# VESS V.E.S. Since 1962

#### **VIVEKANAND EDUCATION SOCIETY'S**

#### **COLLEGE OF ARTS, SCIENCE AND COMMERCE**

#### (AUTONOMOUS)

Accredited by NAAC "A Grade" in 3rd Cycle - 2017

Best College Award – Urban Area, University of Mumbai (2012-13)

Recipient of FIST Grant (DST) and STAR College Grant (DBT)

PM-USHA Grant (2023-24)

# AND COMMERCE (AUTONOMOUS)

#### NEP HOLISTIC DEVELOPMENT BASED CURRICULUM FRAMEWORK

For

**B. Com. ACCOUNTING & FINANCE** 

**Undergraduate Programme** 

From

Academic year

2025-26

Syllabus for Sem V and VI

# T.Y.B.Com. (Accounting & Finance) (SEMESTER V)

Course Code		Title	Credit per Sem & Lecs per Week
UMMAFS5-301	Finan <mark>cia</mark> l	Accounting – V	04/60 lecs
	Unit 1	Underwriting of shares & debentures	
	Unit <mark>2</mark>	Buy-Back of shares	
	Unit 3	AS – 14 - Amalgamation, Absorption & External Reconstruction (excluding inter – company holding)	
	Unit <mark>4</mark>	Internal Reconstruction	
	Unit <mark>5</mark>	Liquidation of Companies	
UMMAFS5-302	Cost Acc	ounting - III	04/60 lecs
	Unit 1	Integrated System and Non- integrated System of Accounts	
	Unit 2	Process Costing –Normal and Equivalent units of Production and Inter Process Profit	
	Unit 3	Absorption Costing and Marginal Costing, Cost Volume and Profit Analysis	
	Unit 4	Budgeting and Budgetary Control	
	Unit 5	Standard Costing and Variance Analysis	
UVSAFS5-326	Taxation-	III (Indirect Taxes- I)	04/60 lecs
	Unit 1	Introduction to Indirect Taxation and GST	
	Unit 2	Levy and Collection of GST	
	Unit 3	Concept of Supply	
	Unit 4	Documentation	

	Unit 5	Input Tax Credit and Computation of GST	
	Unit 6	Registration	
UMEAFS5-311	Internation	onal Finance	04/60 lecs
	Unit 1	Derivatives – Futures	
	Unit <mark>2</mark>	Derivatives – Options	
	Unit <mark>3</mark>	Foreign Exchange Markets and Dealings	
	Unit <mark>4</mark>	Foreign Exchange Exposure and Risk Management	
UMNSAFS5-326	FINA <mark>NC</mark> IA	AL MANAGEMENT - IV	04/60 lecs
	UNIT 1	Capital Structure	
	UNIT 2	Business Valuation	
	UNIT 3	Mergers & Acquisition	
	UNIT 4	Leasing & Hire Purchase.	

## **DETAILED SYLLABUS**

### **UMMAFS5-301. FINANCIAL ACCOUNTING- V**

Unit No.	Topics	No. of Lectures
1	Underwriting of shares & debentures	10
	Introduction, Underwriting, Underwriting Commission, Provision of Companies Act with respect to Payment of underwriting commissionUnderwriters, Sub-Underwriters, Brokers and Manager to issues, Types of underwriting, Abatement Clause Marked, Unmarked andFirm-underwriting applications, Liability of the underwriters in respect of underwriting contract Practical problems	
2	Buy Back of Shares	12
	Company Law / Legal provisions (including related restrictions, power, transfer to capital redemption reserve account and prohibitions). Compliance of conditions including sources, maximum limits and debt equity ratio, Cancellation of Shares Bought back(Excluding Buy Back of minority shareholding)  Practical problems	
3	AS – 14 - Amalgamation, Absorption & External Reconstruction(excluding intercompany holdings)	14
	In the nature of merger and purchase with corresponding accounting treatments of pooling of interests and purchase method respectively. Meaning and Computation of purchase consideration. Problems based on purchase method only.  Practical problems	
4	Internal Reconstruction	14
	Need for reconstruction and company law provisions. Distinction between internal and external reconstruction. Methods including alteration of share capital, variation of shareholder rights, subdivision, consolidation, surrender and reissue / cancellation, reduction of share capital with relevant legal provisions and accounting treatment for the same.  Practical problems	

