

UNIVERSITY OF MUMBAI
No. UG/108 of 2016-17

CIRCULAR:-

A reference is invited to the Syllabi relating to the B.Com. (Investment Management) degree programme vide this office Circular No. UG/23 of 2014 dated 21st July, 2015 the Principals of affiliated Colleges in Commerce are hereby informed that the approved by the Academic Council at its meeting held on 24th June, 2016 vide item No. 4.79 and that in accordance therewith, the revised syllabus as per Choice Based Credit System for B.Com (Investment Management)for (Sem. I to VI)- Course Structure (Sem. I & II), which is available on the University's web site (www.mu.ac.in) and that the same has been brought into force with effect from the academic year 2016-17.

MUMBAI – 400 032
October, 2016

M.A. Khan
24/10/16
(Dr.M.A. Khan)
REGISTRAR

To,

The Principals of affiliated Colleges in Commerce and the Heads of recognized Institutions concerned.

A.C/4.79 /24/06/2016

No. UG/108 -A of 2016-17 MUMBAI-400 032 2nd October, 2016

Copy forwarded with compliments for information to:-

- 1) The Dean, Faculty of Commerce,
- 2) The Director, Board of College and University Development,
- 3) The Controller of Examinations,
- 4) The Professor-cum- Director, Institute of Distance and Open Learning (IDOL),
- 5) The Co-Ordinator, University Computerization Centre.

M.A. Khan
24/10/16
(Dr.M.A. Khan)
REGISTRAR

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AC 24-06-2016

Item No. 4.79

University of Mumbai



**B.Com. (Investment Management)
Programme
Three Year Integrated Programme-
Six Semesters
*Course Structure***

Under Choice Based Credit System

**To be implemented from Academic Year- 2016-2017
Progressively**

Board of Studies-in-Banking & Finance, University of Mumbai

B.Com. (Investment Management) Programme

Under Choice Based Credit, Grading and Semester System

Course Structure

F.Y.B.Com.(Investment Management)

(To be implemented from Academic Year- 2016-2017)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
1	Elective Courses (EC)		1	Elective Courses (EC)	
1	Basic of Investment & Wealth Creation	03	1	Introduction to Wealth Management	03
2	Introduction to Accounting-I	03	2	Introduction to Accounting-II	03
3	Introduction to Financial System	03	3	Introduction to Financial Markets	03
2	Ability Enhancement Courses (AEC)		2	Ability Enhancement Courses (AEC)	
2A	Ability Enhancement Compulsory Course (AECC)		2A	Ability Enhancement Compulsory Course (AECC)	
4	Business Communication-I	03	4	Business Communication-II	03
2B	*Skill Enhancement Courses (SEC)		2B	**Skill Enhancement Courses (SEC)	
5	Any one course from the following list of the courses	02	5	Any one course from the following list of the courses	02
3	Core Courses (CC)		3	Core Courses (CC)	
6	Business Economics-I	03	6	Introduction to Financial Intermediaries	03
7	Quantitative Techniques	03	7	Investment Banking	03
Total Credits		20	Total Credits		20

*List of Skill Enhancement Courses (SEC) for Semester I (Any One)		**List of Skill Enhancement Courses (SEC) for Semester II (Any One)	
1	Foundation Course - I	1	Foundation Course - II
2	Foundation Course in NSS - I	2	Foundation Course in NSS - II
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - I	4	Foundation Course in Physical Education - II
Note: Course selected in Semester I will continue in Semester II			

S.Y.B.Com. (Investment Management)

(To be implemented from Academic Year- 2017-2018)

No. of Courses	Semester III	Credits	No. of Courses	Semester IV	Credits
1	<i>Elective Courses (EC)</i>		1	<i>Elective Courses (EC)</i>	
1, 2 & 3	*Any three courses from the following list of the courses	09	1,2 & 3	*Any three courses from the following list of the courses	09
2	<i>Ability Enhancement Courses (AEC)</i>		2	<i>Ability Enhancement Courses (AEC)</i>	
4	Information Technology in Investment-I	02	4	Information Technology in Investment-II	02
3	<i>Core Courses (CC)</i>		3	<i>Core Courses (CC)</i>	
5	Introduction to Derivatives	03	5	Valuation of Derivatives	03
6	Cost & Management Accounting	03	6	Business Economics-II	03
7	Basics of Contract & Corporate Laws	03	7	Investment Laws	03
Total Credits		20	Total Credits		20

<i>*List of Discipline Related Elective(DRE) Courses for Semester III (Any Three)</i>		<i>*List of Discipline Related Elective(DRE) Courses for Semester IV (Any Three)</i>	
1	Investment Banking	1	Financial Management
2	Marketing of Investment Products	2	Actuarial Analysis in Investment
3	Taxation in Investment Management	3	Management of Investment Portfolio
4	Fundamental Analysis	4	Equity Research
5	Study of Investment Strategies	5	Financial Statement Analysis

T.Y.B.Com. (Investment Management)

(To be implemented from Academic Year- 2018-2019)

No. of Courses	Semester V	Credits	No. of Courses	Semester VI	Credits
1	Elective Courses (EC)		1	Elective Courses (EC)	
1,2,3 & 4	*Any four courses from the following list of the courses	12	1,2,3 & 4	*Any four courses from the following list of the courses	12
2	Core Courses (CC)		2	Core Courses (CC)	
5	Fixed Income Analysis-I	04	5	Fixed Income Analysis-II	04
3	* Project Work		3	*Project Work	
6	Project on Internship Training	04	6	Project work	04
Total Credits		20	Total Credits		20

Note: Project work is considered as a special course involving application of knowledge in solving/analyzing/exploring a real life situation/ difficult problem. Project work would be of 04 credits each. A project work may be undertaken in any area of Elective Courses/ study area

*List of Elective Courses for Semester V (Any Four)		*List of Elective Courses for Semester VI (Any Four)	
1	Operation in Equity Market	1	Operations in Currency and Commodity Markets
2	Technical Analysis of Investment	2	Risk Management of Market Risk and Operation Risk
3	Credit Risk Management	3	Ethics in Investment Markets
4	Alternative Investment	4	International Investment Management
5	Treasury Management	5	Venture Capital and Private Equity
6	Behavioural Finance	6	Financial Journalism

University of Mumbai



**Revised Syllabus
and
Question Paper Pattern
of Courses
of
B.Com. (Investment Management)
Programme
First Year
*Semester I and II***

**Under Choice Based Credit, Grading and
Semester System**

*(To be implemented from Academic Year- 2016-2017)
Board of Studies-in-Banking & Finance, University of Mumbai*

B.Com. (Investment Management) Programme

Under Choice Based Credit, Grading and Semester System

Course Structure

F.Y.B.Com.(Investment Accounting)

(To be implemented from Academic Year- 2016-2017)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
1	Elective Courses (EC)		1	Elective Courses (EC)	
1	Basic of Investment & Wealth Creation	03	1	Introduction to Wealth Management	03
2	Introduction to Accounting-I	03	2	Introduction to Accounting-II	03
3	Introduction to Financial System	03	3	Introduction to Financial Markets	03
2	Ability Enhancement Courses (AEC)		2	Ability Enhancement Courses (AEC)	
2A	Ability Enhancement Compulsory Course (AECC)		2A	Ability Enhancement Compulsory Course (AECC)	
4	Business Communication-I	03	4	Business Communication-II	03
2B	*Skill Enhancement Courses (SEC)		2B	**Skill Enhancement Courses (SEC)	
5	Any one course from the following list of the courses	02	5	Any one course from the following list of the courses	02
3	Core Courses (CC)		3	Core Courses (CC)	
6	Business Economics-I	03	6	Introduction to Financial Intermediaries	03
7	Quantitative Techniques	03	7	Investment Banking	03
Total Credits		20	Total Credits		20

*List of Skill Enhancement Courses (SEC) for Semester I (Any One)		**List of Skill Enhancement Courses (SEC) for Semester II (Any One)	
1	Foundation Course - I	1	Foundation Course - II
2	Foundation Course in NSS - I	2	Foundation Course in NSS - II
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - I	4	Foundation Course in Physical Education - II
Note: Course selected in Semester I will continue in Semester II			

