj		Minor	OE		VEC,	OJT, FP, CEP,	Cum. Cr./	Degre / Cum	
		Mandatory*	Electives Any one				IKS	CC, RP	Sem.	Cr.	
5.5	V		Accounting for Managerial Decisions Credits 4 OR Business Statistics Credits 4	Financial Planning Credits 4		VC: Principles Of Management Credits 2		FP:,Guest Sessions Credits : 2	20	UG Degree 120- 132	
Credits		8	4	4	0	2	0	2	20		
	VI	Capital Credits 4 Taxation Credits 4	Strategic Managemen t Credits 4 Or Internationa I Business Credits 4	Design Thinking and Business Models Credits 4				OJT Industrial Training Credits :4	20		
Credits		8	4	4				4			
Cum Cr.		40	8	18	12	14	14	18	124		

			FOURTH	YEAR						
Level	Sem	Major			OE	VC, SEC		OJT, FP,	Cum.	Degree
		Mandatory*	Electives Any one	Minor	UE	SEC	IKS	CEP, CC, RP	Cr./ Sem.	Cum. Cr.
6.0	VII	Financial Modeling Credits 4 Project Finance Credits 4 Portfolio Management Credits 2 Project Credits 2	Entrepreneurship Management Credits 4 OR Financial Technology Credits 4	RM: Credits: 4					20	UG Honours Degree 160-176
	Credits	12	4	4						-
-	VIII	Alternative Investments Credits 4 Investment Banking Credits 4 Applied People Skills Credits 2 Islamic Banking & Finance Credits 2	Algorithmic Trading Credits 4 OR International Political Analysis Credits 4					OJT Industrial Training2 Credits :4	20	
										_
		12	4					4		_
Cum Cr.		64	16	22	12	14	14	22	164	

Kmvayak.

Dr. Keyurkumar M. Nayak, Director, UM-GICED

FRIaghele

Prof.(Dr.) Kavita Laghate Dean, Faculty of Commerce & Management

BMS (CM) EXAMINATION PATTERN

	Subject Code	Core Subject	Ass	sessm atter	ent		hing Ho	urs			
	Subject Code	Topics	Inter nal Mark s 50	Ext ern	Total Mar ks (C A) 50/1 00	Theo ry Hour s	Practi cal Hours	Tota l Hou rs	Total Credits		
		Ma	ijor Ma	ndat	ory						
	BMSCMS1MJP1	Introduction to Financial Market	25	25	50	30		30	2		
	BMSCMS1MJP2	Financial Accounting	50	50	10 0	60		60	4		
	Open Elective (OE)										
	BMSCMS1P3	Business Law	25	25	50	30		30	2		
S	BMSCMS1P4	Business Economics - I	25	25	50	30		30	2		
E M	Vocational Courses (VC)										
E S	BMSCMS1P5	Foundation Course 1	25	25	50	30		30	2		
T E	Skills Enhancement Course (SEC)										
R I	BMSCMS1P6	Leadership Skills- 1	25	25	50	30		30	2		
		Ability Enha	inceme	nt Co	ourse (A	AEC)					
	BMSCMS1P7	Grammatical and Composition Skills English	25	25	50	30		30	2		
		Value Edu	ication	Cour	rse (VE	CC)					
	BMSCMS1P8	Indian Values and Ethics	25	25	50	30		30	2		

(TOTAL MARKS: 100 TOTAL CREDITS :166)

	Indian Knowledge System (IKS)										
BMSCMS1P9	Indian Knowledge System	25	25	50	30		30	2			
Co-curricular											
BMSCMS1P10	Sports and Cultural Events	50		50		30	30	2			
	Total	300	250	550	300	30	330	22			

	Subject Code	Topics	Inter nal Mark s 50	Exter nal Marks 50	Total Mark s (CA) 50/10 0	Theo ry Hour s	Pract ical Hour s	Tota l Hou rs	Tota l Cred its
S		Ν	Aajor N	Iandato	ry				•
E M	BMSCMS 2MJP11	Technical Analysis	50	50	100	60		60	4
E S	BMSCMS 2MJP12	Mutual Funds	25	25	50	30		30	2
T			M	inor	L	L	L	L	·
E R II	BMSCMS 2MRP13	Corporate Finance	25	25	50	30		30	2
		0	pen Ele	ective (O	E)				
	BMSCMS 2P14	Behavioural Finance	25	25	50	30		30	2
	BMSCMS 2P15	Business Environment	25	25	50	30		30	2
		Voca	ational	Courses	(VC)				1
	BMSCMS 2P16	Foundation Course 2	25	25	50	30		30	2
		Skills En	hancem	ent Cou	rse (SF	EC)			
	BMSCMS 2P17	Leadership Skills-2	25	25	50	30		30	2
		Ability En	hancen	nent Co	urse (A	EC)	-		
	BMSCMS 2P18	Conversational Skills	50		50	30		30	2
		Value E	ducatio	on Cours	se (VEC	C)			
		Social Media Solutions	25	25	50	30		30	2
			Co-cu	rricular					
		Community Engagement	50		50		30	30	2
		Total	325	225	550	300	30	330	22

	and Min	Topics	Inter nal Mar ks 50	Exter nal Mark s 50	Tota l Mar ks 100	Lect ures/ Tuto rials	Practi cal Hours	Total Hour s	Cre dit			
		Ν	Major N	Iandato	ry							
S E M E		Fixed Income Securities	50	50	100	60		60	4			
	BMSCMS 3MJP22	Securities Law	25	25	50	30		30	2			
S		Minor										
T E R		Banking Operations and Technology	50	50	100	60		60	4			
III	II Open Elective (OE)											
		Marketing and Sales of Financial Products	25	25	50	30		30	2			
	Vocational Courses (VC)											
		Business Ethics & CSR	25	25	50	30		30	2			
	Ability Enhancement Course (AEC)											
		Communication Skills	25	25	50	30		30	2			
]	Field Pr	oject (F	P)		1	1				
	3P27	FP: Community Engagement & Services	50		50		30	30	2			
			Co-cu	rricular	r		1					
		Sports and Cultural Activities	50		50		30	30	2			
		Total	300	200	500	240	60	300	20			

	Subject Code	Topics	Inter nal Mark s 50	Ext ern al Ma rks 50	Tota l Mar ks 100	Lec ture s/T uto rial s	Practi cal Hour s	Total Hours	Cred it
S		Μ	ajor Ma	ndato	ry				
E M E	BMSCMS 4MJP29	Mergers & Acquisitions	50	50	100	60		60	4
E S T	BMSCMS 4MJP30	Derivatives	25	25	50	30		30	2
Ē			Min	or					
R I V	4MRP31	Information Technology in Business Management	50	50	100	60		60	4
	Open Elective (OE)								
		Business Research Methods	25	25	50	30		30	2
		Skills Enh	anceme	nt Cou	rse (SF	EC)			
		Excel and Advanced Excel	50		50	30		30	2
		Ability Enł	anceme	ent Co	urse (A	EC)	1	ł	
		Corporate and Business Communication	25	25	50	30		30	2
			Project	(CEP)					
	4P35	Community Engagement & Services	50		50		30	30	2
			Co-curr	icular	ſ	r	T	ſ	
	BMSCMS 4P36	Sports and Cultural Activities	50		50		30	30	2
		Total	325	175	500	240	60	300	20