5	Liquidation of Companies	10
	Meaning of liquidation or winding up, Preferential payments, Overriding preferential payments, Preparation of statement of affairs, deficit / surplus account, Liquidator's final statement of account. Practical problems	

## **UMMAFS5-302. COST ACCOUNTING**

Unit No.	Topics	No. of Lectures
1	Integrated System and Non- integrated System of Accounts	12
	Integrated System Meaning; Features, Advantages and Disadvantages Journal Entries and Preparing Integrated Ledgers. Practical problems  Non-Integrated system Meaning; Features, Advantages and disadvantages Journal entries and Preparing Cost Control Accounts Practical problems	
2	Process Costing –Normal and Equivalent units of Production and Inter Process Profit	12
	Valuation of Work in progress and Equivalent production (FIFOMethod and Weighted Average Method)), Inter Process transfer at Profit .Practical problems	
3.	Absorption Costing and Marginal Costing, Cost Volume and Profit Analysis	12
	Absorption Costing and Marginal Costing Meaning of absorption costing, Introduction to marginal costing Distinction between absorption costing and marginal costing Advantages and limitations of marginal costing Cost Volume and Profit Analysis Break even analysis meaning and graphic presentation Margin of safety Key Factor Practical problems based on using the marginal costing formulae and key factor.	
4	Budgeting and Budgetary Control	12
	Meaning & objectives, Advantages and limitations of budgetsFunctional budgets, fixed and flexible budgets Zero based budgeting, performance budgeting Practical problems of preparing flexible budgets and functional budgets	

5	Standard Costing and Variance Analysis	12
	Material Cost variance, Labour cost variance, Variable overhead variances, Fixed Overhead variances, Sales variances, Profit Variances Practical problems.	

## UVSAFS5-326. TAXATION-III (INDIRECT TAXES- I)

Unit No.	Topics	No. of Lectures
1	Introduction to Indirect Taxation and GST	10
	Basics for Taxation - Direct Taxes and Indirect Taxes — Features of Indirect taxes, Difference, Advantages and Disadvantages, Sources and Authority of Taxes in India (Art 246 of the Indian Constitution) Introduction to GST — Genesis of GST in India, Power to tax GST(Constitutional Provisions), Extent and Commencement, Meaning And Definition of GST, Benefits of GST, Conceptual Framework —CGST, IGST,SGST,UTGST, Imports of goods or services or both, Export Of goods or services or both, Taxes subsumed and not subsumed under GST. GST Council and GST Network Definitions under CGST Act.	
2	Levy and Collection of GST	5
	Charge of GST, Levy and Collection GST, Composite and MixedSupplies under GST, Power to Grant Exemption, Negative list of GST, GST Rate Schedule for Goods and Services.	
3	Concept of Supply	15
	Taxable Event Supply Place of Supply Time of Supply Value of Supply.	
4	Documentation	5
	Tax Invoices, Credit and Debit notes.	

5	Input Tax Credit and Computation of GST	15
	Eligibility and conditions for taking Input Tax Credit Apportionment Of credit & Blocked credits Credit in special circumstances Computation of GST under Inter State supplies and Intra StateSupplies.	
6	Registration	10
	Registration – Persons liable for Registration, Persons not liable forRegistration, Procedure for Registration, Deemed Registration, Amendment, Cancellation and Revocation of Registration.	