B.Com. (Investment Management) Programme
Under Choice Based Credit, Grading and Semester System
Course Structure

(To be implemented from Academic Year- 2016-2017)

Semester I

No. of Courses	Semester I	Credits
1	<i>Elective Courses (EC)</i>	
1	Basic of Investment & Wealth Creation	03
2	Introduction to Accounting-I	03
3	Introduction to Financial System	03
2	<i>Ability Enhancement Courses (AEC)</i>	
2A	<i>Ability Enhancement Compulsory Course (AECC)</i>	
4	Business Communication-I	03
2B	<i>*Skill Enhancement Courses (SEC)</i>	
5	Any one course from the following list of the courses	02
3	<i>Core Courses (CC)</i>	
6	Business Economics-I	03
7	Quantitative Techniques	03
Total Credits		20

****List of Skill Enhancement Courses (SEC)***
for Semester I (Any One)

1	Foundation Course - I
2	Foundation Course in NSS - I
3	Foundation Course in NCC - I
4	Foundation Course in Physical Education - I

***Revised Syllabus of Courses of B.Com. (Investment Management)
Programme at Semester I
with Effect from the Academic Year 2016-2017***

Elective Courses (EC)

1. Basic of Investment & Wealth Creation

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	General Principles Of Investing	15
2	Financial Mathematics - I	15
3	Financial Mathematics – II	15
4	Risk Profiling of Products and Investors – Asset Allocation	15
	Total	60

Sr. No.	Modules / Units
1	General Principles Of Investing
	<p>Introduction to Investment, Savings Vs. Investment, Investing Vs. Speculation, Investing Vs. Borrowing, Why is investment necessary, When to Start Investing, What is meant by interest Rate, Factors determining interest rates, Simple Interest and Compound Interest,</p> <p>Investment Objectives – Setting SMART Goals,</p> <p>Asset Classes available for investments – Financial Assets Vs. Non-Financial Assets, Important attributes of Various asset classes – Safety (Risk), Liquidity, Yield. Co-relation between various asset classes</p> <p>Debt Management - Purpose, Need and responsibilities, Short Term Debt Vs. Long Term Debt, Fixed Rate Vs. Variable Rate Mortgages, Consumer Loans, Refinancing, Hire Purchase Credit Cards, Leasing</p> <p>Personal Financial Statement Analysis Cash inflows and cash outflows, income and Expenditure statement, Budgeting and forecasting, Monitoring budgets and provisions for savings, Personal Balance Sheet and</p> <p>Forms Of Business Ownership Sole Proprietorship; Partnership Firm; Limited Liability Partnership; Limited Liability Companies; Trusts; Foundations/Exempt Organizations; Co-operative Societies</p>
2	Financial Mathematics - I
	<p>Time Value Of Money Present Value; Net Present Value; Future Value; Annuities – Immediate and Deferred; Growing Annuities and Inflation adjusted Annuities</p> <p>Calculation of returns Nominal Rate of Return, Effective Rate of Return, Internal Rate of Return, Holding Period Return (HPR), Compounded Annual rate of Return (CAGR), Real Rate of Return after adjusting for Inflation, Rate of Return after adjusting taxes</p>
3	Financial Mathematics – II
	<p>Total Assets – Net Worth and Financial Ratios Net worth and its components, Liquidity Ratios, Debt to income Ratio, debt to financial assets, debt to total assets, savings Ratio</p> <p>Loan Calculations EMI Calculation; Loan restructuring – Present Value of future payments; Loan repayment schedules; Loan repayments with varying interest rates; Amortization; Home Equity; Refinancing cost; Fixed EMI Vs. Fixed Tenure.</p>
4	Risk Profiling of Products and Investors – Asset Allocation
	<p>Types of Investment Risk Market Risk – Systematic and unsystematic, Inflation Risk, Interest Rate Risk, Credit Risk, Maturity Risk, Liquidity Risk, reinvestment risk, Exchange Rate Risk. Regulatory Risk, Investment Manager (Alpha) Risk, Business Risk</p> <p>Product Profiling in terms of Risk and Tenure Short Term Products – Low Returns with Capital Protection Medium Term Products – Inflation beating with adequate Capital protection Long Term Products – Managed Risk for wealth creation in the long term</p>

Sr. No.	Modules / Units
	<p>Risk Profiling of Investor Understanding Investor’s investment psychology and investment behaviour; Riskbased on investor’slifestage; Risk based on investors earnings, income generation and assets; Risk Tolerance – risk capacity and risk appetite; classifying investors as per their risk profile; matching products to investors risk profile and tenure of goals</p> <p>Asset Allocation Asset Allocation – Base of Investment Planning; Asset Classes – Equity, Debt, Cash. Precious metals; Expected rate of return; Goal Specific Asset Allocation; Change of asset allocation while approaching goals; Selection of asset mix as per clients goals</p> <p>Types of Asset Allocation Strategies Strategic, Tactical and Life Stage asset allocation</p> <p>Wealth Creation – Factors and Principles Income and Savings Ratio; Allocation of savings to asset classes; Consistency in savings and monitoring; Taking advantage of opportunities in various asset classes; Overall effective yield and tax aspects; Wealth protection and wealth erosion</p>

**Revised Syllabus of Courses of B.Com. (Investment Management)
Programme at Semester I
with Effect from the Academic Year 2016-2017**

Elective Courses (EC)

2. Introduction to Accounting-I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction to Accounting	15
2	Classification of Income & Expenses & Accounting Standards	15
3	Final Accounts	15
4	Hire purchase	15
Total		60

Sr. No.	Modules / Units
1	Introduction to Accounting
	Meaning and scope of Accounting Need, development and definition of accounting, Branches of accounting, Objectives of accounting. Basic accounting terms, accounting concept & conventions, Disclosures: Accounting Principles: International accounting standards (only routines). Accounting standards in India: Concepts, Benefits, Procedures for Issue of Accounting Standards. Various AS: AS – 1: Disclosure of Accounting Policies (a) Purpose (b) Areas of Policies (c) Disclosure of Policies (d) Disclosure of Change in Policies (e) Illustrations AS – 2: Valuation of Inventories (Stock) (a) Meaning, Definition (b) Applicability (c) Measurement of Inventory (d) Disclosure in Final Account (e) Explanation with Illustrations AS – 9: Revenue Recognition (a) Meaning and Scope (b) Transactions Excluded (c) Sale of Goods (d) Rendering of Services (e) Effects of Uncertainties (f) Disclosure (g) Illustrations
2	Classification of Income & Expenses & Accounting Standards
	Accounting Transactions: Accounting Cycle; Journal; Rules of debit and credit Compound journal entry; Opening entry; Relationship between journal and Ledger, Rules regarding posting; Trial balance Sub division of journal. Capital & Revenue: Classification of Income; Classification of Expenditure Classification of receipts. Accounting concept of income; Sources Documents, Bank Reconciliation Statement
3	Final Accounts
	Final accounts; Manufacturing account; Trading account, Profit and Loss account, Balance sheet, Adjustment entries
4	Hire purchase
	Meaning, Calculation of Interest, Accounting for Hire Purchase Transactions by Asset Purchase Method Based on Full Cash Price, Journal Entries, Ledger Accounts and Disclosure in Balance Sheet for Hirer and Vendor

**Revised Syllabus of Courses of B.Com. (Investment Management)
Programme at Semester I
with Effect from the Academic Year 2016-2017**

Elective Courses (EC)

3.Introduction to Financial System

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	An introduction to the financial system	15
2	Intermediation versus non intermediation	15
3	Financial institutions and Financial services	15
4	Financial regulators and Financial instruments	15
Total		60