	Subject Code	Topics	Inter nal Mark s 50	Ext ern al Ma rks 50	Tota l Mar ks 100	s/T	Practi cal Hour s	Total Hours	Cred it
S		Μ	ajor Ma	ndato	ry				
E M		Financial Risk Management	50	50	100	60		60	4
E S T	BMSCMS 5MJP38	Foreign Exchange	50	50	100	60		60	4
Ē	-		Electiv	e (E)					
R		Accounting for Managerial Decisions	50	50	100	60		60	4
\mathbf{V}	OR								
	BMSCMS 5P39B	Business Statistics	50	50	100	60		60	4
			Min	or					
	BMSCMS 5MRP40	Financial Planning	50	50	100	60		60	4
		Vocat	tional C	ourses	(VC)				
		Principles Of Management	25	25	50		30	30	2
		Fi	eld Proj	ect (F	P)				
	BMSCMS 5P42	Field Project	50		50		30	30	2
		Total	325	175	500	240	60	300	20
L							1		

	Subject Code	Topics	Inter nal Mark s 50	Ext ern al Ma rks 50	Tota l Mar ks 100	s/T	cal	Total Hours	Cred it		
S		Ma	ajor Ma	ndator	v						
E M E		Private Equity and Venture Capital	50	50	100	60		60	4		
E S T	BMSCMS 6MJP44	Taxation	50	50	100	60		60	4		
Ε			Electiv	e (E)							
R	BMSCMS 6P45A	Strategic Management	50	50	100	60		60	4		
V I		OR									
1	BMSCMS 6P45B	International Business	50	50	100	60		60	4		
			Mine	or							
	BMSCMS 6MRP46	Design Thinking and Business Models	50	50	100	60		60	4		
	On Job Training (OJT)										
	BMSCMS 6P47	Industrial Training	100		100		60	60	4		
		Total	300	200	500	240	60	300	20		

	Subject Code	Topics	Inter nal Mark s 50	Ext ern al Ma rks 50	Tota l Mar ks 100	s/T	Practi cal Hour s	Total Hours	Cred it
S		Ma	ajor Ma	ndator	ry				
E M E	BMSCMS 7MJP48	Financial Modeling	50	50	100	60		60	4
E S T	BMSCMS 7MJP49	Project Finance	50	50	100	60		60	4
E R	BMSCMS 7MJP50	Portfolio Management	25	25	50	30		30	2
V II	BMSCMS 7MJP51	Project	50		50		60	60	2
			Electiv	e (E)					
		Entrepreneurship Management	50	50	100	60		60	4
				OR					
	BMSCMS 7P52B	Financial Technology	50	50	100	60		60	4
			Mine	or		1			
	BMSCMS 7MRP53	Research Methodology	50	50	100	60		60	4
		Total	275	225	500	270	60	330	20

	Subject Code	Topics	Inter nal Mark s 50	Ext ern al Ma rks 50	Tota l Mar ks 100	Lec ture s/T uto rial s	Practi cal Hour s	Total Hours	Cred it		
S		Ma	ajor Ma	ndato	ry						
E M E	BMSCMS 8MJP54	Alternative Investments	50	50	100	60		60	4		
E S T	BMSCMS 8MJP55	Investment Banking	50	50	100	60		60	4		
E R	BMSCMS 8MJP56	Applied People Skills	25	25	50	30		30	2		
V II I		Islamic Banking & Finance	25	25	50	30		30	2		
I	Elective (E)										
	BMSCMS 8P58A	Algorithmic Trading	50	50	100	60		60	4		
				OR	-	-		-			
	BMSCMS 8P58B	International Political Analysis	50	50	100	60		60	4		
		On J	ob train	ing (C	DJT)						
	BMSCMS 8P59	On Job training	100		100		120	120	4		
		Total	300	200	500	240	120	360	20		

Sem.-I

B.M.S-CM REVISED (NEP 2020)

UNIT WISE SYLLABUS

	SEMESTER 1
1.1	INTRODUCTION TO FINANCIAL MARKET
	Introduction to Financial Markets
	 Financial System Of The Economy Components Of Security Markets Stock Exchange Debt, Equity & Money Market
	Components of Securities Markets
	Market Information
	Components of Securities Markets
	Objectives of various investorsEquity vs Debt
	 Debt markets
	Money Markets
	Financial Instruments and Participants
	Mutual Funds
	• Derivatives
	Commodity MarketsForex Markets
	Forex MarketsPrivate Equity
	 Different Types of Investors
	Alternate Investment Schemes and Other Investment Products
	Alternative Investment Schemes
	Other Investment Products
	Regulators
	Regulatory Bodies & The Structure
	Role Of Regulators
	Regulatory Acts
	Public Issues and Process
	Issue of securities

- Difference between public issues & private placements and list category of investors
- FPO and process of IPO
- Payment methodology in IPO
- Basis of allotment and book building process

Index

- Index Theory
- Stock Selection, Index Calculation & Maintenance
- Free-Float Concept
- Utility Indices

Demat and Bolt

- Demat
- Depository System
- Trading on BSE
- BOLT

Trading and Clearing and Settlement

- Trading, Clearing & Settlement
- Making An Investment
- Clearing & Settlement
- Auction

Investor Services

- Classification Of Stocks
- Types Of Accounts To Be Opened
- Trading Process
- Types Of Trading
- Settlement Process
- Investor Grievance Redressal Mechanism
- Arbitration Mechanism

Learning Objectives :

- 1. To provide students with a comprehensive understanding of the structure and functioning of financial markets.
- 2. To familiarize students with the various types of financial markets, including money markets, capital markets, and derivative markets.