## **UMEAFS5-311. INTERNATIONAL FINANCE**

Unit No.	Topics	No. of Lectures
1	Derivatives – Futures	15
	Derivatives — Need and Importance, Major Players in DerivativeMarkets, Features of Forward Contracts, Features of FutureContract, Forward V/s Future, Theoretical Future Price, Pricing Index Futures, Initial Margin and Maintenance Margin, Marking to Market and Variation Margin.	
2	Derivatives – Options	15
	Options- Long Call, Short Call, Long Put, Short Put, Options V/s Futures, Writer of an Option, At the Money, In the Money and Out of The Money Options. Intrinsic and Time Value, Option Spreads andStrategies, Put Call Parity Theorem.	
3	Foreign Exchange Markets and Dealings	15
	Introduction — Participants of Foreign Exchange Markets, Characteristics of Foreign Exchange Market, Major ForeignCurrencies that Trade Worldwide, Foreign Currency Accounts —Nostro, Vostro and Loro (Cash Position and Currency position) Terms in Forex Market — Direct Quote and Indirect Quote, Bid, Ask andSpread, American terms, European terms, Spot, Tom, Cash andForward Rates, Appreciation and Depreciation of currency, Premium and Discount, Swap Points, and Cross Rates	

4	Foreign Exchange Exposure and Risk Management	15
	Exchange Rate Determination Theories — The theory of PurchasingPower Parity, The Fischer effect, The International Fischer Effect and The Theory of Interest Rate Parity. Calculation of Forward Rate and Future Spot Rate. Arbitrage in Foreign Exchange Market — Covered And Uncovered Interest Arbitrage. Foreign Exchange Risk - Introduction, Types of Exposures and Strategies for ExposureManagement. Hedging Transaction Exposure, Hedging Techniques, Money Market Hedge, Forward Hedge and Hedging of Futures & Options	

## **UMNAFS5-316. FINANCIAL MANAGEMENT- IV**

Unit No.	Topics	No. of Lectures
1	Capital Structure Capital Structure Theories - Background, Assumptions, Definitions and Taxation and Capital structure. Types - Net Operating Income Approach, Traditional Position - Modigliani and Miller Approach, Trade Off Theory and Signalling Theory.	15
2	Business Valuation  Conceptual Framework of Valuation – Book Value, Market Value, Economic Value, Liquidation Value, Replacement Value, Salvage Value, Value of Goodwill and Fair Value Approaches of Valuation – Assets Based Approach to Valuation, Earnings Based Approach to Valuation, Earnings Measure on Cash Flow Basis, Market Value Added Approach and Economic Value Added.	15
3	Mergers & Acquisition Introduction- Basic modes of acquiring another firm, Synergy effects, Difference between Merger and Takeover, Advantages of Mergers and Acquisitions, Benefits of Merger for Acquiring firm, Reasons of companies to offer themselves for sale, Reasons for failure of Mergers and Reverse Mergers. Commonly Used Bases for determining the Exchange Ratio – EPS, MPS, Book value and Combination of Measures and Evaluation of Mergers (Practical Problems)	15

4	Lease & Hire purchase	15
	Introduction – Meaning and Types of Leases, Rationale,	
	Mechanics, Operating Leases, Leasing as Financing Decisions,	
	Calculation of Cash flows of a finance lease. Hire Purchase –	
	Meaning, Need and Importance, Calculation of Hire Purchase	
	instalments. Choice between Leasing and Hire Purchase	

# T.Y.B.Com. (Accounting & Finance) (SEMESTER VI)

		(SEIVIESTER VI)	
Course Code		Title	Credit per Sem & Lecs per Week
UMMAFS6-301	Fina <mark>nci</mark> a	l Accoun <mark>ting - VI</mark>	04/60 Lecs
	Unit 1	Final Accounts of Banking Company	
	Unit 2	Final Accounts of Insurance Company (Excl. LifeInsurance)	
	Unit 3	Non – Banking Financial Companies	
	Unit 4	Valuation of Goodwill and Shares	
	Unit <mark>5</mark>	Accounting for Limited Liability Partnership	
UMMAFS6-302	Taxa <mark>tio</mark> n	-IV (Indirect Taxes- II)	04/60 Lecs
	Unit 1	Payment of Tax and Refunds	
	Unit 2	Returns	
	Unit 3	Accounts, Audit, Assessment and Records	
	Unit <mark>4</mark>	Custom Act - (Part I)	
	Unit 5	Custom Act - (Part II)	
UMMAFS6-303	Financia	l Accounting - VII	02/30 Lecs
	Unit 1	Final Account for Electricity Company	
	Unit 2	Final Accounts for Co-Operative Society: (Co-OperativeHousing Society and Consumer Co-Operative Society)	