Sr. No.	Modules / Units
1	An introduction to the financial system
	<ul style="list-style-type: none"> • Overview of financial system • Functions of a financial system • Evolution of financial systems (bank oriented to capital market oriented) • Financial systems in India compared with those in developed nations and developing nations • Constituents of the financial system and interrelationships between various components
2	Intermediation versus non intermediation
	<ul style="list-style-type: none"> • Intermediation versus non intermediation <ul style="list-style-type: none"> ▪ Intermediation: definition, role, features, mediums ▪ Non-intermediation: definition, role, features, mediums, how non intermediaries support intermediation. • Financial markets <ul style="list-style-type: none"> ▪ Kinds of financial markets (multiple ways to classify markets) ▪ Features, Role and functions of each market ▪ Size, Structure, participants and importance of each market
3	Financial institutions and Financial services
	<ul style="list-style-type: none"> • Financial institutions <ul style="list-style-type: none"> ▪ Kinds of financial institutions ▪ Intermediary financial institutions and non-intermediary financial institutions ▪ Features, Role and functions of each kind of institution ▪ Size, Structure, participants and importance of each kind of institution • Financial services <ul style="list-style-type: none"> ▪ Meaning and features of financial services ▪ Role and functions of financial services ▪ Kinds of financial services: Intermediation based i.e. fund ▪ Kinds of financial services: Non Intermediation based i.e. fee ▪ A table showing the institutions and services offered
4	Financial regulators and Financial instruments
	<ul style="list-style-type: none"> • Financial regulators <ul style="list-style-type: none"> ▪ Meaning and features of financial regulators ▪ Role and functions of financial regulators ▪ Kinds of financial regulators ▪ A table showing the various regulators, the markets they regulate • Financial instruments <ul style="list-style-type: none"> ▪ Meaning and classification of financial instruments (multiple ways of classifying financial instruments) ▪ Types of financial instruments ▪ Evaluation of financial instruments (risk return trade-off) ▪ Characteristics of financial instruments ▪ New financial instruments

**Revised Syllabus of Courses of B.Com. (Investment Management)
Programme at Semester I
with Effect from the Academic Year 2016-2017**

Ability Enhancement Courses (AEC)

4. Business Communication - I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Theory of Communication	15
2	Obstacles to Communication in Business World	15
3	Business Correspondence	15
4	Language and Writing Skills	15
Total		60

Sr. No.	Modules / Units
1	Theory of Communication
	<p>Concept of Communication: Meaning, Definition, Process, Need, Feedback Emergence of Communication as a key concept in the Corporate and Global world Impact of technological advancements on Communication</p> <p>Channels and Objectives of Communication: Channels- Formal and Informal- Vertical, Horizontal, Diagonal, Grapevine</p> <p>Objectives of Communication: Information, Advice, Order and Instruction, Persuasion, Motivation, Education, Warning, and Boosting the Morale of Employees (A brief introduction to these objectives to be given)</p> <p>Methods and Modes of Communication: Methods: Verbal and Nonverbal, Characteristics of Verbal Communication Characteristics of Non-verbal Communication, Business Etiquette Modes: Telephone and SMS Communication 3 (General introduction to Telegram to be given) Facsimile Communication [Fax] Computers and E- communication Video and Satellite Conferencing</p>
2	Obstacles to Communication in Business World
	<p>Problems in Communication /Barriers to Communication: Physical/ Semantic/Language / Socio-Cultural / Psychological / Barriers, Ways to Overcome these Barriers</p> <p>Listening: Importance of Listening Skills, Cultivating good Listening Skills – 4</p> <p>Introduction to Business Ethics: Concept and Interpretation, Importance of Business Ethics, Personal Integrity at the workplace, Business Ethics and media, Computer Ethics, Corporate Social Responsibility Teachers can adopt a case study approach and address issues such as the following so as to orient and sensitize the student community to actual business practices: Surrogate Advertising, Patents and Intellectual Property Rights, Dumping of Medical/E-waste, Human Rights Violations and Discrimination on the basis of gender, race, caste, religion, appearance and sexual orientation at the workplace Piracy, Insurance, Child Labour</p>
3	Business Correspondence
	<p>Theory of Business Letter Writing: Parts, Structure, Layouts—Full Block, Modified Block, Semi - Block Principles of Effective Letter Writing, Principles of effective Email Writing,</p> <p>Personnel Correspondence: Statement of Purpose, Job Application Letter and Resume, Letter of Acceptance of Job Offer, Letter of Resignation [Letter of Appointment, Promotion and Termination, Letter of Recommendation (to be taught but not to be tested in the examination)]</p>

Sr. No.	Modules / Units
4	Language and Writing Skills
	<p>Commercial Terms used in Business Communication</p> <p>Paragraph Writing: Developing an idea, using appropriate linking devices, etc Cohesion and Coherence, self-editing, etc [Interpretation of technical data, Composition on a given situation, a short informal report etc.]</p> <p>Activities</p> <ul style="list-style-type: none"> ▪ Listening Comprehension ▪ Remedial Teaching ▪ Speaking Skills: Presenting a News Item, Dialogue and Speeches ▪ Paragraph Writing: Preparation of the first draft, Revision and Self – Editing, Rules of spelling. ▪ Reading Comprehension: Analysis of texts from the fields of Commerce and Management

**Revised Syllabus of Courses of B.Com. (Investment Management)
Programme at Semester I
with Effect from the Academic Year 2016-2017**

Skill Enhancement Courses (SEC)

5. Foundation Course -I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Overview of Indian Society	05
2	Concept of Disparity- 1	10
3	Concept of Disparity-2	10
4	The Indian Constitution	10
5	Significant Aspects of Political Processes	10
	Total	45

Sr. No.	Modules / Units
1	Overview of Indian Society
	Understand the multi-cultural diversity of Indian society through its demographic composition: population distribution according to religion, caste, and gender; Appreciate the concept of linguistic diversity in relation to the Indian situation; Understand regional variations according to rural, urban and tribal characteristics; Understanding the concept of diversity as difference
2	Concept of Disparity- 1
	Understand the concept of disparity as arising out of stratification and inequality; Explore the disparities arising out of gender with special reference to violence against women, female foeticide (declining sex ratio), and portrayal of women in media; Appreciate the inequalities faced by people with disabilities and understand the issues of people with physical and mental disabilities
3	Concept of Disparity-2
	Examine inequalities manifested due to the caste system and inter-group conflicts arising thereof; Understand inter-group conflicts arising out of communalism; Examine the causes and effects of conflicts arising out of regionalism and linguistic differences
4	The Indian Constitution
	Philosophy of the Constitution as set out in the Preamble; The structure of the Constitution-the Preamble, Main Body and Schedules; Fundamental Duties of the Indian Citizen; tolerance, peace and communal harmony as crucial values in strengthening the social fabric of Indian society; Basic features of the Constitution
5	Significant Aspects of Political Processes
	The party system in Indian politics; Local self-government in urban and rural areas; the 73rd and 74th Amendments and their implications for inclusive politics; Role and significance of women in politics

***Revised Syllabus of Courses of B.Com. (Investment Management)
Programme at Semester I
with Effect from the Academic Year 2016-2017***

Skill Enhancement Courses (SEC)

5.Foundation Course in NSS - I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction to NSS	10
2	Concept of Society and Social Issues in India	15
3	Indian Constitution and Social Justice	10
4	Human Personality and National Integration	10
Total		45

Sr. No.	Modules / Units
1	Introduction to NSS
	<p>Introduction to National Service Scheme(NSS) Orientation and structure of National Service Scheme(NSS) National Service Scheme(NSS)- its objectives The historical perspective of National Service Scheme(NSS) National Service Scheme(NSS)- Symbol and its meaning National Service Scheme(NSS)- its hierarchy from national to college level</p> <p>National Service Scheme(NSS) Regular activities Distribution of working hours- Association between issues and programs- community project- urban rural activities, Association- modes of activity evaluation</p>
2	Concept of Society and Social Issues in India
	<p>History and philosophy of social sciences in India Concept of society- Development of Indian society - Features of Indian Society- Division of labour and cast system in India</p> <p>Basic social issues in India Degeneration of value system, Family system, Gender issues, Regional imbalance</p>
3	Indian Constitution and Social Justice
	<p>Indian Constitution Features of Indian Constitution - Provisions related to social integrity and development</p> <p>Social Justice Social Justice- the concept and its features Inclusive growth- the concept and its features</p>
4	Human Personality and National Integration
	<p>Dimensions of human personality Social Dimension of Human personality- Understanding of the society Physical Dimension of Human personality- Physical Exercise, Yoga, etc.</p> <p>National integration & Communal Harmony National Integration- its meaning, importance and practice Communal Harmony- its meaning, importance and practice</p>