	3. To explore the role and importance of financial institutions, such as banks, stock exchanges, and regulatory bodies, in facilitating financial transactions.
	4. To develop the ability to analyze and evaluate financial market instruments, such as stocks, bonds, futures, options, and currencies.
	Learning Outcomes:
	 Understand the structure and organization of financial markets, including the participants, instruments, and regulatory framework. Differentiate between different types of financial markets, such as money markets and capital markets, and understand their respective functions. Evaluate the characteristics and risks associated with various financial market instruments, including stocks, bonds, and derivatives. Apply knowledge of financial markets to make informed investment decisions and assess the impact of market forces on investment returns.
	Reference Books "Financial Markets and Institutions" by Frederic S. Mishkin and Stanley G. Eakins (2021), "The Economics of Money, Banking, and Financial Markets" by Frederic S. Mishkin (2021), "A Random Walk Down Wall Street" by Burton G. Malkiel (2021), "Principles of Corporate Finance" by Richard A. Brealey, Stewart C. Myers, and Franklin Allen (2021)
1.2	FINANCIAL ACCOUNTING
	Accounting standards
	 Concepts Benefits Procedures for issue of Accounting Standards Various AS: AS – 1: Disclosure of Accounting Policies AS – 2: Valuation of Inventories (Stock) AS – 9: Revenue Recognition
	Inventory Valuation
	 Meaning of inventories Cost for inventory valuation Inventory systems : Periodic Inventory system and Perpetual Inventory System Valuation: Meaning and importance Methods of Stock Valuation as per AS – 2

- Methods of Stock Valuation as per AS 2•
- FIFO Method
- Weighted Average Method
 Computation of valuation of inventory as on balance sheet date

Final Accounts

- Expenditure Capital and Revenue
- Receipts Capital and Revenue
- Adjustment and Closing Entries
- Final accounts of Manufacturing concerns (Proprietary Firm)

Departmental Accounts

- Meaning
- Basis of Allocation of Expenses and Incomes/Receipts
- Inter Departmental Transfer at Cost Price and at Invoice Price
- Stock Reserve
- Departmental Trading and Profit & Loss Account and
- Departmental Balance Sheet

Accounting for Hire Purchase

- Meaning
- Calculation of interest
- Accounting for hire purchase transactions by asset purchase method based on full cash price
- Journal entries for hirer and vendor
- Ledger accounts for hirer and vendor
- Disclosure in balance sheet for hirer and vendor (Excluding Default, Repossession and Calculation of cash price)

Accounting from Incomplete Records

- Introduction
- Problems on preparation of final accounts of Proprietary Trading Concern (conversion method)

Consignment Accounts

- Accounting for consignment transactions
- Valuation of stock Invoicing

Branch Accounts

- Meaning
- Classification of branch
- Accounting for Dependent Branch not maintaining full books
- Debtors method
- Stock and debtors method

Fire Insurance Claim

- Computation of Loss of Stock by Fire
- Ascertainment of Claim as per the Insurance Policy
- Exclude:
- Loss of Profit
- Consequential Loss

Learning Objectives :

- 1. To provide students with a comprehensive understanding of the principles and concepts underlying financial accounting, including the preparation, presentation, and interpretation of financial statements.
- 2. To familiarize students with the accounting standards and regulations that govern financial reporting, ensuring compliance and accuracy in financial statements.
- 3. To develop the ability to analyze and interpret financial information, enabling students to assess the financial performance and position of an organization.
- 4. To equip students with the skills to prepare basic financial statements, including the income statement, balance sheet, and cash flow statement, and understand the relationship between these statements.

Learning Outcomes:

- 1. Understand the fundamental principles and concepts of financial accounting, including the accrual basis of accounting, the matching principle, and the concept of materiality.
- 2. Apply the accounting standards and regulations, such as Generally Accepted Accounting Principles (GAAP) or International Financial Reporting Standards (IFRS), to prepare and present financial statements accurately and in compliance with applicable rules.
- 3. Analyze and interpret financial statements to assess the financial performance, liquidity, and solvency of an organization, and make informed decisions based on financial information.
- 4. Demonstrate proficiency in preparing basic financial statements, including income statements, balance sheets, and cash flow statements, and understand the interrelationships between these statements.

References: "Financial Accounting: Tools for Business Decision-Making" by Paul D. Kimmel, Jerry J. Weygandt, and Donald E. Kieso (2021)., "Intermediate Accounting" by Donald E. Kieso, Jerry J. Weygandt, and Terry D. Warfield (2022)

1.3 BUSINESS LAW

Contract Act, 1872 & Sale of Goods Act, 1930

- Contract Act, 1872: Essential elements of Contract; Agreement and Contract Capacity to Contract, free consent, consideration, lawful objects/ consideration, Breach of contract. Remedies for breach of Contract.
- Sale of Goods Act,1930: Scope of Act, Sale and Agreement to sell, essential of a valid Sale Contract Conditions and warranties Implied Condition and warranties, Rights of an unpaid seller.

Negotiable Instrument Act, 1981 & Consumer Protection Act, 1986

- Negotiable Instrument Act, 1981: Introduction of Negotiable Instruments Characteristics of negotiable instruments, Promissory note, Bills of exchange, Cheque, Dishonour of Cheque.
- Consumer Protection Act, 1986: Objects of Consumer Protection- Introduction of Consumers, who is consumer? Meaning of the words "Goods and services" – Meaning of the words "Defects and Deficiencies of goods and services" Consumer disputes and Complaints.

Company Law

• What is company? – Incorporation of company – MOA, AOA, Prospectus, Meetings, Meaning of transfer and transmission of shares.

Intellectual Property Rights (IPR)

- IPR definition/ objectives
- Patent definition. What is patentable? What is not patentable? Invention and its Attributes, Inventors and Applications
- Trademarks, definition, types of trademarks, infringement and passing off.
- Copy right definition and subject in which copy right exists, Originality, Meaning and Content, Authors and Owners, Rights and Restrictions. Geographical indications (only short notes)

Learning Objectives :

- 1. To provide students with an understanding of the legal principles and frameworks that govern business transactions and operations.
- 2. To familiarize students with the legal rights and obligations of businesses and individuals in various business contexts.
- 3. To explore the legal aspects of contracts, business organizations, intellectual property, and employment relationships.

	4. To develop the ability to analyze and apply legal principles to real-world business scenarios and make informed legal decisions.
	Learning Outcomes:
	 Understand the legal principles and concepts relevant to business transactions, such as contract formation, breach, and remedies. Analyze and interpret legal statutes and case law to assess rights, obligations, and liabilities in business contexts. Apply legal knowledge to evaluate and select appropriate business organizational structures, considering factors such as liability, taxation, and governance. Demonstrate an understanding of the legal frameworks governing intellectual property, employment relationships, and consumer protection in business settings.
	References: "Business Law: Text and Cases" by Kenneth W. Clarkson, Roger LeRoy Miller, and Frank B. Cross, "The Legal Environment of Business: Text and Cases" by Frank B. Cross and Roger LeRoy Miller, "Business Law Today: Comprehensive" by Roger LeRoy Miller and Gaylord A. Jentz
1.4	BUSINESS ECONOMICS - I
	Introduction
	• Scope and Importance of Business Economics - basic tools- Opportunity Cost principle- Incremental and Marginal Concepts. Basic economic relations - functional relations: equations- Total, Average and Marginal relationsuse of Marginal analysis in decision making, The basics of market demand, market supply and equilibrium price- shifts in the demand and supply curves and equilibrium
	Demand Analysis
	 Demand Function - nature of demand curve under different markets Meaning, significance, types and measurement of elasticity of demand (Price, income cross and promotional)-relationship between elasticity of demand and revenue concepts Demand estimation and forecasting: Meaning and significance - methods of demand estimation: survey and statistical methods (numerical illustrations on trend analysis and simple linear regression)
	Supply and Production Decisions and Cost of Production
	 Production function: short run analysis with Law of Variable Proportions- Production function with two variable inputs- isoquants, ridge lines and least cost combination of inputsLong run production function and Laws of Returns to Scale expansion path - Economies and diseconomies of Scale. Cost concepts: Accounting cost and economic cost, implicit and explicit cost, fixed and variable cost - total, average and marginal cost - Cost Output Relationship in

the Short Run and Long Run (hypothetical numerical problems to be discussed), LAC and Learning curve - Break even analysis (with business applications)

Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition

- Short run and long run equilibrium of a competitive firm and of industry monopoly short run and longrun equilibrium of a firm under Monopoly
- Monopolistic competition: Equilibrium of a firm under monopolistic competition, debate over role of advertising (topics to be taught using case studies from real life examples)
- Oligopolistic markets: key attributes of oligopoly Collusive and non collusive oligopoly market Price rigidity Cartels and price leadership models (with practical examples)

Pricing Practices

• Cost oriented pricing methods: cost – plus (full cost) pricing, marginal cost pricing, Mark up pricing, discriminating pricing, multiple – product pricing -transfer pricing (case studies on how pricing methods are used in business world)

Learning Objectives :

- 1. To provide students with a comprehensive understanding of the economic principles and concepts relevant to business decision-making.
- 2. To familiarize students with the application of economic tools and techniques in analyzing and solving business problems.
- 3. To explore the relationship between economic factors, market conditions, and business strategies.
- 4. To develop the ability to make informed business decisions by applying economic principles and analyzing economic data.

Learning Outcomes:

- 1. Understand fundamental economic principles and concepts, such as supply and demand, elasticity, cost analysis, and market structures.
- 2. Apply economic tools and techniques, such as marginal analysis, cost-benefit analysis, and forecasting, to analyze and solve business problems.
- 3. Evaluate the impact of macroeconomic factors, such as GDP growth, inflation, and interest rates, on business operations and decision-making.
- 4. Make informed business decisions by considering economic factors, market conditions, and competitive dynamics.

References: "Managerial Economics: Applications, Strategies, and Tactics" by James R. McGuigan, R. Charles Moyer, and Frederick H. Harris, "Microeconomics for Managers"

	by David M. Kreps, "Managerial Economics: Theory, Applications, and Cases" by W Bruce Allen, Keith Weigelt, and Neil Doherty
1.5	FOUNDATION COURSE I
	 The Multi-cultural Diversity of Indian The Regional Variations according to Rural, Urban and Tribal Characteristics The Concept of Diversity as Difference The Concept of Disparity as Arising Out of Stratification and Inequality Gender Disparities and Violence Against Women Physical and Mental Disabilities as a form of Inequality Disability- as a form of Inequality Discrimination due to Caste and Inter-Group Conflicts Inter Group Conflicts- Communalism Inter Group Conflicts- Regionalism and Linguistic Differences The Indian Constitution Features of the Constitution Features and Significance of Fundamental Duties The Indian 74th Amendments Role and Significance of Women in Politics
	Learning Objectives :
	 To explore the multi-cultural diversity of India and understand the regional variations based on rural, urban, and tribal characteristics. To examine the concepts of diversity and disparity as they arise from stratification inequality, and various social factors in Indian society. To investigate gender disparities and violence against women as forms of inequality, and analyze their impact on society. To examine discrimination based on caste and inter-group conflicts, including communalism and regionalism, and their implications for social harmony.
	Learning Outcomes:
	 Demonstrate an understanding of the multi-cultural diversity of India and the variations in rural, urban, and tribal characteristics. Identify and analyze the concepts of diversity and disparity in Indian society, and their implications for social stratification and inequality. Recognize and evaluate the impact of gender disparities and violence against women on individuals and society as a whole. Analyze the dynamics of inter-group conflicts, including communalism and regionalism, and understand their effects on social cohesion. Additionally, recognize the role and significance of women in politics within the Indian political system, including the implications of the 73rd and 74th Amendments.

1.6	LEADERSHIP SKILLS I		
	 Leadership & Development I Introduction to Leadership Personal Leadership Development Communication and Interpersonal Skills Team Leadership and Collaboration Leading Change and Innovation 		
Learning Objectives :			
	 To introduce the fundamental principles and theories of leadership. To explore different leadership styles and their application in various contexts. To enhance self-awareness and self-reflection as a foundation for effective leadership. To develop essential communication and interpersonal skills for effective leadership. To understand the importance of emotional intelligence in leadership and its impact on relationships and team dynamics. 		
	Learning Outcomes:		
	 Demonstrate knowledge of key leadership principles, theories, and styles. Apply self-awareness and self-reflection to enhance personal leadership development. Communicate effectively and demonstrate strong interpersonal skills in a leadership context. Display emotional intelligence in leadership interactions and team dynamics. Apply critical thinking and problem-solving skills to address leadership challenges. 		
1.7	GRAMMATICAL AND COMPOSITION SKILLS ENGLISH		
	 Parts of Speech Sentence Structure Verb Tenses and Agreement Pronouns Adjectives and Adverbs Sentence Construction and Variety Paragraph and Essay Writing Editing and Revising 		
	Learning Objectives :		

r		
	1. To understand and apply fundamental grammatical concepts and rules in written and spoken English.	1
	2. To develop proficiency in sentence structure, including sentence variety, clarity,	,
	and coherence. 3. To improve vocabulary skills, including word choice, usage, and contextual	1
	understanding. 4. To enhance understanding and application of punctuation, capitalization, and	1
	spelling rules.	
	5. To develop critical reading skills for analyzing and evaluating written texts.	
	Learning Outcomes:	
	1. Analyze and evaluate written texts critically to extract meaning and identify rhetorical devices.	7
	 Write well-organized and coherent compositions with logical flow and effective paragraph development.)
	 Identify and correct grammatical errors and improve writing through proofreading and editing. 	5
	4. Write clear and concise sentences and paragraphs that communicate ideas effectively.	3
	5. Utilize persuasive techniques and argumentation strategies in writing.	
1.8	NDIAN VALUES AND ETHICS	
	Introduction to Indian Values and Ethics	
	Ancient Indian Philosophical Systems	
	 Indian Epics and their Moral Teachings Teachings of Indian Spints and Spage 	
	 Teachings of Indian Saints and Sages Indian Ethical Codes and Virtues 	
	 Social and Environmental Responsibility 	
	 Ethical Dilemmas and Decision-Making 	
	• Values in Professional and Business Ethics	
	Interpersonal Relationships and Communication	
	• Application of Indian Values and Ethics in Modern Life	
	Learning Objectives :	
	1. To examine the core principles of Indian ethics, such as Dharma, Ahimsa, and Satya, and their application in contemporary contexts.	l
	2. To analyze the relevance of Indian ethical frameworks in decision-making	5
	processes.3. To examine the role of Indian cultural and religious traditions in shaping ethical values.	1
	values.4. To develop an understanding of the ethical dimensions of leadership and governance in an Indian context.	1
	Learning Outcomes:	
L		