	Unit 3	Investment Accounting (w.r.t. Accounting Standard - 13)	
UMEAFS6-311	Security	Analysis and portfolio management	04/60 Lecs
	Unit 1	Portfolio Management – An Introduction & Process	
	Unit 2	Portfolio Management – Valuation	
	Unit 3	Fundamental Analysis	
	Unit 4	Technical Analysis	
	Unit 5	Efficient Market Theory & CAPM	
UMNAFS6-316	Fina <mark>nci</mark> a	I Management-V	04/60 Lecs
	Unit 1	Bond Valuation	
	Unit 2	Dividend Policies	
	Unit 3	Cash Flow Statements	
	Unit 4	Corporate Restructuring and Takeovers	

#### **DETAILED SYLLABUS**

## **UMMAFS6-301. FINANCIAL ACCOUNTING-VI**

Unit No.	Topics	No. of Lectures
1	Final Acco <mark>unts of Banking Company</mark>	15
	Legal provision in Banking Regulation Act, 1949 relating to Accounts. Statutory reserves including Cash Reserve and Statutory LiquidityRatio. Bill purchase and discounted, rebate of bill discounted. Final Accounts in prescribed form Non – performing assets and Income from non – performing assets. Capital Adequacy Classification of Advances, standard, sub – standard, doubtful and provisioning requirement.	
2	Final Acco <mark>un</mark> ts of Insur <mark>ance Company (Excl. Life</mark> Insu <mark>ran</mark> ce)	15
3	General Insurance – Various types of insurance, like fire, marine, Miscellaneous, Special terms like premium, claims, commission, Management expenses, Reserve for unexpired risk, reinsuranceFinal Accounts in a prescribed form. Revenue Statement – Form B –RA, Profit / Loss Account – Form B – PL and Balance Sheet Form B –BS	
4	Non – Banking Financial Companies	08
	Introduction, Definition, Registration and Regulation, Classification, Income Recognition, Accounting of Investment, Applicability of Prudential Norms, Assets classification, Non-performing Assets, Capital Adequacy, Preparation of Financial statement	
	Valuation of Goodwill and Shares	12
	Valuation of Goodwill, Maintainable Profit method, Super Profit Method Capitalization method, Annuity Method, Valuation of Shares, Intrinsic Value Method, Yield method and Fair Value Method	
5	Accounting for Limited Liability Partnership	10
	Statutory provisions, Conversion of partnership business intoLimited Liability Partnership, Final accounts	

## **UMMAFS6-302. INDIRECT TAXES- II**

Unit No.	Topics	No. of Lectures
1	Payment of Tax and Refunds	5
	Payment of Tax, Interest and other Amounts, Interest on delayed Payment, TDS, TCS, Refund of tax, Refund in certain cases, Interest on delayed refunds	
2	Returns	5
	Types of Re <mark>tur</mark> ns and Provisions relating to filing of Returns	
3	Accounts, Audit, Assessment and Records	10
	Accounts and other records, Period of retention of accounts, Electronic Way Bill Self-Assessment, Provisional Assessment, Scrutiny of Returns, Assessment of nonfilers of Returns, Assessment of Unregistered person, summary assessment in certain special cases, Audit by tax authorities, Special Audit.	
4	Custom Act (Part I) Introduction to customs law including Constitutional aspects Levy of and exemptions from customs duties – All provisions including application of customs law, taxable event, charge of customs duty, exceptions to levy of customs duty, exemption from custom duty Types of customs duties Classification and valuation of imported and export goods	20
5	Custom Act (Part II) Import and Export Procedures – All import and export procedures including special procedures relating to baggage, goods imported or exported by post, stores Provisions relating to coastal goods and vessels carrying coastal goods Warehousing and Drawback	20