**Revised Syllabus of Courses of B.Com. (Investment Management)
Programme at Semester I
with Effect from the Academic Year 2016-2017**

Skill Enhancement Courses (SEC)

5.Foundation Course in NCC - I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction to NCC, National Integration & Awareness	10
2	Drill: Foot Drill	10
3	Adventure Training, Environment Awareness and Conservation	10
4	Personality Development and Leadership	10
5	Specialized Subject: Army/ Navy/ Air	05
	Total	45

Sr. No.	Modules / Units
1	Introduction to NCC, National Integration & Awareness
	<p>Desired outcome: The students will display sense of patriotism, secular values and shall be transformed into motivated youth who will contribute towards nation building through national unity and social cohesion.</p> <ul style="list-style-type: none"> • Genesis, Aims, Objectives of NCC & NCC Song • Organisation & Training • Incentives & Benefits • Religions, Culture, Traditions and Customs of India • National Integration: Importance and Necessity • Freedom Struggle
2	Drill: Foot Drill
	<p>Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.</p> <ul style="list-style-type: none"> • General and Words of Command • Attention, Stand at Ease and Stand Easy, Turning and Inclining at the Halt • Sizing, Forming Up in Three Ranks and Numbering, Open and Close Order March and Dressing • Saluting at the Halt, Getting On Parade, Dismissing and Falling Out • Marching, Length of Pace and Time of Marching in Quick Time and Halt, Slow March and Halt • Turning on the March and Wheeling. • Saluting on the March. • Formation of squad and Squad Drill.
3	Adventure Training, Environment Awareness and Conservation
	<p>Adventure Training</p> <p>Desired outcome: The students will overcome fear & inculcate within them the sense of adventure , sportsmanship , esprit-d-corp and develop confidence , courage , determination, diligence and quest for excellence.</p> <ul style="list-style-type: none"> • Any Two such as – Obstacle course, Slithering, Trekking, Cycling, Rock Climbing, Para Sailing, Sailing, Scuba Diving etc <p>Environment Awareness and Conservation</p> <p>Desired outcome: The student will be aware of the conservation of natural resources and protection of environment.</p> <ul style="list-style-type: none"> • Natural Resources – Conservation and Management • Water Conservation and Rainwater Harvesting

Sr. No.	Modules / Units
4	Personality Development and Leadership
	<p>Desired outcome: The student will develop an all-round personality with adequate leadership traits to deal / contribute effectively in life.</p> <ul style="list-style-type: none"> • Introduction to Personality Development • Factors Influencing /Shaping Personality: Physical, Social, Physiological, Philosophical and Psychological • Self Awareness Know yourself/ Insight • Change Your Mind Set • Communication Skills: Group Discussion / Lecturettes (Public Speaking) • Leadership Traits • Types of Leadership
5	Specialized Subject: Army Or Navy Or Air
	<p><u>Army</u></p> <p>Desired outcome: The training shall instill patriotism, commitment and passion to serve the nation motivating the youth to join the defence forces. It will also acquaint, expose & provide basic knowledge about armed, naval and air-force subjects</p> <p>A. Armed Force</p> <ul style="list-style-type: none"> • Basic organisation of Armed Forces • Organisation of Army • Badges and Ranks <p>B. Introduction to Infantry and weapons and equipments</p> <ul style="list-style-type: none"> • Characteristics of 7.62mm SLR Rifle, Ammunition, Fire power, Stripping, Assembling and Cleaning <p>C. Military history</p> <ul style="list-style-type: none"> • Biographies of renowned Generals (Carriapa / Sam Manekshaw) • Indian Army War Heroes- PVCs <p>D. Communication</p> <ul style="list-style-type: none"> • Types of Communications • Characteristics of Wireless Technologies (Mobile, Wi-Fi etc.) <p style="text-align: center;">OR</p> <p><u>Navy</u></p> <p>A. Naval orientation and service subjects</p> <ul style="list-style-type: none"> • History of the Indian Navy-Pre and Post Independence, Gallantry award winners • Organization of Navy- NHQ, Commands, Fleets, Ships and shore establishments • Types of Warships and their role • Organization of Army and Air Force- Operational and Training commands • Ranks of Officers and Sailors, Equivalent Ranks in the Three Services <p>B. Ship and Boat Modelling</p> <ul style="list-style-type: none"> • Principles of Ship Modelling • Maintenance and Care of tools

Sr. No.	Modules / Units
	<p>C. Search and Rescue</p> <ul style="list-style-type: none"> • SAR Organization in the Indian ocean <p>D. Swimming</p> <p>Floating for three minutes and Free style swimming for 50 meters</p> <p style="text-align: center;"><i>OR</i></p> <p><u>AIR</u></p> <p>A. General Service Knowledge</p> <ul style="list-style-type: none"> • Development of Aviation • History of IAF <p>B. Principles of Flight</p> <ul style="list-style-type: none"> • Introduction • Laws of Motion • Glossary of Terms. <p>C. Airmanship</p> <ul style="list-style-type: none"> • Introduction • Airfield Layout • Rules of the Air • Circuit Procedure • ATC/RT Procedures • Aviation Medicine <p>D. Aero- Engines</p> <ul style="list-style-type: none"> • Introduction to Aero-engines

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Skill Enhancement Courses (SEC)

5.Foundation Course in Physical Education - I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction to Basic Relevant concepts in Physical Education	10
2	Components of Physical Fitness	15
3	Testing Physical Fitness	10
4	Effect of Exercise on various Body System	10
Total		45

Sr. No.	Modules / Units
1	Introduction to Basic Relevant concepts in Physical Education
	<ul style="list-style-type: none"> • Dimensions and determinants of Health, Fitness & Wellness • Concept of Physical Education and its importance • Concept of Physical Fitness and its types • Concept of Physical Activity, exercise and its types & benefits
2	Components of Physical Fitness
	<ul style="list-style-type: none"> • Concept of components of Physical Fitness • Concept and components of HRPF • Concept and components of SRPF • Importance of Physical Education in developing physical fitness components.
3	Testing Physical Fitness
	<ul style="list-style-type: none"> • Tests for measuring Cardiovascular Endurance • Tests for measuring Muscular Strength & Endurance • Tests for measuring Flexibility • Tests for measuring Body Composition
4	Effect of Exercise on various Body System
	<ul style="list-style-type: none"> • Effect of exercises on Musculoskeletal system • Effect of exercises on Circulatory System • Effect of exercises on Respiratory System • Effect of exercises on Glandular System

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Core Courses (CC)

6.Business Economics- I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction	10
2	Demand Analysis	10
3	Supply and Production Decisions and Cost of Production	15
4	Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition	15
5	Pricing Practices	10
	Total	60

Sr. No.	Modules / Units
1	Introduction
	<p>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 relations- use of Marginal analysis in decision making,</p> <p>The basics of market demand, market supply and equilibrium price- shifts in the demand and supply curves and equilibrium</p>
2	Demand Analysis
	<p>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</p> <p>Demand estimation and forecasting: Meaning and significance - methods of demand estimation : survey and statistical methods <i>(numerical illustrations on trend analysis and simple linear regression)</i></p>
3	Supply and Production Decisions and Cost of Production
	<p>Production function: short run analysis with Law of Variable Proportions- Production function with two variable inputs- isoquants, ridge lines and least cost combination of inputs- Long run production function and Laws of Returns to Scale - expansion path - Economies and diseconomies of Scale.</p> <p>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 <i>(hypothetical numerical problems to be discussed)</i>, LAC and Learning curve - Break even analysis <i>(with business applications)</i></p>
4	Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition
	<p>Short run and long run equilibrium of a competitive firm and of industry - monopoly - short run and long- run equilibrium of a firm under Monopoly</p> <p>Monopolistic competition: Equilibrium of a firm under monopolistic competition, debate over role of advertising. <i>(topics to be taught using case studies from real life examples)</i></p> <p>Oligopolistic markets: key attributes of oligopoly - Collusive and non-collusive oligopoly market - Price rigidity - Cartels and price leadership models <i>(with practical examples)</i></p>
5	Pricing Practices
	<p>Cost oriented pricing methods: cost – plus (full cost) pricing, marginal cost pricing, Mark up pricing, discriminating pricing, multiple – product pricing - transfer pricing <i>(case studies on how pricing methods are used in business world)</i></p>