	1.	Analyze and evaluate the application of Indian ethical frameworks in decision-
	2.	making processes. Understand the influence of Indian cultural and religious traditions on ethical values.
	3.	Recognize the ethical dimensions of leadership and governance in an Indian context.
		Evaluate the relationship between Indian values and sustainable development.
	5.	Critically analyze and address ethical issues and dilemmas in Indian society and organizations.
1.9	INDI	AN KNOWLEDGE SYSTEM
	•	Introduction to Indian Knowledge Systems Vedic Knowledge
	•	Classical Indian Philosophical Systems
	•	Indian Mathematical Systems
	٠	Indian Astronomy and Astrology
	•	Indian Music, Dance, and Performing Arts
	•	Indian Art and Architecture Yoga and Meditation
	•	Traditional Indian Sciences
	Learn	ing Objectives :
	1.	To foster an appreciation for the holistic and integrative approach of Indian
	2	knowledge systems.
	2.	To promote cross-cultural understanding and dialogue between Indian and Western knowledge systems.
	3.	To encourage students to reflect on their own cultural assumptions and biases.
	4.	To develop research and analytical skills in studying and interpreting Indian texts
		and knowledge traditions.
	Learn	ing Outcomes:
	1.	Recognize the interdisciplinary nature of Indian knowledge systems and their
	2	connections to modern disciplines.
	۷.	Apply the principles and concepts of Indian knowledge systems to address contemporary challenges and issues.
	3.	Engage in cross-cultural dialogue and demonstrate an appreciation for diverse
	А	knowledge systems.
	4.	Reflect on personal cultural assumptions and biases, fostering a more inclusive and open-minded perspective.
		-F

Sem.-II

	SEMESTER 2
2.1	TECHNICAL ANALYSIS
	Important Elements of Technical Analysis
	Strengths & Weaknesses of Technical Analysis
	Important Aspects of Technical Analysis
	Level of Support & ResistanceTraders' Remorse
	 Traders' Remorse Trend Indicators
	Charts and their patterns
	Chart Patterns
	• Volume
	Types of Chart Patterns
	Reversal, Continuation & triangle Patterns
	Trend Lines - Support and Resistance
	Trends & Their Characteristics
	• Channels
	Support & Resistance
	Importance of Support & Resistance
	Importance of Volume
	• Volume
	Major Premises of Volume
	Rate of Change, Volume Spikes & Blow Offs
	 Liquidity Criteria & Confirmatory Tool Importance of Volume
	Importance of Volume
	Moving Averages
	Moving Averages & Its Types
	Simple, Linear and Exponential Moving Averages
	Double Cross Overs & Price Cross Overs
	Identification of Trends
	Major Uses of Moving Averages
	Technical Indictors
	Technical Indicators

	 Characteristics of Technical Indicators Leading & Lagging Indicators Momentum & Trend Indicators
	Learning Objectives:
	 To provide students with a comprehensive understanding of the principles and techniques of technical analysis in financial markets. To familiarize students with various technical analysis tools, indicators, and charting techniques used to analyze and forecast price movements. To develop the ability to interpret and analyze historical price data and patterns to make informed trading and investment decisions. To explore the application of technical analysis in different financial markets and asset classes, including stocks, bonds, commodities, and currencies
	Learning Outcomes:
	 Understand the principles and theories of technical analysis, including the concepts of support and resistance, trends, and market psychology. Apply various technical analysis tools and indicators, such as moving averages, oscillators, and chart patterns, to analyze price data and identify potential trading opportunities. Interpret and analyze historical price patterns, such as trend lines, triangles, and candlestick formations, to make informed predictions about future price movements. Demonstrate the ability to apply technical analysis techniques in different financial markets and asset classes, and evaluate their effectiveness in generating trading signals and investment decisions.
	to Trading Methods and Applications" by John J. Murphy
2.2	MUTUAL FUNDS
	Introduction to Mutual Funds
	• Why invest?
	Alternate Investment ProductsAdvantages of Mutual Funds
	 Mutual Funds – History in India
	Fund Structure and Constituents
	• Structure of Mutual Fund
	Working Mechanism of AMC

•	Other Entities Associated with the Mutual Fund Portfolio Management of Mutual Funds
Ne	ew Categories of Funds
• • •	Types of Mutual Funds Types of Equity Schemes Debt Funds Hybrid Funds
NI	FO and Offer Document
• • •	New Fund Offer Process Scheme Information Document Statement of Additional Information Key Information Memorandum
Ne	et Asset Value (NAV)
• • • Pla	What is NAV? Calculate NAV on each day Loads ans and Options in Mutual Funds
• • •	Direct plan vs Regular Plan Features of Plans in Mutual Fund Schemes Investment Options Systematic Investment Plans
• Ac	counting Valuation and Taxation
• • • Re	Scheme Expenses Expense Ratio Limit Additional TER GST Tax Aspects for Mutual Funds egulators and Regulations
• • •	Association of Mutual Funds in India – Objectives, and Code SEBI as the Regulator RBI and Stock Exchanges Investor Rights
Re	eturn of Funds
•	Investment Style

• The Measures of Return

Max a	nd Performance of Funds
• Typ	es of Risk
	asuring Risk
• Ris	k-Adjusted Return
Mutua	l Fund (Equity) Scheme Selection
• Fac	tors to be considered for selection of an Equity Fund
Mutua	l Fund (Debt and Hybrid) Scheme Selection
• Fac	tors to be considered for selection of a:
	bt Fund
• Hy	brid Fund
Transa	cting In Mutual Funds – I
• Dis	tribution Channels available for Investors in MF
	pointment of Distributor and Commissions
	BI Advertisement Code
• Inv	estor Information
• PA	N and Micro-Investments
• Sal	e and Re-purchase Transaction
• Sta	ement of Account (SoA) and Consolidated Account Statement (CAS)
Analyz	ing Fact Sheet
• Ho	w to select the right scheme to invest in
Learni	ng Objectives:
1.	To provide students with an understanding of the structure, function
2	and regulation of mutual funds as investment vehicles.
2.	To familiarize students with the various types of mutual funds, inclue equity funds, bond funds, index funds, and sector-specific funds.
3.	To explore the investment strategies and portfolio management techni employed by mutual fund managers.
4.	To develop the ability to analyze and evaluate mutual fund performations considering factors such as risk-adjusted returns, expense ratios, and a