### **UMMAFS6-303. FINANCIAL ACCOUNTING- VII**

Unit No.	Topics	No. of Lectures
1	Final Account for Electricity Company	08
	Final Accounts as per Double Account System · Final Accounts as per Electricity Rules · Receipt & Expenditure on Capital Account · General Balance Sheet · Contingency Reserve Disposal of Surplus (As per Electricity Rules): Norms regarding Disposal of Surplus Replacement of Assets Simple practical problems	
2	Final Accounts for Co-Operative Society: (Co-Operative Housing Society and Consumer Co-Operative Society)  Provisions of Maharashtra State Co-Operative Societies Act and rules.  Accounting provisions including appropriation to various funds Format of Final Accounts – Form N Simple practical problems on preparation of final accounts of a Co-Operative housing society & Consumer Co-Operative Society.	12
3	Investment Accounting (w.r.t. Accounting Standard - 13) For shares (variable income bearing securities) For debentures/Preference. shares (fixed income bearing securities) Accounting for transactions of purchase and sale of investments with ex and cum interest prices and finding cost of investment sold and carrying cost as per weighted average method (Excl. brokerage). Columnar format for investment account.	10

## **UMNAFS6-316. FINANCIAL MANAGEMENT- V**

Unit No.	Topics	No. of Lectures
1.	Bond Valuation	15
	Bond Valuation - Meaning, Measuring Bond Returns — Yield toMaturity, Yield to call and Bond Pricing. Bond Pricing Theorems, Bond Risks and Bond Duration. (Practical Problems on YTM andBond Duration.)	
2.	Dividend Policies	15
	Dividend Decisions- Need, Importance, Formulation, Legal andProcedural Aspects. Dividend Decision Models - Walter, Gordon, Graham & Dodd Model and M-M Model	

3.	Cash Flow Statements	15
4.	Preparation of Cash Flow Statement with reference to Accounting Standard no 3(Indirect Method only)  Corporate Restructuring and Takeovers	15
	Introduction – Meaning, Need and Importance, Forms of Restructuring, Advantages and Disadvantages Takeovers – Meaning, SEBI Guidelines, Anti-takeover defences and Asset and LiabilityRestructuring. (Practical Problems)	

## **UMEAFS6-311. SECURITY ANALYSIS & PORTFOLIO MANAGEMENT**

Unit No.	Topics	No. of Lectures
1	Portfolio Management – An Introduction & Process  Investment - Meaning, Characteristics, Objectives, Investment V/s Speculation, Investment V/s Gambling and Types of Investors Portfolio Management – Meaning, Evolution, Phases, Role of Portfolio Managers, Advantages of Portfolio Management. Investment Environment in India and factors conducive for investment in India. Portfolio Analysis – Meaning and its Components, Calculation of Expected Return and Risk, Calculation of Covariance, Risk – Return Trade off. Portfolio Selection – Meaning, Feasible Set of Portfolios, Efficient Set of Portfolios, Selection of Optimal Portfolio, Markowitz Model, Limitations of Markowitz Model, Measuring Security Return and Portfolio Return and Risk under Single Index Model and Multi Index Model.	12
2	Portfolio Management – Valuation  Portfolio Revision – Meaning, Need, Constraints and Strategies. Portfolio Evaluation – Meaning, Need, Measuring Returns (Sharpe, Treynor and Jensen Ratios) and Decomposition of Performance.	12
3	Fundamental Analysis  Economy Analysis – Meaning, Framework, Economic Analysis, Forecasting, Barometric or Indicator Approach, Econometric Model Building andOpportunistic Model Building. Industry Analysis – Concept of Analysis, Industry Life Cycle, Industry Characteristics Company Analysis – Financial Statements, Analysis of Financial Statements, (Practical questions on Debt equity ratios, total debt ratio, proprietary ratios, interest coverage ratio, Profitability ratios related to sales, investment and equity shares Efficiency or Activity Ratios)	