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Core Courses (CC)

7. Quantitative Techniques

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction, Organising, Data, Frequency Distribution, Data Representation	10
2	Measures of Central Tendencies	10
3	Measures of Dispersion	10
4	Correlation and Regression	10
5	Investment Analysis	10
6	Concept of real functions and Derivatives	10
Total		60

Sr. No.	Modules / Units
1	Introduction, Organising, Data, Frequency Distribution, Data Representation
	<p>Introduction to Statistics: Definition, Uses in business and management with limitations.</p> <p>Data: Types of data their different methods of collection, Census and sample survey.</p> <p>Presentation of data: Tabular form, frequency distribution and graphical representation of data. (Frequency curve, polygon, ogive curve Histogram).</p>
2	Measures of Central Tendencies
	Arithmetic mean, median and mode, geometric mean with their applications in financial institutions and limitations
3	Measures of Dispersion
	Absolute measures – Range, Quartile Deviation, Mean deviation and standard deviation. Coeff. of range, Coeff. of Quartile deviation and Coeff. of variations with their utility and limitations in business and management
4	Correlation and Regression
	Karl Pearson's Coeff. of correlation, Coeff. of determination r^2 , Spearman's rank Coeff. of correlation, Regression equations their uses in forecasting.
5	Investment Analysis
	Financial mathematics. Simple interest, compound interest-nominal rate effective rate and continuous compounding. Immediate ordinary annuity, its present value and future value. Equated monthly installments (EMI) using reducing interest system amortization of loans and sinking funds. Depreciation of assets.
6	Concept of real functions and Derivatives
	<p>Concept of real functions: constant functions, linear functions, x^n, e^x, a^x, $\log x$</p> <p>Derivatives and their applications: Derivative as a measure of rate. Different types of derivatives of a function. Rules of derivatives multiplication and quotient rule. Second order derivatives. Application of derivatives marginal cost marginal revenue, elasticity of demand, maxima and minima for functions in economics and business and commerce, management etc.</p>

B.Com. (Investment Management) Programme
Under Choice Based Credit, Grading and Semester System
Course Structure

(To be implemented from Academic Year- 2016-2017)

Semester II

No. of Courses	Semester II	Credits
1	<i>Elective Courses (EC)</i>	
1	Introduction to Wealth Management	03
2	Introduction to Accounting-II	03
3	Introduction to Financial Markets	03
2	<i>Ability Enhancement Courses (AEC)</i>	
2A	<i>Ability Enhancement Compulsory Course (AECC)</i>	
4	Business Communication-II	03
2B	<i>**Skill Enhancement Courses (SEC)</i>	
5	Any one course from the following list of the courses	02
3	<i>Core Courses (CC)</i>	
6	Introduction to Financial Intermediaries	03
7	Investment Banking	03
Total Credits		20

<i>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</i>	
1	Foundation Course - II
2	Foundation Course in NSS - II
3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - II

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Elective Courses (EC)

1.Introduction to Wealth Management

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Overview of Wealth management	15
2	Role of Insurance in Wealth Management	15
3	Retirement Planning	15
4	Estate Planning	15
	Total	60

Sr. No.	Modules / Units
1	Overview of Wealth management
	<p>Introduction to Wealth management Definition of Wealth management; understanding wealth management; wealth management process; phases in wealth management process; wealth management market in India</p> <p>Holistic Planning Framework Sources of wealth; human Capital; Financial Capital; Financial Life Cycle; Working Life – Pre-family independence; Family; Pre-retirement; Retirement – Active retirement; Passive Retirement; Elderly Care; Retirement related risk – risk identification; Market Risk, Asset Allocation Risk, Interest Rate Risk, Inflation Risk, Health/liquidity risk, Longevity Risk</p> <p>The Financial Planning process Establish and define the relationship with the client; Personal Fact Finding; Analyze Client’s financial status, Risk profile and determine financial goals; Develop financial planning recommendation and present it to client; Implement client’s financial planning recommendations; Monitor and review the client’s situation</p> <p>Asset Classes Debt as an asset class; Role of debt in wealth management; risk of investing in debt securities; Equity as an asset class – investing in stocks</p>
2	Role of Insurance in Wealth Management
	<p>Analysis of Live Cover, Strategies and Products Assessment and identification of Risk Cover – Gathering data on current Life Insurance Cover; Identifying clients life insurance needs</p> <p>Analysis of Life Insurance Needs – Economic Value of human life; Replacement of the future income of the insured; Replacement of the expenses and financial liabilities of the insured; provision in the life cover of certain financial goals and financial liabilities; Review of coverage for changes in income, assets and financial liabilities</p> <p>Life Insurance Types of Life Insurance Policies - Term Insurance; Whole Life Insurance: Endowment Policy; Investment Linked Insurance (ULIP); Insurance Linked annuities; Life insurance Policy riders</p> <p>Calculation of Claim amount and other benefits – Types of Bonus; Maturity Claim; Death Claim; Surrender Value; Return on Savings Component; Taxation aspect of various insurance Policies</p> <p>General Insurance Health Insurance and Accident Insurance – Individual Vs. Family floater Policy; Critical Illness policy; Group health Insurance; Personal and group accident Insurance; Personal Disability Insurance – Permanent and Temporary, Partial and</p>

Sr. No.	Modules / Units
	<p>Total; Scope of benefits – long term and short term disability; Property and Liability Insurance – basis of property cover – Reinstatement, Book or Market Value; Insuring House, Household items, business unit, plant and machinery; personal Umbrella Policy; miscellaneous overseas travel insurance; Motor Insurance – Comprehensive and Mandatory Third party coverage; No claim Bonus and claims</p> <p>Other business specific Insurance – professional Indemnity Insurance; Keyman Insurance; Marine Insurance, Cargo and Hull Insurance; Inland Transit Insurance</p> <p>Introduction to the following Acts</p> <p>Insurance Regulatory and Development Authority(IRDA)Act-1999; TheInsuranceAct-1938; PublicLiabilityInsuranceAct-1991; MotorVehicleAct-1988 EmployeeStateInsuranceAct-1948</p>
3	<p>Retirement Planning</p>
	<p>Employee Benefits and Superannuation Benefits</p> <p>Employee Benefits – Salary and Bonus; Reimbursement of expenses; Health Benefits; Group Insurance; LTA, TA, Concessional Loans</p> <p>Defined Benefit Plans and Limitations – Characteristics of DB Plans, Types of Defined Benefit Plans, their Features, Applicability and withdrawal norms, Taxability</p> <p>Defined Contribution Plans and Limitations – Characteristics of DC Plans, Types of Defined contribution Plans, their features, Applicability. And withdrawal norms, taxability</p> <p>Superannuation benefits and schemes –Trust Funds, Private Fund Managers, and Insurance Companies, Benefits - on retirement, Voluntary retirement and Death</p> <p>Retirement Needs and Factors in retirement Planning</p> <p>Introduction to retirement planning - Significance of retirement planning; Purpose and need of retirement planning; Role of Wealth planner in retirement planning; Importance of starting early;</p> <p>Analysis of Client’s Life Cycle – Early earning stage and established earning stage; stability and visibility of earnings; Accumulation and Distribution phase; Life Expectancy Vs. Retirement age; Early Vs. Delayed retirement; Risk of living longer than expected;</p> <p>Factors considered in retirement planning – Nature of Income; salaried, bonus and self-employed; standard of living; time horizon; inflation in accumulation and distribution phase; profile of assets sustainable till retirement; income generating potential of fixed assets; liquidity aspects of fixed and other assets; Profile of financial and other liabilities nearing retirement</p> <p>Analysis of client’s retirement needs – Estimating household expenses on retirement; Corpus estimated to meet post retirement needs; Alternate</p>