	 Understand the structure and operation of mutual funds, including the roles of asset management companies, trustees, and custodians. Differentiate between various types of mutual funds and their investment objectives, such as growth, income, or balanced funds. Evaluate mutual fund investment strategies and portfolio management techniques, including asset allocation, diversification, and benchmark selection. Analyze and assess mutual fund performance using relevant performance measures, such as Sharpe ratio, alpha, and beta, and make informed investment decisions based on the evaluation.
	Reference: Introduction to Mutual Fund and it's types – Puneesh Swantar
2.3	CORPORATE FINANCE
	Introduction to Corporate Finance
	• What is Corporate Finance
	• Ways to raise capital
	Types of Corporate StructureCharacteristics of various structure
	 Characteristics of various structure Areas of Finance
	 Corporate Finance Needs
	 Different types of funding requirement
	Time Value of money
	• Importance of the time value of money.
	 Difference between Simple interest and Compound interest. Solve present value, future value, time or rate
	Solve present value, future value, time or rate.Annuities and perpetuities.
	Capital Budgeting I
	What is Capital and Revenue Budget
	Types of Capital BudgetMethods of financial evaluation of the project
	Payback Period
	Capital Budgeting II
	• Net Present Value

Internal Rate of ReturnTypes of Project Risks				
Capital Structure				
 Need for Capital structure Factors influencing Capital structure Risk in Financial Structure Components of Capital structure Optimal mix of Debt and Equity 				
Weighted Cost of Capital				
 Cost of capital and cost components Weighted Average Cost of Capital Marginal Cost of Capital Factors Affecting the Cost of Capital Dividend Growth Model Dividend Growth Model Advanatages & Disadvantages CAPM Approach Cost of Debentures & Bank Ioan 				
Leverage Concept of Leverage- Creation, Uses & Risks				
• Types of Leverage				
DOLFinancial Leverage, Total Leverage and Combined Leverage				
Corporate Governance				
 Define Corporate Governance –What and Why? Evolution Benefits Indian Initiatives Disclosers Corporate governance concerns and challenges Code of ethics 				
Working Capital				
• Concept of gross and net working capital.				

• Components of working capital.

 Specify the objectives of working capital. Concept of operating cycle and turnover. Estimate working capital and source of working capital. Cash Management
Inventory ManagementReceivable Management
Dividend Theories
 What is Dividend? Types of Dividend Different Dividend Policy Various Dividend Theories Dividend Payment Procedures Setting Dividends Dividends and Repurchases
Learning Objectives:
 To provide students with a comprehensive understanding of the principles and theories of corporate finance, including capital budgeting, capital structure, and dividend policy. To familiarize students with financial decision-making processes within a corporate setting, including investment analysis, financing choices, and risk management.
3. To develop the skills necessary to assess and evaluate investment opportunities, including the calculation and interpretation of financial metrics such as net present value (NPV) and internal rate of return (IRR).
4. To explore the role of corporate finance in maximizing shareholder value, managing financial resources, and making informed business decisions.
Learning Outcomes:
 Understand the fundamental concepts and theories of corporate finance, including time value of money, risk and return, and the cost of capital. Apply financial analysis techniques to evaluate investment projects and
 Apply financial analysis techniques to evaluate investment projects and make informed decisions based on financial metrics, such as NPV and IRR. Analyze and assess the impact of financing decisions on a company's capital structure and cost of capital, considering factors such as debt versus equity financing.
 Demonstrate proficiency in financial planning, budgeting, and risk management techniques to maximize shareholder value and effectively manage financial resources.

	Reference:
	Corporate Finance and everything around it – Lawrence Pais, Shivam Surekha
2.4	BEHAVIOURAL FINANCE
	Introduction to Behavioral Finance
	 Nature, Scope, Objectives and Significance and Application History of Behavioral Finance Psychology: Concept, Nature, Importance
	 The Psychology of Financial Markets The Psychology of Investor Behavior Behavioral Finance Market Strategies Prospect Theory
	Mental Accounting — Investors Disposition Effect
	 Building Block of Behavioral Finance Cognitive Psychology and limits to arbitrage Demand by arbitrageurs: Definition of arbitrageur Long - short trades Risk vs. Horizon Transaction costs and short - selling costs Fundamental risk Noise - trader risk Professional arbitrage Destabilizing informed trading (positive feedback, predation) Expected utility as a basis for decision – making
	Rationality from an Economics Prospective
	 Ellsberg's paradoxes Rationality from an economics and evolutionary prospective Different ways to define rationality Herbert Simon and bounded rationality Demand by average investors: Definition of average investor Belief biases Limited attention and categorization Non - traditional preferences – prospect theory and loss aversion Bubbles and systematic investor sentiment
	External Factors and Investor Behavior
	 Fear and Greed Geomagnetic storms Statistical methodology

Statistical methodology

Empirical data on dividend presence or absence

Behavioral Corporate Finance

- Ex dividend
- Timing of good and bad news announcement
- Neurophysiology of risk
- Personality Traits and Attitude

Learning Objectives:

- 1. To provide students with an understanding of the principles and theories of behavioral finance, which combines psychology and finance to explain how investor behavior impacts financial markets.
- 2. To familiarize students with various behavioral biases and heuristics that influence investment decision-making, such as overconfidence, loss aversion, herding behavior, and framing effects.
- 3. To explore the implications of behavioral finance on asset pricing, market efficiency, and investment strategies.
- 4. To develop the ability to critically analyze and evaluate behavioral finance concepts and apply them to real-world financial situations.

Learning Outcomes:

- 1. Understand the principles and theories of behavioral finance, including the role of emotions, cognitive biases, and social influences on investor decision-making.
- 2. Identify and analyze common behavioral biases and heuristics that affect investment decisions, and their potential impact on financial markets.
- 3. Evaluate the implications of behavioral finance on asset pricing models, market anomalies, and market efficiency.
- 4. Apply behavioral finance concepts to develop investment strategies that take into account the psychological factors influencing investor behavior.

References:

Consumer Behaviour By Schiffman – Kanuk.

Why We Buy: The Science Of Shopping - by Paco Underhill.