4	Technical Analysis	12
	Dow Theory Meaning and Principles of Technical Analysis, Price Chart, Line Chart, Bar Chart, Japanese Candlestick Chart, Trends and Trend Reversals, Chart Patterns, Support and Resistance, Reversal Patterns, Continuation Patterns and Elliot Wave Theory Mathematical Indicators – Calculation of Moving Averages (Simple and Exponential Moving Average), Oscillators and Relative Strength Index Market Indicators Fundamental Analysis V/s Technical Analysis	
5	Efficient Market Theory & CAPM	12
	Random Walk Theory, The Efficient Market Hypothesis Forms of Market Efficiency Competitive Market Hypothesis CAPM – Fundamental Notions of Portfolio Theory, Assumption of CAPM, Efficient Frontier with Riskless Lending and Borrowing, Capital Market Line, Security Market Line and Pricing of Securities with CAPM.	



## Scheme of Evaluation

#### **Modality of Assessment**

The performance of the learners for those exams having Semester End Examinations and Internal Assessment shall be evaluated in two parts as per the following ratio:

Semester End Examination: Internal Assessment [60:40]

The learner's performance shall be assessed by conducting the Semester-end Examination with 60% marks and Continuous Internal Assessment (CIA) with 40% marks.

Students will have to score 40% of marks **INDIVIDUALLY** in Internal assessment as well as Semester-end Examination to pass the course.

4 credit paper- 60: 40 marks

2 credit paper- 30: 20 marks

<u>Internal Assessment</u>: It is defined as the assessment of the learners on the basis of internal valuation by way of participation of learners in various academic and correlated activities in the given semester of the programme.

<u>Semester End Assessment</u>: It is defined as the assessment of the learners on the basis of Performance in the <u>Semester-end Theory</u>/ Practical examination.

#### A) Internal Assessment: 40%

Sr. No.	Particular	Marks
1	One class test	40 / 20
2	Viva voce, Group Project, Assignments, Individual/ Group Presentations (Any one activity can be conducted by the subject expert)	marks

#### B) External Assessment: 60%

### **Question Paper Pattern**

(4 credit Theoretical Courses)

Maximum Marks: 60

Questions to be set: 05

**Duration: 2 Hrs.** 

All Questions are Compulsory.

Question No	Particular	Marks
Q-1	Full Length Question	10 Marks
	OR	10 Marks
	Full Length Question	
Q-2	Full Length Question	10 Marks
	OR	
Q-2	Full Length Question	10 Marks
Q-3	Full Length Question	10 Marks
	OR	
Q-3	Full Length Question	10 Marks
Q-4	Full Length Question	10 Marks
]	OR	10 Marks
Q-4	Full Length Question	10 Marks
Q-5	Full Length Question	20 Marks
	OR	
Q-5	Short Notes	20 Marks
	To be asked 06	
	To be answered 04	

Note:

Theory questions of 10 marks may be divided into two sub questions of 5/5 Marks. Theory question of 20 marks may be divided into two sub questions of 10/10 Marks

## **Question Paper Pattern**

(4 credit Theoretical Courses)

**Maximum Marks: 60** 

Questions to be set: 04

**Duration: 2 Hrs.** 

All Questions are Compulsory.

Question No	Particular	Marks
Q-1	Full Length Question  OR  Full Length Question	15 Marks 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

Note:

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

## **Question Paper Pattern**

(2 credit Theoretical Courses)

**Maximum Marks: 30** 

Questions to be set: 03

Duration: 1 Hr and 15 mins.

All Questions are Compulsory.

Question No	Particular	Marks
Q-1	Full Length Question	10
Q-1	OR Full Length Question	Marks
		10
		Marks
Q-2	Full Length Question	10
Q-2	OR Full Length Question	Marks
		10
		Marks
Q-3 Q-3	Full Length Question	10
	OR Full Length Question	Marks
	Since 1962	10
		Marks

Note: Theory questions of 10 marks may be divided into two sub questions of 5/5 Marks.