Sr. No.	Modules / Units
	<p>arrangements for supplementing retirement corpus; cost of escalation of medical expenses in post-retirement; charitable activities and social work</p> <p>Retirement Planning Process</p> <p>Ascertain client's current primary household expenses; Estimate average expected inflation rate pre and post-retirement; Estimate client's expenses post-retirement; Ascertain client's income from fixed assets/other sources post-retirement; Estimate client couple's life expectancy; Estimate basic corpus accommodating client's other special purposes; Ear mark client's non-liquid/non-consumption assets and their future value; Estimate Net Corpus to be accumulated; Ascertain client's current sources of income and saving potential; Prioritize investible surplus in various financial goals including retirement; Ascertain risk profile of client and changes with life stages; Ascertain risk capacity as per age and asset profile; Ascertain client's Asset Allocation to create retirement corpus; Optimize rate of return from the chosen Asset Classes</p> <p>Income Streams during Retirement – Employer Provided superannuation plans; Provident Fund; Public Provident Fund; Small Savings Schemes; NPS; Pension Plans from MF's and Insurance Companies; Reverse Mortgage to supplement post retirement expenses.</p>
4	<p>Estate Planning</p>
	<p>Estate Planning Overview–The concept of Estate Planning; Purpose and Need of Estate Planning; Risks and Drawbacks involved in Estate Planning; Hindu and Indian Succession Act; Succession-Testate and Intestate</p> <p>Estate Planning Process – Collect comprehensive information and examine circumstances to set Estate planning goals; Determine value of client's estate and liquidity aspects; Estimate cost of transfer and other expenses; Develop a plan of transfer; Implement plan and review periodically</p> <p>Methods of Estate Planning - Will; Trust; Insurance; Gift; Power of Attorney; Transfer of property and partition</p> <p>Will – Characteristics and Content of a Will; Types of Will-Unprivileged, Privileged, Joint, Mutual and Conditional; Legal requirements and Testamentary capacity; Modifying or revoking Will; Probate Process</p> <p>Powers of Attorney – Use and purpose; Types-General and Special; Revocation; Role of the executor</p> <p>Trust - Classification of Trust – Revocable and Irrevocable</p> <p>Characteristics of Trust– Discretionary and Determinate; Different types of a family trust; Family trust V/s Will; Parties to Trust; Rules relating to perpetuities; Other Provisions</p>

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Elective Courses (EC)

2.Introduction to Accounting-II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Investment Accounting w.r.t AS 13	15
2	Foreign currency transactions vide AS 11	15
3	Accounts of Non–Trading Institutions & Service Industries	15
4	Issue of Shares and Debentures, Redemption of Preference shares	15
Total		60

Sr. No.	Modules / Units
1	Investment Accounting w.r.t AS 13
	For shares (variable income bearing securities) For debenture bonds etc. (fixed income bearing securities) Accounting for transactions of purchase and sales of investments with ex and cum interest prices and finding cost of investment sold and carrying cost as per weighted average method Columnar format for investment account
2	Foreign currency transactions vide AS 11
	Accounting for translation of foreign currency transactions vide AS 11 (excluding foreign branches and forward exchange contracts and hedging contracts) "In relation to purchase and sale of goods, services and assets and loan and credit transactions." Computation and treatment of exchange differences
3	Accounts of Non-Trading Institutions & Service Industries
4	Issue of Shares and Debentures, Redemption of Preference shares

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Elective Courses (EC)

3. Introduction to Financial Markets

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	An introduction to the financial markets	20
2	Capital markets and Money markets	10
3	Foreign exchange markets, Commodity markets and Derivative markets	20
4	Market exchanges and Market regulators	10
	Total	60

Sr. No.	Modules / Units
1	An introduction to the financial markets
	<ul style="list-style-type: none"> • Overview of financial markets • of a financial markets • Structure of financial markets (multiple ways to classify markets Functions) • Capital formation process through markets
2	Capital markets and Money markets
	<ul style="list-style-type: none"> • Capital markets: Meaning, classification and structure, Various sub-segments of the market, Role played by the capital market, Capital market instruments, Participants in these markets, Various capital market regulators, Advantages and drawbacks • Money markets: Meaning, classification and structure, Various sub-segments of the market, Role played by the money market, Capital market instruments, Participants in these markets, Various money market regulators, Advantages and drawbacks
3	Foreign exchange markets, Commodity markets and Derivative markets
	<ul style="list-style-type: none"> • Foreign exchange markets: Meaning, classification and structure, Role played by the forex market, Capital market instruments, Participants in these markets, Various market regulators, Advantages and drawbacks, The link between exchange rates, forex markets and the currency reserves of a country • Commodity markets: Meaning, classification and structure, Functions of the commodity market, Debate on commodity market as a financial market, Evolution of the commodity market, Structure and working of the market, Regulation of the market, Advantages and drawbacks • Derivative markets: Meaning, classification and structure, Functions of the derivative market, Evolution of the derivative market, Structure and working of the market, Regulation of the market, Advantages and drawbacks
4	Market exchanges and Market regulators
	<ul style="list-style-type: none"> • Market exchanges: Types of exchanges, Role played by exchanges, NSE, BSE, MCX, OTCEI • Market regulators: SEBI

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Ability Enhancement Courses (AEC)

4. Business Communication - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Presentation Skills	15
2	Group Communication	15
3	Business Correspondence	15
4	Language and Writing Skills	15
Total		60

Sr. No.	Modules / Units
1	Presentation Skills
	<p>Presentations:(to be tested in tutorials only) 4 Principles of Effective Presentation Effective use of OHP Effective use of Transparencies How to make a Power-Point Presentation</p>
2	Group Communication
	<p>Interviews: Group Discussion Preparing for an Interview, Types of Interviews – Selection, Appraisal, Grievance, Exit Meetings: Need and Importance of Meetings, Conduct of Meeting and Group Dynamics Role of the Chairperson, Role of the Participants, Drafting of Notice, Agenda and Resolutions Conference: Meaning and Importance of Conference Organizing a Conference Modern Methods: Video and Tele – Conferencing Public Relations: Meaning, Functions of PR Department, External and Internal Measures of PR</p>
3	Business Correspondence
	<p>Trade Letters: Order, Credit and Status Enquiry, Collection (just a brief introduction to be given) Only following to be taught in detail:- Letters of Inquiry, Letters of Complaints, Claims, Adjustments Sales Letters, promotional leaflets and fliers Consumer Grievance Letters, Letters under Right to Information (RTI) Act [Teachers must provide the students with theoretical constructs wherever necessary in order to create awareness. However students should not be tested on the theory.]</p>
4	Language and Writing Skills
	<p>Reports: Parts, Types, Feasibility Reports, Investigative Reports Summarisation: Identification of main and supporting/sub points Presenting these in a cohesive manner</p>

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Skill Enhancement Courses (SEC)

5. Foundation Course – II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Globalisation and Indian Society	07
2	Human Rights	10
3	Ecology	10
4	Understanding Stress and Conflict	10
5	Managing Stress and Conflict in Contemporary Society	08
	Total	45

Sr. No	Modules /Units
1	Globalisation and Indian Society
	Understanding the concepts of liberalization, privatization and globalization;Growth of information technology and communication and its impact manifested in everyday life; Impact of globalization on industry: changes in employment and increasing migration; Changes in agrarian sector due to globalization; rise in corporate farming and increase in farmers' suicides.
2	Human Rights
	Concept of Human Rights; origin and evolution of the concept; The Universal Declaration of Human Rights;Human Rights constituents with special reference to Fundamental Rights stated in the Constitution
3	Ecology
	Importance of Environment Studies in the current developmental context; Understanding concepts of Environment, Ecology and their interconnectedness; Environment as natural capital and connection to quality of human life; Environmental Degradation- causes and impact on human life;Sustainable development- concept and components; poverty and environment
4	Understanding Stress and Conflict
	Causes of stress and conflict in individuals and society; Agents of socialization and the role played by them in developing the individual; Significance of values, ethics and prejudices in developing the individual; Stereotyping and prejudice as significant factors in causing conflicts in society. Aggression and violence as the public expression of conflict
5	Managing Stress and Conflict in Contemporary Society
	Types of conflicts and use of coping mechanisms for managing individual stress; Maslow's theory of self-actualisation;Different methods of responding to conflicts in society; Conflict-resolution and efforts towards building peace and harmony in society

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Skill Enhancement Courses (SEC)

5. Foundation Course in NSS - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Socio-economic Survey and Special Camp	10
2	Orientation of the College Unit and Communication Skills	15
3	Rapport with Community and Programme Planning	10
4	Government Organisations /Non-Government Organisations	10
	Total	45