2.5 **BUSINESS ENVIRONMENT**

	Business: Meaning, Definition, Nature & Scope, Types of Business Organizations
•	Business Environment: Meaning, Characteristics, Scope and Significance, Components of Business Environment
•	Micro and Macro Environment: Definition,
Dī	fferentiation, Analysis of Business Environment, SWOT Analysis.
	 Introduction to Micro-Environment: Internal Environment: Value system, Mission, Objectives, Organizational Structure, Organizational Resources, Company
	 Image, Brand Equity External Environment: Firm, customers, suppliers, distributors, Competitors, Society
	 Introduction to Macro Components: Demographic, Natural, Political, Social, Cultural, Economic
Po	litical and Legal environment
•	Political Institutions: Legislature, Executive, Judiciary, Role of governmen Business, Legal framework in India.
•	Economic environment: economic system and economic policies. Concept Capitalism, Socialism and Mixed Economy
•	Impact of business on Private sector, Public sector and Joint sector Sun-rise sectors of India Economy. Challenges of Indian economy.
	cial and Cultural Environment, Technological environment and ompetitive Environment
1 0	-
•	Social and Cultural Environment: Nature, Impact of foreign culture on Business, Traditional Values and its Impact, Social Audit - Meaning and
•	Business, Traditional Values and its Impact, Social Audit - Meaning and Importance of Corporate Governance and Social Responsibility of Busines Technological environment: Features, impact of technology on Business
•	Business, Traditional Values and its Impact, Social Audit - Meaning and Importance of Corporate Governance and Social Responsibility of Busines Technological environment: Features, impact of technology on Business Competitive Environment: Meaning, Michael Porter's Five Forces Analysi
•	Business, Traditional Values and its Impact, Social Audit - Meaning and Importance of Corporate Governance and Social Responsibility of Business Technological environment: Features, impact of technology on Business Competitive Environment: Meaning, Michael Porter's Five Forces Analysi Competitive Strategies

	 FDI: Meaning, FDI concepts and functions, need for FDI in developing countries, Factors influencing FDI, FDI operations in India, Challenges faced by International Business and Investment Opportunities for Indian Industry.
	Learning Objectives:
	 To provide students with an understanding of the external factors that influence business operations and decision-making. To familiarize students with the various components of the business environment, including economic, social, political, technological, and legal factors. To explore the impact of globalization and international trade on business environments. To develop the ability to analyze and evaluate the business environment to identify opportunities and threats and make informed business decisions.
	Learning Outcomes:
	 Understand the key components of the business environment, including economic, social, political, technological, and legal factors, and their interplay. Analyze and interpret macroeconomic indicators and trends to assess the overall economic health and business opportunities in a given market. Evaluate the impact of social, political, and technological factors on business operations and decision-making, and adapt strategies accordingly. Apply environmental analysis techniques to identify opportunities and threats in the business environment, and develop appropriate strategies to address them Reference: The Business Environment: Challenges and Changes" by Ian Worthington and Chris Britton
2.6	FOUNDATION COURSE II
	 Globalization and Indian Society Understanding the concepts of liberalization, privatization and globalization Growth of information technology and communication Impact of globalization on industry Human Rights Ecology Understanding Stress and Conflict Managing Stress and Conflict in Contemporary Society Contemporary Societal Challenge

	Learning Objectives:
	 Develop an understanding of the concepts of liberalization, privatization, and globalization, and their impact on Indian society. Examine the growth of information technology and communication and analyze its manifestations in everyday life and the industry. Explore the changes in employment patterns, migration, and the agrarian sector due to globalization, and evaluate their social and economic implications. Investigate the concepts of human rights, ecology, stress, conflict, and societal challenges to foster awareness and critical thinking about contemporary issues.
	Learning Outcomes:
	 Demonstrate knowledge and comprehension of the concepts of liberalization, privatization, and globalization and their significance in shaping Indian society. Analyze the impact of globalization on the industry, employment patterns, migration, and the agrarian sector, and understand the complexities and challenges associated with these changes. Evaluate the implications of information technology, communication, and ecological factors on everyday life and the environment, and recognize the need for sustainable development. Develop an understanding of stress, conflict, societal challenges, and their management approaches, including coping mechanisms, conflict resolution, and efforts towards peacebuilding.
2.7	LEADERSHIP SKILLS II
	 Strategic Leadership Leadership in a Global Context Leadership and Social Responsibility Leadership in Crisis and Conflict Leadership in the Digital Age
	Learning Objectives:
	 To build upon the foundational leadership principles and theories introduced in Leadership Skills I. To deepen the understanding of advanced leadership concepts and frameworks. To develop advanced communication and influencing skills for effective leadership. To enhance emotional intelligence and apply it in complex leadership situations. To develop strategic thinking and decision-making skills for leadership at a higher level.

	Learning Outcomes:
	 Apply advanced communication and influencing skills to inspire and motivate individuals and teams. Exhibit high emotional intelligence and effectively manage complex leadership dynamics. Utilize strategic thinking and decision-making skills to address complex leadership challenges. Lead innovation and effectively manage organizational change. Demonstrate resilience and adaptability in leadership roles.
2.8	CONVERSATIONAL SKILLS
	 Introduction to Conversational Skills Verbal Communication Techniques Nonverbal Communication and Body Language Building Rapport and Empathy Asking Effective Questions Handling Difficult Conversations Conversations in Professional Settings Active Listening and Feedback Conversation Etiquette in Social Settings Digital Communication and Conversations
	Learning Objectives:
	 To enhance students' ability to communicate effectively in personal and professional settings through the development of conversational skills. To cultivate self-awareness and understanding of verbal and nonverbal communication techniques to foster meaningful connections with others. To develop empathy and rapport-building skills to establish trust and navigate difficult conversations with confidence and sensitivity. To equip students with the necessary tools to engage in active listening, ask effective questions, and provide constructive feedback for successful conversations.
	Learning Outcomes:
	 Demonstrate improved verbal and nonverbal communication skills, including clarity, coherence, appropriate language, and effective use of body language. Build rapport and empathy with others, recognizing and appreciating diverse perspectives and cultural differences.

	 Apply active listening techniques and questioning strategies to gather information, understand others, and foster engaging and meaningful conversations. Navigate challenging conversations with confidence, handling conflicts and disagreements constructively while maintaining professionalism and respect. 	
2.9	 SOCIAL MEDIA SOLUTIONS Introduction to Social Media Marketing Social Media Content Creation and Management. Social Media Advertising and Promotion Social Media Analytics and Reporting Future Trends and Emerging Technologies in Social Media Ethical and Legal Considerations in Social Media 	
	 Learning Objectives: To develop an understanding of key concepts and issues related to social media solutions in contemporary society. To explore the impact of social media on various aspects, such as marketing communication, and societal challenges. To equip students with the knowledge and skills to effectively navigate social media platforms and utilize them for positive outcomes. To foster critical thinking and analytical abilities to evaluate social media practices, trends, and their implications. 	
	 Learning Outcomes: Demonstrate a comprehensive understanding of the concepts of liberalization, privatization, and globalization and their impact on Indian society. Analyze the role of social media in transforming communication, marketing, and societal dynamics, including challenges and opportunities. Apply practical skills in creating and managing social media content, implementing advertising strategies, and utilizing analytics tools. Critically evaluate ethical considerations and legal guidelines in social media practices and develop strategies for responsible engagement. 	

PASSING PERFORMANCE GRADING :

The Performance Grading of the learner shall be on ten point scale be adopted uniformly.

Semester GPA/ Program CGPA Semester / Program	% of Marks	Alpha-Sign/Letter Grade Result	Grading Point
9.00 - 10.00	90.0 - 100	O (Outstanding)	10
8.00 - < 9.00	80.0 < 90.0	A+ (Excellent)	9
7.00 - < 8.00	70.0 < 80.0	A (Very Good)	8
6.00 - < 7.00	60.0 < 70.0	B+ (Good)	7
5.50 - < 6.00	55.0 < 60.0	B (Average)	6
5.00 - < 5.50	50.0 < 55.0	C (Pass)	5
Below 5.00	Below 50	F (Fail)	0
AB (Absent)		Absent	

Letter Grades and Grade Point

NOTE : VC : Vocational Courses, SEC : Skill Enhancement Courses, AEC : Ability Enhancement Courses, VEC : Value Education Courses, VSC : Vocational Skill Course, IKS : Indian Knowledge System, OJT: On The Job Training, FP: Field Projects.

The performance grading shall be based on the aggregate performance of Internal Assessment and Semester End Examination.

The Semester Grade Point Average (SGPA) will be calculated in the following manner: SGPA = CG / C for a semester, where C is Credit Point and G is Grade Point for the Course/Subject.

The Cumulative Grade Point Average (CGPA) will be calculated in the following manner: CGPA = CG / C for all semesters taken together.

PASSING STANDARD:

Passing 50% in each subject /Course separate Progressive Evaluation (PE)/Internal Evaluation and Semester-End/Final Evaluation (FE) examination.

- A. Carry forward of marks in case of learner who fails in the Internal Assessments and/ or Semester-end examination in one or more subjects (whichever component the learner has failed although passing is on total marks).
- B. A learner who PASSES in the Internal Examination but FAILS in the Semester-end Examination of the Course shall reappear for the Semester-End Examination of that Course. However, his/her marks of internal examinations shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.
- C. A learner who PASSES in the Semester-end Examination but FAILS in the Internal Assessment of the course shall reappear for the Internal Examination of that Course. However, his/her marks of Semester-End Examination shall be carried over and he/she shall be entitled for grade obtained by him/her on passing

R ALLOWED TO KEEP TERMS (ATKT)

- A. A learner shall be allowed to keep term for Semester II irrespective of number of heads/courses of failure in the Semester I.
- B. A learner shall be allowed to keep term for Semester III wherever applicable if he/she passes each of Semester I and Semester II.

OR

- C. A learner shall be allowed to keep term for Semester III wherever applicable irrespective of number of heads/courses of failure in the Semester I & Semester II.
- D. A learner shall be allowed to keep term for Semester IV wherever applicable if he/she passes each of Semester I, Semester II and Semester III.

OR

- E. A learner shall be allowed to keep term for Semester IV wherever applicable irrespective of number of heads/courses of failure in the Semester I, Semester II, and Semester III
- F. A learner shall be allowed to keep term for Semester V wherever applicable if he/she passes each of Semester I, Semester II, Semester III and Semester IV.

OR

- G. A learner shall be allowed to keep term for Semester V wherever applicable irrespective of number of heads/courses of failure in the Semester I, Semester II, Semester II, and Semester IV.
- H. The result of Semester VI wherever applicable OR final semester shall be kept in

abeyance until the learner passes each of Semester I, Semester II, Semester III, Semester IV, Semester V wherever applicable.

I. A learner shall be allowed to keep term for Semester VI wherever applicable irrespective of number of heads/courses of failure in the Semester I, Semester II, Semester II, Semester IV and Semester V.

University of Mumbai's

Garware Institute of Career Education and Development Board of Studies – Committee members <u>Course Name: BMS (Capital Market)</u> Date- 4th January, 2023 & Time- 11.00 am

a		<u>Sanuar y, 2025 & Thite- 11.00 am</u>
Sr. No.	Name	Signature
1	Dr. Keyurkumar Nayak Director, UM-GICED and Chairman- BOS	Kmvayak
2	Smt. Shilpa Borkar, Placement Officer	SBoul-
3	Mr. Rahul Ranadive Course Coordinator Member Secretary	alere to
4	Mr. Roshani Yadav Industry Experts	Kindow-
5	Mr. Afshan Dadan Industry Experts	AB
6	Mr. Parth Shah Alumni	AB
7	Ms. Reet Kanodia Alumni	Retend
8	Dr. Samveg Patel NMIMS	Samues Bath
9	Dr. Abhilas Nair Professor IIMK	AB
10	Mr. Rakesh Nair Subject Experts	Derer
11	Dr. Pallavi Gupta Subject Experts	forsware

Kmvayak.

Dr. Keyurkumar M. Nayak, Director, UM-GICED

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Prof.(Dr.) Kavita Laghate Dean, Faculty of Commerce & Management

Appendix B

1.	Necessity for starting the course	The University of Mumbai's Garware Institute of
		Career Education & Development plans to
		introduce a four year BMS (Capital Markets).
		This is a specialized program that integrates the
		fields of business management and finance, with a
		focus on capital markets. This program provides
		students with a comprehensive understanding of
		the functioning and dynamics of capital markets,
		including stock exchanges, securities trading, and
		investment banking. By combining management
		principles with in-depth knowledge of capital
		markets, the BMS program equips students with
		the skills to analyze market trends, evaluate
		investment opportunities, and make informed
		decisions in the financial industry.
2.	Whether the UGC has	Yes, UGC has recommended the course as per
	recommended the course:	gazette no. DL(N)-04/0007/2003-05 dated 11th
		July 2014. UGC encourages the incorporation of
		skill oriented and value-added courses to develop
3.	Whether all the courses have	skilled manpower.
5.	commenced from the academic	Yes, it would be commencing from the Academic year 2023-24 as per NEP 2020. However, the
	year 2023-2024	course was launched in the year 2017.
4.	The courses started by the	Yes, this course is self-financed. The expert
4.	University are self-financed,	visiting faculty from industries come to teach this
	whether adequate number of	course.
	eligible permanent faculties are	course.
	available?	
5.	To give details regarding the	The duration of the course is Four years (Eight
	duration of the Course and is it	Semester). It cannot be further compressed.
	possible to compress the course?	, <u>1</u>
6.	The intake capacity of each	The intake capacity of this course is 120 students.
	course and no. of admissions	The admission procedure is still ongoing.
	given in the current academic	
	year:	
7.	Opportunities of Employability/	Employment opportunities as Financial analyst,
	Employment available after	Research Analyst, Fund Accounting, Equity Data
	undertaking these courses:	Management Analyst, Process Associate.
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Kmvayak

Dr. Keyurkumar M. Nayak, Director, UM-GICED

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Prof.(Dr.) Kavita Laghate Dean, Faculty of Commerce & Management