Sr. No.	Modules / Units
1	Socio-economic Survey and Special Camp
	<p>Socio economic survey Socio-economic survey- its meaning and need, Process of Socio-economic survey- design of questionnaire; data collection, data analysis and report writing</p> <p>Special camping activity Concept of camp- Identification of community problems- Importance of group living- Team building- Adoption of village- Planning for camp- pre camping, during the course of camp and post camping activities</p>
2	Orientation of the College Unit and Communication Skills
	<p>Training and orientation of the program unit in the college Leadership training – formation of need based programmes- Concept of campus to community(C to C) activities</p> <p>Communication skills and Documentation Communication skills- the concept, Verbal, Non-Verbal communication The documentation- Activity Report Writing – basics of NSS accounting – Annual Report – Press note and preparation</p>
3	Rapport with Community and Programme Planning
	<p>Working with individual group and community Ice breaking- interaction games – conflict resolution</p> <p>Program planning Programme planning- the concept and its features, requirements for successful implementation of program- program flow charting- feedback</p>
4	Government Organisations /Non-Government Organisations
	<p>Structure of Government Organisations and Non-Government Organisations Government organisations (GO)- its meaning -Legal set up, functioning, Sources of funding Non-Government organisations (NGO)- its meaning -Legal set up, functioning, Sources of funding National Service Scheme(NSS)- Government organisations (GO) and Non-Government organisations (NGO)</p> <p>Government schemes for community development Schemes os Government welfare departments for community development- provisions & examples</p>

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Skill Enhancement Courses (SEC)

5.Foundation Course in NCC - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Disaster Management, Social Awareness and Community Development	10
2	Health and Hygiene	10
3	Drill with Arms	10
4	Weapon Training	10
5	Specialized Subject: Army Or Navy Or Air	05
Total		45

Sr. No.	Modules / Units
1	Disaster Management, Social Awareness and Community Development
	<p>Disaster Management: Desired outcome: The student shall gain basic information about civil defence organisation / NDMA & shall provide assistance to civil administration in various types of emergencies during natural / manmade disasters</p> <ul style="list-style-type: none"> • Civil Defence Organisation and Its Duties/ NDMA • Types of Emergencies/ Natural Disaster • Assistance during Natural / Other Calamities: Flood / Cyclone/ Earth Quake/ Accident etc. • 'Avan' model of NCC <p>Social Awareness and Community Development: Desired outcome: The student shall have an understanding about social service and its need, about NGOs and shall participate in community action programmes for betterment of the community.</p> <ul style="list-style-type: none"> • Basics of Social Service, Weaker Sections of Our Society and Their Needs • Social/ Rural Development Project: MNREGA, SGSY, NSAP etc. • Contribution of Youth towards Social Welfare • Civic Responsibilities • Causes & Prevention of HIV/AIDS; Role of Youth
2	Health and Hygiene
	<p>Desired outcome: The student shall be fully aware about personal health and hygiene lead a healthy life style and foster habits of restraint and self awareness.</p> <ul style="list-style-type: none"> • Structure and Functioning of the Human Body • Hygiene and Sanitation (Personal and Food Hygiene) • Infectious & Contagious Diseases & Their Prevention
3	Drill with Arms
	<p>Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.</p> <ul style="list-style-type: none"> • Attention, Stand at Ease and Stand Easy • Getting on Parade with Rifle and Dressing at the Order • Dismissing and Falling Out • Ground / Take Up Arms • Present From the Order and Vice-versa • General Salute, Salami Shastra
4	Weapon Training
	<p>Desired outcome: The student shall have basic knowledge of weapons and their use and handling.</p> <ul style="list-style-type: none"> • Characteristics of a Rifle / Rifle Ammunition and its Fire Power • Stripping, Assembling, Care and Cleaning and Sight Setting of .22 rifle • Stripping, Assembling, Care and Cleaning of 7.62mm SLR • Loading, Cocking and Unloading • The lying position, Holding and Aiming- I • Trigger control and firing a shot • Range procedure and safety precautions • Short range firing, Aiming- II -Alteration of sight

Sr. No.	Modules / Units
5	Specialized Subject: Army Or Navy Or Air
	<p>Army Desired outcome: The training shall instill patriotism, commitment and passion to serve the nation motivating the youth to join the defence forces. It will also acquaint, expose & provide basic knowledge about armed, naval and air-force subjects</p> <p>A. Map reading</p> <ul style="list-style-type: none"> • Introduction to types of Maps and Conventional signs • Scales and Grid system • Topographical forms and technical terms • Relief, contours and Gradients • Cardinal points and Types of North • Types of bearings and use of Service Protractor • Prismatic compass and its use and GPS <p>B. Field Craft and Battle Craft</p> <ul style="list-style-type: none"> • Introduction • Judging distance • Description of ground • Recognition, Description and Indication of landmarks and targets <p style="text-align: center;">OR</p> <p>Navy</p> <p>A. Naval Communication</p> <ul style="list-style-type: none"> • Introduction to Naval Modern Communication, Purpose and Principles <ul style="list-style-type: none"> ▪ Introduction of Naval communication ▪ Duties of various communication sub-departments • Semaphore <ul style="list-style-type: none"> ▪ Introduction of position of letters and prosigns ▪ Reading of messages ▪ Transmission of messages <p>B. Seamanship</p> <ul style="list-style-type: none"> • Anchor work <ul style="list-style-type: none"> ▪ Parts of Anchor and Cable, their identification • Rigging <ul style="list-style-type: none"> ▪ Types of ropes and breaking strength- stowing, maintenance and securing of ropes ▪ Practical Bends and Hitches: Reef Knot, Half hitch, Clove Hitch, Rolling Hitch, Timber Hitch, Bow Line, Round Turn and Two half hitch and Bow line on the Bight and its basic elements and uses. ▪ Introduction to Shackles, Hooks, Blocks and Derricks, Coiling Down and Splicing of rope <p>C. Boat work</p> <ul style="list-style-type: none"> • Parts of Boat and Parts of an Oar • Instruction on boat Pulling- Pulling orders • Steering of boat under oars, Practical instruction on Boat Pulling, Precautions while pulling

Sr. No.	Modules / Units
	<p style="text-align: center;"><i>OR</i></p> <p>Air</p> <p>A. Air frames</p> <ul style="list-style-type: none"> • Aircraft Controls • Landing Gear <p>B. Instruments</p> <ul style="list-style-type: none"> • Basic Flight Instruments <p>C. Aircraft Particulars</p> <ul style="list-style-type: none"> • Aircraft Particulars (Type specific) <p>D. Aero modelling</p> <ul style="list-style-type: none"> • History of Aero modelling • Materials used in Aero modelling • Type of Aero models • Flying/ Building of Aero models

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Skill Enhancement Courses (SEC)

5.Foundation Course in Physical Education - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Development of Fitness	10
2	Health, Fitness and Diseases	15
3	Yoga Education	10
4	Daily Schedule of Achieving Quality of Life and Wellness	10
	Total	45

Sr. No.	Modules / Units
1	Development of Fitness
	<ul style="list-style-type: none"> • Benefits of physical fitness and exercise and principles of physical fitness • Calculation of fitness index level 1-4 • Waist-hip ratio Target Heart Rate, BMI and types and principles of exercise (FITT) • Methods of training – continues, Interval, circuit, Fartlek and Plyometric
2	Health, Fitness and Diseases
	<ul style="list-style-type: none"> • Definition of obesity and its management • Communicable diseases, their preventive and therapeutic aspects • Factors responsible for communicable diseases • Preventive and therapeutic aspect of Communicable and non- communicable diseases
3	Yoga Education
	<ul style="list-style-type: none"> • Meaning and history of yoga • Ashtang yoga and types of yoga • Types of Suryanamaskar and Technique of Pranayam • Benefits of Yoga
4	Daily Schedule of Achieving Quality of Life and Wellness
	<ul style="list-style-type: none"> • Daily schedule based upon one’s attitude, gender, age & occupation. • Basic – module: - Time split for rest, sleep, diet, activity & recreation. • Principles to achieve quality of life:- positive attitude, daily regular exercise, control over food habits & healthy hygienic practices.

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Core Courses (CC)

6.Introduction to Financial Intermediaries

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Basics of Financial Intermediaries	15
2	Taxonomy of Financial Intermediaries	15
3	Theories and Management of Financial Intermediation	15
4	Future Trends	15
Total		60

Sr. No.	Modules / Units
1	Basics of Financial Intermediaries
	<ul style="list-style-type: none"> • Definition of Financial System • Meaning of Financial Intermediaries • Need for financial intermediation in the Financial System • Role and functions of Financial Intermediaries • Benefits of Financial Intermediaries (w. r. t economies of Scale) • Implication of financial intermediation (effect on economic development , Hirshliefer Model) • Registration of Financial Intermediaries
2	Taxonomy of Financial Intermediaries
	<p>Taxonomy of Financial Intermediaries(Banks, Credit Unions, Financial Advisors and Brokers, Insurance Companies, Investment Schemes and Mutual Funds , Pension funds , Non Banking Financial Companies ,Financial Institution – IDFC, ILFS, PFC, NABARD, SIDBI)</p> <p>Credit Rating Agencies – Role and Importance</p>
3	Theories and Management of Financial Intermediation
	<p>Theories of Financial Intermediation</p> <ul style="list-style-type: none"> • Transaction costs • Liquidity insurance • Information asymmetry <p>Management of Financial Intermediaries and Issues pertaining to</p> <ul style="list-style-type: none"> • Performance measurement • ALM for liquidity risk • Credit Risk • Interest Rate Risks • Regulation of DMAT
4	Future Trends
	<ul style="list-style-type: none"> • Financial Intermediaries – Global Perspective • Future and Challenges in Financial Intermediaries

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Core Courses (CC)

7. Investment Banking

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction of Investment Banking	15
2	Concepts of Investment Banking	15
3	Risk and Return	15
4	Investment Banking Activities	15
Total		60

Sr. No.	Modules / Units
1	Introduction of Investment Banking
	Investment its meaning and scope, types of asset classes, asset allocation, creating portfolio and process of portfolio management
2	Concepts of Investment Banking
	Investment banking concepts, Private placement methods, role of venture capital firms in raising funds, due diligence methods
3	Risk and Return
	Risk and return concepts, types of risk and its application, ASBA, IPO and FPO, SEBI disclosures and other regulators.
4	Investment Banking Activities
	Industry analysis, role of IPO in value unlocking, recent trends and developments, investments banking activities

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<ul style="list-style-type: none"> • <i>Dr. V A Avadhani, Investment Management, Himalaya Publishing House</i> • <i>Jack R Kapoor, Les R Dlabay, Robert J Hughes, Personal Finance,</i> • <i>Tata McGraw – Hill Publishing Co. Ltd.</i> • <i>Preeti Singh, Investment Management – Security Analysis and Portfolio Management, Himalaya Publishing House</i> • <i>Dr. Prasanna Chandra, Investment Analysis and Portfolio Management</i> • <i>NaratCharupat, Huaxiong Huang, Moshe A. Milevsky Strategic Financial Planning over the Life Cycle, Cambridge University Press</i> • <i>Jeff Madura, Personal Finance, Pearson Education</i>
Introduction to Accounting-I
<ul style="list-style-type: none"> • <i>Introduction to Accountancy by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi</i> • <i>Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi</i> • <i>Advanced Accountancy by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi</i> • <i>Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai</i> • <i>Financial Accounting by LesileChandwichk, Pentice Hall of India Adin Bakley (P) Ltd., New Delhi</i> • <i>Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai</i> • <i>Financial Accounting by P.C. Tulsian, Pearson Publications, New Delhi</i> • <i>Accounting Principles by R.N. Anthony and J.S. Reece, Richard Irwin, Inc</i> • <i>Financial Accounting by Monga, J.R. Ahuja, Girish Ahuja and Ashok Shehgal, Mayur Paper Back, Noida</i> • <i>Compendium of Statement and Standard of Accounting, ICAI</i> • <i>Indian Accounting Standards, Ashish Bhattacharya, Tata Mc. Grow Hill and Co. Ltd., Mumbai</i> • <i>Financial Accounting by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai</i> • <i>Company Accounting Standards by Shrinivasan Anand, Taxman, New Delhi</i> • <i>Financial Accounting by V. Rajasekaran, Pearson Publications, New Delhi</i> • <i>Introduction to Financial Accounting by Horngren, Pearson Publications, New Delhi</i> • <i>Financial Accounting by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi</i> • <i>Financial Accounting a Managerial Perspective, Varadraj B. Bapat, Mehul Raithatha, Tata McGraw Hill Education Pvt. Ltd., New Delhi</i>
Introduction to Financial System
<ul style="list-style-type: none"> • <i>The Indian Financial System: Markets, Institutions and Services, Bharati V Pathak</i> • <i>Financial Institutions and Markets, L.M. Bhole</i> • <i>Modern Financial Systems: Theory and Applications, Edwin H. Neave</i> • <i>Financial Markets And Institutions, Saunders, Cornett</i> • <i>Indian Financial System And Markets, Saha</i>

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- *The Problems of Linguistic States in India*, Krishna Kodesia Sterling Pub
- *Politics in India: structure, Process and Policy* SubrataMitra, Routledge Pub
- *Politics in India*, Rajani Kothari, Orient Blackswan
- *Problems of Communalism in india*, Ravindra Kumar Mittal Pub
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Foundation Course in NCC

- *Cadet's Hand book – Common subject..all wings, BY DG NCC, New Delhi.*
- *Cadet's Hand book – Specialised Subjects, Army, Navy, Air-force, BY DG NCC, New Delhi.*
- *NCC OTA Precise, BY DG NCC, New Delhi.*
- *"AVAN" Model of Disaster Mang., Vinayak Dalvie, Proceedings of Int. Conf. on Urban Plan. and Env Strat & Challenges, Elphinstone College, Jan 2007.*
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- *Social psychology, Baron & Byrne, Pearson Publication, 12th Edition self awareness know yourself / insight (110) Group & Individuals (374) Group discussion*
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**Revised Syllabus of Courses of B.Com. (Investment Management)
Programme at Semester I and II
with effect from the Academic Year 2016-2017**

Scheme of Evaluation

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

A) Internal Assessment: 25 %

**Question Paper Pattern
(Internal Assessment- Courses without Practical Courses)**

Sr. No.	Particular	Marks
1	One class test (20 Marks)	
	Match the Column/ Fill in the Blanks/ Multiple Choice Questions <i>(½ Mark each)</i>	05 Marks
	Answer in One or Two Lines (Concept based Questions) <i>(01 Mark each)</i>	05 Marks
	Answer in Brief (Attempt Any Two of the Three) <i>(05 Marks each)</i>	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**Question Paper Pattern
(Internal Assessment- Courses with Practical Courses)**

Sr. No.	Particular	Marks
1	Semester End Practical Examination (20 Marks)	
	Journal	05 Marks
	Viva	05 Marks
	Laboratory Work	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

B) Semester End Examination: 75 %

- i) Duration: The examination shall be of 2 ½ Hours duration
- ii) Theory question paper pattern
 - There shall be five questions each of 15 marks.
 - All questions shall be compulsory with internal choice within the questions.
 - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

(Detail question paper pattern has been given separately)

Passing Standard

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.

Question Paper Pattern (Practical Courses)

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Practical Question OR	15 Marks
Q-2	Full Length Practical Question	15 Marks
Q-3	Full Length Practical Question OR	15 Marks
Q-3	Full Length Practical Question	15 Marks
Q-4	Full Length Practical Question OR	15 Marks
Q-4	Full Length Practical Question	15 Marks
Q-5	A) Theory questions B) Theory questions OR	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

Note:

Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks. If the topic demands, instead of practical questions, appropriate theory question may be asked.

Question Paper Pattern (Theoretical Courses)

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Question OR	15 Marks
Q-2	Full Length Question	15 Marks
Q-3	Full Length Question OR	15 Marks
Q-3	Full Length Question	15 Marks
Q-4	Full Length Question OR	15 Marks
Q-4	Full Length Question	15 Marks
Q-5	A) Theory questions B) Theory questions OR	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

Note:

Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks.