

झारखण्ड केन्द्रीय विश्वविद्यालय
Central University of Jharkhand
(A Central University established by an act of Parliament of India in 2009)



M.Com. Programme
Courses and Syllabus

Department of Commerce and Financial Studies (DCFS)

2022



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CENTRAL UNIVERSITY OF JHARKHAND

(भारतीय संसद के अधिनियम 2009 द्वारा स्थापित)

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Homepage: <http://www.cuj.ac.in>

About the Department

The Department of Commerce and Financial Studies (DCFS) was formally set up as a separate department in the year 2019. The department is under the School of Management Sciences of the University. It was established to offer 2 years post-graduate programme- Masters in Commerce (M.Com.), Ph.D. and other courses in Commerce and Management. It aims to offer other UG/PG/ Integrated courses in the field of commerce and financial management education. The department started offering M.Com. in 2019 and Ph.D. course in 2020. The courses offered by the department aim to provide rigorous base for teaching, research, and allied business administration. The programmes are expected to be well received in the industry and academia.

The department aims to redefine commerce education in the country by offering quality education and research in Commerce discipline. The courses will serve the needs of academics and prepares students for research and teaching.

Vision Statement:

“To develop into a Centre of Excellence in the field of commerce education while stimulating the young minds with real holistic development, building integrity, moral and ethical uprightness and with right set of knowledge to prepare them for the society at large and make them better employable”

Mission

- To impart holistic education using state of the art technology and infrastructure leading to the development of qualified professionals
- To build a team of competent, dedicated and qualified faculty
- To explore tie-ups, training and development opportunities
- To involve in projects leading to high-quality research
- To continuously develop new programs to cater to the expectations of real business world
- To be cost-effective in operations

Programme Structure:

M.Com. programme is a two-year course comprising four-semesters. Year 1 shall comprise two semesters, viz semester I and semester II. Similarly, year 2 shall comprise two semesters, viz semester III and semester IV. The entire course is of 80 Credits. For the award of degree, a student will be required to complete the credits as per the University norm.



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M.Com. (2 years) Programmes	<i>First Year</i>	<i>Second Year</i>
	Semester - I	Semester - III
	Semester - II	Semester - IV

Course Credit Scheme*

Semester	Core Course			Elective Course			Total Credit
	No. of Papers	Credit per paper	Total Credit	No. of Papers	Credit per paper	Total Credit	
I	5	4	20	-	-	-	20
II	5	4	20	-	-	-	20
III	3	4	12	2	4	8	20
IV	3	4	12**	2	4	8	20
Total Credits for the Course			64			16	80

* For each Core and Elective Course there will be 4 lecture hours of teaching per week.

** Research Project report in Semester IV is of 4 credits

*** Each paper will be of 100 marks out of which 60 marks shall be allocated for end semester examination and 40 marks for continuous assessment (internal assessment).

Choice Based Credit System:

The CBCS provides an opportunity for the students to choose courses from the prescribed courses comprising core, elective/minor or skill-based courses. The courses can be evaluated following the grading system, which is considered to be better than the conventional marks system. Grading system provides uniformity in the evaluation and computation of the Cumulative Grade Point Average (CGPA) based on student's performance in examinations which enables the student to move across institutions of higher learning.



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Name of the Department: Department of Commerce and Financial Studies

Name of the School: School of Management Sciences

Programme Name: Master of Commerce (M.Com)

Course Structure Details

Programme Name	:	Master of Commerce (M.Com)
Programme Objectives (POs)	:	<ul style="list-style-type: none"> • Give students superior understanding in foundational commerce subjects including accounting, finance, economics, marketing, and management, as well as critical thinking abilities. • Build up analytical and problem-solving skills to handle challenging business situations in a fast-paced dynamic business environment. • Encourage proficient research and communication techniques for career success in a range of commerce-related domains. • Foster ethical and conscientious corporate conduct in line with current industry norms. • Equip graduates for a variety of professional paths in marketing, consulting, finance, accounting, and other business-related fields, as well as for pursuing higher level education.
Programme outcomes	:	<ul style="list-style-type: none"> • Demonstrate thorough knowledge of the concepts, procedures, and theoretical underpinnings of the major commerce disciplines. • Apply critical thinking and problem-solving skills to comprehend complicated financial data, economic indicators, market trends and complex business challenges. • Conduct in-depth research using appropriate methodologies, analyze data effectively, and draw sound conclusions. • Communicate effectively in written and oral formats, presenting business ideas and research findings persuasively. • Demonstrate strong teamwork and collaboration skills, working effectively in diverse professional settings. • Utilize technology tools for data analysis, financial modelling, and business communication. • Demonstrate ethical conduct, social responsibility, and a commitment to sustainable business practices. • Adapt to dynamic work environments, displaying



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		<p>initiative and lifelong learning attitudes.</p> <ul style="list-style-type: none"> Develop leadership qualities and the ability to motivate and collaborate with others.
Programme Specific Outcomes (SPOs)	:	<ul style="list-style-type: none"> Demonstrate competence in core areas of Commerce; accounting, finance, economics and management. Exhibit specialized knowledge in specific areas of commerce discipline particularly in accounting and finance domains. Apply the techniques of evaluating a business idea, financial decisions, and managerial issues and formulate and advice a suitable course of action. Appreciate the need for and have the orientation and ability to engage in lifelong research and learning in the ever evolving academic and economic landscape. Appraise and explain societal and environmental aspects of business.

Semester-I

Course Code	Title of the Course	Course Type	Credit	L	T	P	T
CFS611010	Advance Business Economics	Theory	4	4	0	0	4
CFS611020	Advance Business Statistics	Theory	4	4	0	0	4
CFS611030	Management Principles and Applications	Theory	4	4	0	0	4
CFS611040	Financial Management	Theory	4	4	0	0	4
CFS611050	Indian Financial System	Theory	4	4	0	0	4
TOTAL							20

Semester-II

Course Code	Title of the Course	Course Type	Credit	L	T	P	T
CFS621060	Entrepreneurship Development & Project Management	Theory	4	4	0	0	4
CFS621070	Strategic Cost and Management Accounting	Theory	4	4	0	0	4
CFS621080	Marketing Management	Theory	4	4	0	0	4
CFS621090	Human Resource Management	Theory	4	4	0	0	4
CFS621100	Personal Tax Planning and Management	Theory	4	4	0	0	4
TOTAL							20



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Semester-III							
Course Code	Title of the Course	Course Type	Credit	L	T	P	T
CFS711110	International Trade and Business	Theory	4	4	0	0	4
CFS711120	Business Environment	Theory	4	4	0	0	4
CFS711130	Research Methodology and Business Analytics	Theory	4	4	0	0	4
--	<i>Elective 1*</i>	Theory	4	4	0	0	4
--	<i>Elective 2*</i>	Theory	4	4	0	0	4
TOTAL							20
Semester-IV							
Course Code	Title of the Course	Course Type	Credit	L	T	P	T
CFS721140	Strategic Management	Theory	4	4	0	0	4
CFS721150	International Financial Management	Theory	4	4	0	0	4
CFS624160	Research Project	Theory	4	0	0	4	4
--	<i>Elective 3*</i>	Theory	4	4	0	0	4
--	<i>Elective 4*</i>	Theory	4	4	0	0	4
TOTAL							20

List of Elective Courses*

Semester-III							
Elective: Accounting and Taxation							
Course Code	Title of the Course	Course Type	Credit	L	T	P	T
CFS716010	Global Financial Reporting & Disclosure	Theory	4	4	0	0	4
CFS716020	Principles & Practices of Tax & Indian Tax System	Theory	4	4	0	0	4
CFS716030	Accounting Theory	Theory	4	4	0	0	4
CFS716040	Corporate Tax Law & Practice	Theory	4	4	0	0	4
CFS716050	Corporate Financial Reporting & Analysis	Theory	4	4	0	0	4



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Elective: Finance							
Course Code	Title of the Course	Course Type	Credit	L	T	P	T
CFS716060	Advanced Corporate Finance	Theory	4	4	0	0	4
CFS716070	Financial Derivatives & Risk Management	Theory	4	4	0	0	4
CFS716080	Securities Market Operations	Theory	4	4	0	0	4
CFS716090	Finance & Economic Laws	Theory	4	4	0	0	4
CFS716100	Security Analysis and Portfolio Management	Theory	4	4	0	0	4
Semester-IV							
Elective: Accounting and Taxation							
Course Code	Title of the Course	Course Type	Credit	L	T	P	T
CFS726110	Corporate Tax Planning & Management	Theory	4	4	0	0	4
CFS726120	Advance Auditing	Theory	4	4	0	0	4
CFS726130	Goods & Services Tax	Theory	4	4	0	0	4
CFS726140	International Accounting	Theory	4	4	0	0	4
Elective: Finance							
Course Code	Title of the Course	Course Type	Credit	L	T	P	T
CFS726150	Financial Planning & Wealth Management	Theory	4	4	0	0	4
CFS726160	Mergers, Acquisitions and Corporate Restructuring	Theory	4	4	0	0	4
CFS726170	Banking and Insurance	Theory	4	4	0	0	4
CFS726180	Financial Markets & Institutions	Theory	4	4	0	0	4



**Details of Course Syllabi Mapped with COs
(For PG Programme Semester I-IV)**

FIRST SEMESTER

Course Code	CFS611010
Course Name	Advance Business Economics
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

The objective of this course is to develop a clear understanding of pertinent economic concepts and theories to enable the students to apply economic concepts, tools and techniques of economics while analyzing business decisions.

SYLLABUS

Unit-I

Introduction to Managerial Economics: Nature, Scope, Role and Responsibilities. Basic characteristics; Decision Making and Two major functions of Managerial economics. Demand and Supply Analysis: Introduction to Demand and Supply, Law of demand, Demand Function, Demand Curves, Elasticity of Demand, Determinants of elasticity of Demand, Demand forecasting, Law of supply, exceptions to the law of supply, Shift in supply curve, Elasticity of supply, Determinants of elasticity of supply.

Unit-II

Production, Cost Analysis and Revenue Analysis: Introduction, Production function, Types of Production function, Law of variable proportion, Law of returns to scale, Iso-quant and Iso-cost, Optimal factor combination. Cost concepts, cost-output Function, Economies of scale, Break-even Analysis, Objective of firm – Profit maximization model, Economist theory of firm, Revenue analysis and pricing policies.

Unit-III

Markets: Introduction to Markets according to competition: Perfect, Imperfect -Monopoly, monopolistic competition, oligopoly markets, Price determination under different market forms, Long run and short run equilibrium of a firm under different market forms.

Unit-IV

Macro-economics and some of its measures, introduction, national income – concepts and



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Measurement, national income deflators, Business cycle – concepts and components.

Unit-V

Inflation and Deflation: meaning and types, measures to control inflation, deflation, instruments of economic stability – monetary policy, fiscal policy.

REFERENCES

1. Ahuja, H.L. Principles of Microeconomics, S. Chand Publication, New Delhi
2. Atmanand, Managerial Economics, Excel Books, New Delhi
3. Diwedi, D.N., Managerial Economics, Vikas Publication, New Delhi
4. Koutsoyannis, A Modern Micro Economics, Macmillan, New York

COURSE OUTCOMES

- Calculate and interpret price, income, and cross-price elasticity of demand and describe factors that affect each measure;
- Explain why a firm's costs may differ in the short run versus the long run
- Describe and determine the optimal price and output for firms under each market structure
- Explain the fundamental relationship among saving, investment, the fiscal balance, and the trade balance
- Interpret a set of economic indicators and describe their uses and limitations

Course Code	CFS611020
Course Name	Advance Business Statistics
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

The course intends to acquaint students with the basic understanding of statistical tools and methods to summarize and analyze relevant quantitative information for business decision making.

SYLLABUS

Unit –I

Statistics – Definition and Scope: Collection of data – Primary Data, Secondary Data: Presentation of Data – Classification and Tabulation of Data, Tables, Diagrams, Graphs and Graphs of Frequency Distribution, Measure of Central Tendency - Arithmetic Mean, Geometric Mean and Harmonic Mean; Median and Mode; Quartiles, Percentiles and Decile. Measure of Variation – Significance, Average Deviation, Standard Deviation, Coefficient of Variation.

Unit -II

Theory of Probability and Probability Distributions: Approaches to calculation of probability. Marginal, joint and conditional probabilities; Probability rules; Bayes' theorem; Expected value



and standard deviation of a probability distribution; Standard probability distributions - Binomial, Poisson and Normal, Characteristics and application.

Unit –III

Sampling Distributions and Estimation: Sampling concepts; Types of sampling techniques- Probability & non-probability sampling; Central Limit Theorem, Sampling distribution of means and proportions. Theory of Estimation; Introduction, Estimation of Parameters – Point Estimation and Interval Estimation, Confidence Limits for Population Mean, Proportion; Confidence intervals for means; Confidence intervals for proportions; Properties of a good estimator; Sample size determination.

Unit –IV

Hypothesis Testing: Steps of hypothesis testing. One and two-tailed tests. Type I and type II Errors; Power of a test; difference Between Large and Small Sample, Tests in Large Variables and Significance Tests in Small Sample for mean and proportion; z-test, Students t-Distribution- Assumptions and Applications; F-test; Analysis of Variance-Assumptions and its Applications; One-factor ANOVA; Chi-square test for Independence and for Goodness-of-fit.

Unit –V

Correlation - Coefficient of Correlation – Karl Pearson's and Rank's, properties of correlation, Regression analysis–Properties of Regression, Regression Lines and Regression Coefficient, Time series analysis- Least square method.

REFERENCES

1. Gupta S.P. & Gupta M.P., Business Statistics. Sultan Chand and Sons, New Delhi.
2. Vohra N.D., Business Statistics. McGraw Hill.
3. Levin Richard I, Statistics for Management.
4. Render, Quantitative Analysis for Management
5. Sharma J.K., Business Statistics, Pearson's Education, New Delhi.

COURSE OUTCOMES

- Calculate and interpret measures of central tendency, including the population mean, sample mean, arithmetic mean, weighted average or mean, geometric mean, harmonic mean, median, and mode
- Calculate and interpret 1) the joint probability of two events, 2) the probability that at least one of two events will occur, given the probability of each and the joint probability of the two events, and 3) a joint probability of any number of independent events
- Calculate and interpret a confidence interval for a population mean, given a normal distribution with 1) a known population variance, 2) an unknown population variance, or 3) an unknown population variance and a large sample size
- Identify the appropriate test statistic and interpret the results for a hypothesis test concerning the equality of the population means of two at least approximately normally distributed populations, based on independent random samples with 1) equal or 2) unequal assumed



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variances

- Distinguish between a univariate and a multivariate distribution and explain the role of correlation in the multivariate normal distribution

Course Code	CFS611030
Course Name	Management Principles and Applications
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

The course has been designed understand the evolution and development of management thoughts and role of managers with an understanding of applications of managerial functions in context of efficient and effective managerial roles in present scenario.

SYLLABUS

Unit-I

Development of Management Thoughts (Overview): Classical Approaches; Scientific Management, Administrative Theory, Bureaucratic Theory, Neo-Classical approaches; Human Relations Movement, Behavioral Approach, Modern Approaches; Quantitative Approach, System Approach, Contingency Approach. Role of managers.

Unit-II

Planning: Concept, Types, Process and Significance, Environmental Analysis and diagnosis (Internal and external environment) – Definition, Importance and Techniques (SWOT, BCG Matrix,); Organizational strategy; Sustainable competitive advantage, Strategy making process. Overview of Corporate, Industry and Firm level strategies, Decision Making: Concept, Process, and types of Decisions, Decision making Models (Overview), Decision making biases.

Unit-III

Organizing-Concept, Process. Span of Management, Departmentation, Authority (line, staff and functional), Delegation and decentralization of Authority, Type of Organizational Structures- Line and Staff Structure, Project structure, Matrix structure, Network structure.

Unit-IV

Leadership – Concept and Styles; Leadership Theories-Trait Theory, Behavioral Theory, Fiedler's



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Contingency Theory, Harsey and Blanchard's Situational Theory, Managerial Grid, Strategic leadership; Motivation- Basics of motivation, ; Theories of Motivation- Adam's Equity Theory, Victor Vroom's Expectancy Theory; Reinforcement theory, Goal setting theory.

Unit-V

Control-Control process, Types of Control System, Essentials of Good Control Systems, Overview of Control Methods-Bureaucratic control, Objective control, Normative control, Concertive control, The Balanced score card-Financial Perspective; Budgets, Cash flows and EVA, Customer perspective, Internal perspective; Controlling quality.

REFERENCES

1. Kumar, Pardeep. *Management, Principles and Applications*. JSR Publication House LP, Delhi.
2. Mahajan, J.P. and Mahajan Anupama. *Management Principles and applications*. Vikas Publications
3. Rao, V.S.P. (2022), *Management Principles and applications*. Taxman Publications.
4. Drucker, P. F. (1999). *Management Challenges for the 21st Century*. Harper Business.
5. Stephen P Robbins and Madhushree Nanda Agrawal, *Fundamentals of Management: Essential Concepts and Applications*, Pearson Education.
6. TN Chhabra, *Management Concepts and Practice*, DhanpatRai & Co. (Pvt. Ltd.), New Delhi

COURSE OUTCOMES

- Describe the evolution of management theories.
- Explain the concept of planning and its application in changing scenarios.
- Identify the basics of organizing and its implications in different types of organisations
- Explain various leadership styles with its implications.
- Describe various types of control and its relevance in managing the planned actions

Course Code	CFS611040
Course Name	Financial Management
Credit	4
Pre-Requisites	--



Total Number of Lectures | 60

COURSE OBJECTIVE

This module aims at providing learners with fundamental concepts and decision-making tools of financial management of business firms. It aims to familiarize the learners towards various aspects of financial management and financial decisions that are associated with profit planning and maximizing wealth of shareholders. It aims to acquaint the students with the efficient management of financial resources and their effective analytical tools that can assist in financial decision-making.

SYLLABUS

Unit-I

Scope of Financial Management; Role of Finance manager; Fundamental financial decision – investment, financing and dividend, Interdependence of financial decisions and risk-return trade-off, Goal of financial decision – Profit vs Shareholder wealth maximization, Conflict of goals and agency problem; Time Value of Money; Techniques of TVM – Future value & Present value; FV and PV of single cash flow, uneven cash flows, annuity and perpetuity; Application of FV and PV -Sinking fund & Loan amortization.

Unit-II

Investment decision: Capital Budgeting, features and steps; Non-DCF techniques- Accounting Rate of Return, Pay Back Period; DCF techniques- NPV, IRR, & Profitability index methods; Acceptance rule under each technique, Critical appraisal of techniques.

Unit-III

Financing decision: Sources of Long-term Finance: Debt vs Equity capital; Optimal capital structure, Theories of capital structure, Relevancy & Irrelevancy theories- NI, NOI, MM Approach; Concept of Operating, Financial and Combined leverage; Cost of Capital, Pre and Post tax cost, Cost of Debt; Cost of equity – Dividend discount model & Capital asset pricing model; Weighted average cost of capital (WACC).

Unit-IV

Dividend decision: announcement dates, Types of dividends- Interim and Final, Cash, Bonus, Stock-split and Stock repurchases, types of dividend and impact on balance-sheet; Dividend policy- stable vs variable, factors affecting of dividend policy, Dividend theories, Relevancy & Irrelevancy theories – Walter's model, Gordon's model, MM theory.

Unit-V

Working Capital Management: Overview, Gross Vs Net, permanent & temporary working capital, Operating cycle – gross & cash cycle, Estimation of working capital, Factors affecting working capital needs; working capital finance – Trade Credit, Bank finance, Corporate Deposits (CD), Commercial Papers (CP), Factoring.



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REFERENCES

1. Pandey, I.M., *Financial Management*, Vikas Publication, New Delhi
2. Khan, M.Y. and Jain, P.K., *Financial Management*, Tata McGraw Hill
3. Van Horne, J.C., and Wachowicz Jr., J.M., *Fundamentals of Financial Management*, Pearson
4. Ross, S. A., Westerfield, R. and Jordan, B., *Fundamentals of Corporate Finance*, McGraw Hill
5. Brealey, R.A., & Myers, S.C., *Principles of Corporate Finance*, New Delhi: Tata McGraw Hill

COURSE OUTCOMES

- Describe a company's stakeholder groups and compare interests of stakeholder groups
- Explain the NPV profile, compare the NPV and IRR methods when evaluating independent and mutually exclusive projects, and describe the problems associated with each of the evaluation methods
- Calculate and interpret the cost of equity capital using the capital asset pricing model approach, the dividend discount model approach
- Differentiate between the different dividend policies along with their merits and limitations
- Evaluate working capital effectiveness of a company based on its operating and cash conversion cycles and compare the company's effectiveness with that of peer companies

Course Code	CFS611050
Course Name	Indian Financial System
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

The course helps students to understand the evolution of the Indian Financial System. The students shall be acquainted with the different elements of the financial system viz., participants (banking institutions and financial markets), products (securities and assets) and services.

SYLLABUS

Unit-I

Introduction: Concept, Structure and Functions of a Financial System, Relationship Between Economic Development and Financial System, Growth of Indian Financial System – Pre-1951 Scenario, 1951 to Mid-Eighties Scenario, After Mid-Eighties Scenario and Present Composition.

Unit-II

Banking Institutions: Concept and Role of Commercial Banks-Private banks and Public Banks, Cooperative Banks, Regional Rural Banks, Foreign Banks. Development Banks: Structure,



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Philosophy and Operations. Non-Banking Financial Cos – types, role and function. Regulatory framework for NBFCs. Role of RBI.

Unit-III

Financial Markets: Overview of Money Market, Equity markets and Debt Markets. & SEBI guideline, Structure of Primary & Secondary Market. Foreign Exchange Market-Concept and Overview, Derivative and Debt Market in India-Concept and overview.

Unit-IV

Financial Services [Fund Based Services]: Overview of Financial Services in India, Types of financial services: Fund based services; Hire purchase, Leasing, Venture capital, Mutual Fund, Factoring and Forfaiting (overview only).

Unit-V

Financial Services [Fee Based Services]: Fee Based Services; Merchant Banking, Underwriting, Credit Rating, Stock Broking, Depository Services (overview only).

REFERENCES

1. Bhole, L M, Financial Institutions and Markets: Structure Growth and Innovations.
2. J Madura, Financial Markets and Institutions, South-Western: Cengage Learning, Latest Edition.
3. Khan M Y (2000) Indian Financial System: Tata McGraw Hill, New Delhi.
4. Srivastava, R M, Financial Institutions in Indian Financial Institutions. 3rd revision ed

COURSE OUTCOMES

- Describe the structure of the Indian Financial System along with the latest developments.
- Identify banking and non-banking institutions and describe the role played by them in the economic growth of the country.
- Categorise the financial markets based on asset classes and inherent risks.
- Differentiate between fund based and fee based financial services and appreciate the significance of these services in the Indian financial System.
- Evaluate the different financial instruments based on the risk-return trade-off of the respective asset class.

SECOND SEMESTER

Course Code	CFS621060
Course Name	Entrepreneurship Development and Project Management
Credit	4
Pre-Requisites	--
Total Number of Lectures	60



COURSE OBJECTIVE

- Learn the fundamentals of entrepreneurship by defining it, examining its background and importance, and identifying the traits and driving forces of prosperous business people.
- Ability to create an entrepreneurial mentality and develop critical thinking, inventiveness, and creative thinking abilities to recognize and assess business prospects.
- Recognize the steps involved in launching a firm, from feasibility studies and ideation to launch and expansion plans.
- Ability to assess viability of a company ideas, particularly in context of financial feasibility.
- Ability to create an effective business plan
- Learn basic aspect of project management, understand its life cycle and evaluation techniques.

SYLLABUS

Unit-I: Introduction

Concept and importance of Entrepreneur and Entrepreneurship, Motives for becoming an Entrepreneur, Entrepreneurial Traits, Functions of Entrepreneur, Determinants of Entrepreneurship, Routes to Entrepreneurship- Family Business, Startup, Franchising.

Unit-II: Foundations of Entrepreneurship Development and Creating Entrepreneurial Venture

Opportunity Recognition and Generation of Business Ideas; Approaches to Identify Opportunity, Opportunity vs Idea, Techniques of Idea generation, Feasibility Analysis, Business Plan, Ownership Forms, IPR, Overview of programmes and schemes for startups.

Unit-III: Entrepreneurial Finance and Growth of Entrepreneurial firms

Managing Finance: Estimation of capital employed, Sources of Finance-Personal, Public; Debt Financing-Financial Institutions, Commercial Banks, Govt. Institutions, Equity Financing- Angel Investors, Venture Capital, Private Equity; Working Capital requirement and financing.

Financial planning: Throughout venture's life cycle approach, Projected financial statements; Percentage of sales method, Surviving in short run, Short term cash planning, Sales forecasting for seasoned firms, Sales forecasting for early stage ventures, Sustainable sales growth rate, additional financing.

Unit-IV: Concept of Project & Project Management

Concept and Characteristic of projects. Project management vs. general management. Project life cycle and its different phases. Project feasibility study: Market feasibility, Technical feasibility. Financial feasibility, Social cost benefit analysis (SCBA): Basic concepts and rationale of SCBA.

Unit-V: Project Evaluation and Control

Evaluation of projects: Project appraisal techniques (Overview) Project risk analysis (Overview) Project Control: Reasons for ineffective project control, Prerequisites for successful implementation of projects.



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1. Kuratko, D.F., and T. V. Rao, Entrepreneurship: A South-Asian Perspective, Cengage Learning.
2. Robert, H. M., Manimala, M. Peters, and D. Shepherd, Entrepreneurship, Tata McGraw Hill, India.
3. Barringer, B. R., and R. D. Ireland, Entrepreneurship: Successfully Launching New Ventures, Pearson Education, India.
4. Allen, K.R., Launching New Ventures: An Entrepreneurial Approach, Cengage Learning.
5. Hishrich., Peters, Entrepreneurship: Starting, Developing and Managing a New Enterprise, Irwin.
6. Ramachandran, K., Entrepreneurship Development, Tata McGraw Hill, India.
7. Roy, Rajeev, Entrepreneurship, Oxford University Press.
8. Project Managemet, Prasanna Chandra, Tata McGraw Hill, India

COURSE OUTCOMES

- Describe the various aspects of Entrepreneurship and explain the different routes of entering into entrepreneurial activity.
- Identify and evaluate the different sources of idea generation and preparing business plan.
- Evaluate the different sources of entrepreneurial finance at various stages of growth of an enterprise.
- Explain the concept of project and basics of project management.
- Describe and explain the project evaluation techniques.

Course Code	CFS621070
Course Name	Strategic Cost and Management Accounting
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

The course proposes to provide understanding of the cost accounting principles in order to identify, classify and analyze cost components and cost ascertainment using various costing methods to support ultimately towards acquisition of conceptual knowledge, methods and techniques of management accounting for the purpose of managerial planning and decision making.

SYLLABUS

Unit-I

Cost Accounting Methods and Systems – Importance of Cost Accounting; Integrated Accounting System; Methods / Types of Costing. Operating or Service Costing. Unit (or Single or Output)



Costing.

Unit-II

Decision Making Tools – Marginal Costing and Break-Even Analysis – Absorption Costing, Marginal Costing, Differential Cost Analysis; Throughput Costing – Concepts, Throughput Accounting v/s Contribution Approach, Basic logic and comparison with Absorption Costing.

Unit-III

Decision Making Tools – Activity Based Costing (ABC) – Objective, Steps in ABC, Limitations of ABC, Activity Based Budgeting, Activity Based Costing v/s Activity Based Management; Transfer Pricing.

Unit-IV

Budgeting and Budgetary Control – Budgeting – Features, Objectives, Limitations, Classification; Cash Budget and Flexible Budget; Introduction to Responsibility Accounting and Zero Based Budgeting; Budgetary Control – Advantages.

Unit-V

Standard Costing – Standard Costing and Variance Analysis – Material, Labour and Overhead Variance. Uniform Costing – Advantages & Limitations. Life cycle costing, Target costing, Kaizen costing and JIT.

REFERENCES

1. Cost Accounting – Charles T Horngren, Foster & Datar – Pearson Education Asia
2. Cost Accounting – M. N. Arora – Vikas Publication
3. Management Accounting – M. Y. Khan & P. K. Jain – Tata McGraw Hill Publication
4. Strategic Cost Management – Jawahar Lal – Himalaya Publishing House.

COURSE OUTCOMES

- Prepare the cost sheet using Single or Output Costing.
- Execute break-even analysis and conclude upon make or buy decisions.
- Compare Activity Based Costing with traditional costing methods.
- Prepare cash and flexible budgets for varying levels of production.
- Conduct variance analysis for material, labour and overhead.

Course Code	CFS621080
Course Name	Marketing Management



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Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

The objective of the course is to introduce the students with the basic concepts and key elements of marketing in order to inculcate analytical skills to learn and implement marketing plans while managing marketing operations of a business firm.

SYLLABUS

Unit-I

Introduction: Nature and Scope of Marketing; Core Marketing Concepts; Marketing Mix; Marketing management process-a strategic perspective; Customer quality, value and satisfaction; Planning and control.

Marketing Environment: Significance of scanning marketing environment; Analyzing macro environment of marketing – economic, demographic, socio-cultural, technological, political and legal segments; Impact of micro and macro environment on marketing decisions.

Buyer behavior: Need for studying buyer behavior; Consumer vs. business buying behavior; Consumer buying decision process and influences; Industrial buying process.

Market Segmentation, Targeting and Positioning: Bases for segmenting a consumer market; Levels of market segmentation; Factors influencing selection of market segments; Criteria for effective market segmentation; Target market selection and strategies; Positioning – concept, bases and process.

Unit-II

Product and Pricing Decisions: Product – concept and classification; Major product decisions; New product development; Packaging and labeling; Product support services; Branding decisions; Product life cycle – concept and appropriate strategies adopted at different stages.

Pricing – Objectives, Factors affecting price of a product, Pricing policies and strategies.

Unit-III

Distribution Decisions: Channels of distribution – concept and importance; Different types of distribution middlemen and their functions; Channel management, selection, motivation and performance appraisal of distribution middlemen; Distribution logistics – concept, importance and major logistics decisions; Channel integration and systems.

Retailing and Wholesaling: Types of retail formats; Retail theories; Retailing strategies; Non-Store retailing; Wholesaling – nature and importance, types of wholesalers; Developments in retailing and wholesaling in Indian perspective.

Unit-IV

Promotion Decisions: Role of promotion in marketing; Promotion methods; Integrated Marketing Communication – Concept; Communication process and promotion; determining promotion mix;



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Factors influencing promotion mix; developing advertising campaigns.

REFERENCES

1. Palmer: Principles of Marketing: Oxford University Press
2. Philip Kotler: Marketing Management, Prentice Hall/Pearson
3. Rajan Saxena: Marketing Management: McGraw Hill Publishers
4. Russel S. Winner: Marketing Management 3rd edition, Pearson
5. W. D. Perraut & E. J. McCarthy: Basic Marketing: Tata McGraw Hill Publishers

COURSE OUTCOMES

- Explain the components of the marketing mix along with the marketing environment.
- Describe the factors impacting price of a product or service.
- Identify suitable channel/s of distribution as per the nature of the product or service.
- Determine the promotion mix for a given product or service.
- Differentiate between different types of organization of marketing department.

Course Code	CFS621090
Course Name	Human Resource Management
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

The course aims to prepare the students with various facets of managing people in the organizations and to create an understanding of various policies and practices of human resource management. The course also aims to create awareness toward emerging issues in human resource management.

SYLLABUS

Unit-I

Introduction: Nature, scope and objective of human resource management, Evolution and development, Human resource as a sustainable competitive advantage in globalization era, Challenges faced by human resource manager, Broad functions of human resource manager.

Unit-II

Acquisition: Need and types of HR policies, Human resource planning, Job analysis, Recruitment and selection process, Placement and orientation.



Unit-III

Training and Development: Concept and importance; Identifying training and development needs; Training and development methods – Apprenticeship, understudy, Job rotation, Vestibule training, Case study, Role playing, Sensitivity training, In-basket, Management Games, Coaching and Mentoring, Management development programs; Evaluating training effectiveness.

Performance appraisal; Nature, Objectives, Methods, Employee counseling, job changes-transfers and promotion, Potential appraisal.

Career Management: Career anchors, Career life stages, Career planning.

Unit-IV

Maintenance & Control: Compensation – Concept and policies; Job evaluation; Policy regarding Retention of Employees, Rewards and Incentives; Types of Incentives, Impact of Incentives, Fringe benefits; Performance linked compensation, Employee health and safety; Employee welfare; Social security (excluding legal provisions); Grievance handling and redressal, Control; Human resource audit and information system.

Unit-V

Emerging issue in HRM: Emerging issues and challenges of HRM-Employee empowerment, Downsizing, Work-life; Concept, Methods to Improve Quality of Work Life: Flexi Time, Flexi Place, Alternative Work Schedules, Part Time Employment, Compressed Work Week, Work life balance, Benefit of QWL Programms, Challenges in Implementing QWL Programme. Use of technology in HRM function, Concept of E-HRM, Green-HRM, Outsourcing HRM, Ethics in HRM (surveillance Vs. privacy).

REFERENCES

1. Agarwal Tanuja, Strategic HRM, Oxfrd University Press.
2. Ashwathappa K., HRM and Personal Management, Tata Mcgraw Hill Publications.
3. DharRajeev Lochan, Strategic HRM, Excel Book Publications.
4. F. Cascio Wayne, HRM: Productivity, Quality of Work Life Profits, Mcgraw Hill Publication.
5. Leap and Crino, Personnel / HRM, Mcmillan Publication.
6. Mirza and Sahyadrin, Human Resource Management, Pearson Publications.
7. Monappa and Sahyadrin, Personnel Management, Mcgraw Hill Publication.

COURSE OUTCOMES



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- Explain the concept, characteristics components and objectives of human resource management. Describe human resource management as one of the sources of competitive advantages.
- Identify the acquisition aspect of human resource management. Explain need and type of HR planning.
- Describe various methods of training and performance appraisal method and their implications.
- Identify and debate upon relevance of compensation, incentives and social security schemes.
- Explain the emerging issues in human resource management and identify the need for green HRM and E-HRM in ensuring effective HRM practices in changing scenario.

Course Code	CFS621100
Course Name	Personal Tax Planning and Management
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

- Understand the principles of personal income taxation and recognize the fundamentals of taxes, such as tax brackets, credits, deductions, and taxable income.
- Ability to determine sources of income and the taxes they may incur.
- Ability to fix the tax status of various income streams, such as capital gains, investments, and salaries, and classify them accordingly.
- Find ways to save money on taxes, to reduce your tax burden, investigate different credits, deductions, and tax-advantaged investment opportunities.
- Create techniques for tax planning.
- Accurately prepare tax returns

SYLLABUS

Unit-I

Concept of Tax Planning: Meaning of tax planning, tax avoidance, tax evasion and tax management; Objectives of tax planning; Tax avoidance, tax evasion and tax management. Tax Planning with reference to residential status: Relevance of residential status in computing taxable income; Determination of residential status of an individual, HUF, company, other persons; Relationship between residential status and incidence of tax; Case studies relating to residential status; Double taxation relief under Sections 90 and 91. Provisions relating to concept of agricultural income; Composite income; Tax treatment and tax planning of agricultural income.

Unit-II



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Tax Planning of Salary Income: Tax planning in respect of salary income: Bonus; Fees; Commission and allowances; Valuation of perquisites; Allowances; Retirement benefits like gratuity, leave encashment, pension tax relief under Section 89 (1) (arrears of salary).
Case studies based on designing pay package.

Unit-III

Tax Planning in relation to Income from House Property and Business Income: Tax Planning in respect of self-occupied house property, let-out house property partly let out and partly self-occupied house property; and property used for business or profession of the assessee.

Set-off and carry forward of house property losses. Tax planning related to Section 80C. Tax Planning related to business income covering:

- Presumptive schemes of computing business income (Section 44AD, 44ADA, 44AE)
- Provisions relating to maintenance of accounts (Section 44AA)
- Provisions relating to audit of accounts (Section 44AB)

Unit-IV

Tax Planning in relation to Capital gains and other sources: Tax planning with reference to long-term and short-term capital assets and choice of price-inflation indexation; Capital gains on equity and non-equity financial instruments.

Tax planning in relation to gifts received from relatives and non-relatives.

Unit-V

Other Areas of Tax Planning: Income of others' liable for clubbing. Deductions under Sections 80C, 80CCD (1), 80CCD (1B), 80CCD (2), 80D, 80DD, 80DDB, 80E, 80G, 80TTA, 80 TTB .
Rebate under Section 87A.

REFERENCES

1. Ahuja, Girish and Ravi Gupta. Systematic Approach to Income Tax, Bharat Law House, Delhi.
2. Corporate Professionals Today, Taxmann, New Delhi.
3. Singhanian, Vinod K. and Monica Singhanian. Students' Guide to Income Tax, University Edition, Taxmann Publications Pvt. Ltd., New Delhi.

COURSE OUTCOMES

- Distinguish between resident Indian and non-resident Indian for tax purposes.
- Calculate income from salary.
- Calculate income from house property.
- Calculate income from other sources and capital gains or losses.
- Compute and plan income tax payable by individuals and HUF.

THIRD SEMESTER

Course Code	CFS711110
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Course Name	International Trade and Business
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

This course aims to introduce students with the conceptual understanding of various aspects of international trade and business such as trade procedures, foreign exchange management, financing in order to realize and undertake managerial issues in context of foreign trade affairs.

SYLLABUS

Unit-I

Introduction: Concept, Features and Importance of Foreign Trade; Types, Advantages and Limitations of Foreign Trade; Foreign Trade Vs. Home Trade; Problems Involved in Foreign Trade; Tariff and Non-Tariff Barriers; Trade Agreements; Important Classical and Modern Trade Theories.

Unit-II

Foreign Exchange Management: Concept and Importance of Foreign Exchange; Determination of Foreign Exchange Rate-its Theories; Foreign Exchange Market-Functions and Means of Settlement of International Transactions; Types of Foreign Exchange Rates; Factors Influencing Foreign Exchange Rates; Foreign Exchange Control; Balance of Payments-Concept, Components and Importance of Balance of Payments.

Unit-III

Foreign Trade Procedure and Documentation: Export Trade Procedure; Import Trade Procedure; Documents Involved in Export and Import Trade; Import and Export Duties; Custom Formalities; Organisation of Foreign Trade; Mercantile Agents in Foreign Trade; Export and Import Houses.

Unit IV

Credit and Financing of Foreign Trade: Need for and Importance of Financing of Foreign Trade; Kinds of Credit; Institutional Set-up for Financing of Foreign Trade in India; Modes of Payment under Foreign Trade; Risk Management in Foreign Trade and ECGC.

Unit-V

India's Foreign Trade: Broad Features, Composition and Direction of India's Foreign Trade; Broad Features of Foreign Trade Policy; Organisational Set-up for Promotion of Foreign Trade; Export Assistance and Incentives; Government Agencies in Foreign Trade-STC, MMTC, etc.

REFERENCES



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1. Gandolfo, Giancarlo, International Trade Theory and Policy Springer Publications.
2. Claude Jonnard, International Business and Trade: Theory, Practice, and Policy, CRC Press.
3. P Subba Rao, International Business Text & Cases, HPH.
4. V K Bhalla, International Business, S. Chnad.

COURSE OUTCOMES

- Describe the concept and various aspects international trade and its theories.
- Explain concept, theories and various aspects of Foreign Exchange. Appreciate the concept and components of balance of payments.
- Describe foreign trade procedure and documentation and explain organisation of foreign trade
- Identify and explain various sources of foreign trade financing, modes of payment and risk management in foreign trade.
- Explain about various aspects of India's foreign trade and policies.

Course Code	CFS711120
Course Name	Business Environment
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

The course aims to acquaint students with the various aspects of business environment, particularly economic environment in which business has to operate. It also provides an understanding of the broader macroeconomic environment and its implications in the economy. It will enable the learners to relate the impact of environment on business in an integrative manner.

SYLLABUS

Unit-I

The Concept of Business Environment, Types, Components, Significance and Nature of Business Environment. Economic System: Salient Feature, Relative Merits and Demerits of Capitalism, Socialism and Mixed Economy. Infrastructure (*Overview*): Economic Infrastructure- Energy, Power, Transport, Communication, Science and Technology. Social Infrastructure-, Demographic Issues. Political Infrastructure- Constitution, Electoral Issues, Democracy and its Cost.

Unit-II

Macro-economic environment, Macro-economic Indicators, Economic Policies, Globalization, Liberalization and Business environment, Economic Planning and the emerging environment. Overview of Economic Reforms and Current Government Policies.



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Unit-III

Aggregate demand, aggregate supply and the price level. Interaction of aggregate demand and aggregate supply and the determination of real income.

Basic IS-LM frame-work, Asset markets, the demand for and the supply of real balances and their interest elasticities. Implications of modified IS and LM functions on relative efficacy of fiscal and monetary policies. Short and long run aggregate supply and shifts in aggregate supply.

Foreign exchange markets, Asset choices in an open economy and capital flows. Trade flows, External balances, IS-LM-BOP curve analysis.

Unit-IV

Inflation and unemployment: Theories of unemployment, types, causes and costs of unemployment, Impact of unemployment on IS-Curve, Real Business Cycles.

Unit-V

Natural Environment and Business, Pollution Heaven Hypothesis, Environment Kuznets curve, Carbon trading, W.T.O. and emerging business environment.

REFERENCES

1. Branson William H., Macro Economic Theory and Policy, First East – West Press, 3rd edition 2005.
2. Dornbusch, R. and S. Fischer Macro Economic 6th edition Publisher Tata McGraw Hill.
3. Oliver Blanchard Macro Economic 4th edition Pearson Education, LPE.
4. Mankiw, N. Gregory, Macro Economic 4th edition. Macmillan.

COURSE OUTCOMES

- Describe concept, aspects and relevance of business environment. Explain implications of various economic systems and infrastructure in Indian context.
- Identify and describe macro-economic factors, policies and reforms in Indian context.
- Explain interactions between aggregate supply and demand, IS-LM framework in context of monetary and fiscal policies and execute IS-LM BOP curve analysis.
- Identify and categories various types of inflation and their implications, explain relationship between inflation and unemployment.
- Identify and explain the relationship between business and environment, explain interaction between economic activity and environmental degradation, relevance of carbon trading and WTO in emerging business environment.

Course Code	CFS711130
Course Name	Research Methodology and Data Analysis
Credit	4



Pre-Requisites	--
Total Number of Lectures	60
COURSE OBJECTIVE	
<ul style="list-style-type: none"> Clearly state the fundamentals of research technique and recognize the various research designs and the proper uses for each. Ability to create a research inquiry: Formulate precise, succinct, and substantial inquiries to direct your inquiry. Choose suitable research techniques Ability to create efficient tools for gathering data: create questionnaires, interview procedures, surveys, and other instruments to collect high-quality data. Inculcate methods for data analysis Analyze the results of the research, effectively communicate research and professionally present the results of your investigation. 	
SYLLABUS	
<p>Unit-I Introduction: Meaning, Objectives and Philosophy of Research, Types of Research, Characteristics of Good Research, Steps in Research Process; Problem identification - Process, Definition and Formulation, Criteria of a good research problem, Hypothesis: Concept, Purpose, Types, Formulation.</p> <p>Unit-II Research Design: Concepts, components and type of research design, Qualities of a good research design. Research Methods – Case Study Method, Experimental Method, Observation Method, Survey Methods. Hypothesis; Concept, Purpose, Types and Formulation, Ethics in research, Case study.</p> <p>Unit-III Data collection: primary and secondary sources of data-Nature, Sources, Advantages and Limitations, Means and Issues in obtaining Primary Data – Census Method, Sampling method – Population and samples, Characteristics of Good Sample, Principles of sampling, Sampling process, Probability and Non-probability Sampling, Methods of collecting primary data-, Interview, Observation, Schedules.</p> <p>Unit-IV Concept and Levels of Measurement; Tests of Sound Measurement, Primary scales of Measurement-Nominal, Ordinal, Interval & Ratio, Test of Validity and Reliability; Concept of Scaling; Types of Rating Scales; Attitude's Scale-Likert Scale, Thurstone Scale and Guttman Scale.</p> <p>Unit-V Hypothesis Testing: Concepts and Procedures, Parametric tests- Z test (mean, diff. of mean, diff.</p>	



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of proportion) t test (mean), paired t test and Non parametric tests- Chi-Square Test, Binomial Test, Runs Test, One-Sample Kolmogorov-Smirnov Test, Selection of appropriate statistical techniques, Interpretation-Meaning and importance of interpretation; Pre-requisites of interpretation; Errors in interpretation, Research Report-Essentials of a good research report, Types and formats of Research Report.

REFERENCES

1. Bryman, A., Bell, E. and Harley, B. (n.d.). Business research methods: Oxford University Press.
2. Cooper & Schindler, Business Research Methods.
3. Dangi, H., Dewan, S., Business research methods: Cengage Learning India Pvt. Ltd.
4. Kothari C. R., Research Methodology: New Age International (P) Ltd.
5. Zikmund, Babin and Carr, Business Research Methods.

COURSE OUTCOMES

- Describe the process of identifying and refining research questions and design relevant hypotheses for the given research questions.
- Differentiate between the different types of research methods.
- Identify the different types of data and the different sampling techniques for given research questions.
- Compare the different scales of measurement and explain the uses and limitations of different rating scales.
- Distinguish between parametric and non-parametric tests.

THIRD SEMESTER

ELECTIVE: ACCOUNTING AND TAXTION

Course Code	CFS716010
Course Name	Global Financial Reporting and Disclosure
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

- Students should be able to comprehend accounting theory, financial reporting and disclosure practices at the national and international level.
- Equip students with the understanding of valuation of tangible and intangible assets and liabilities and depreciation accounting according to different methods.
- Acquainted with the accounting standards followed in India and elsewhere.
- Acquire understanding of the particular disclosures required by IFRS for different items in financial statements.

SYLLABUS



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Unit-I

Accounting Theory: Nature; Classifications of accounting theory; Different approaches to theory construction; Factors influencing accounting environment; Measurement in accounting, Accounting Principles: Generally Accepted Accounting Principles; Selection of accounting principle; AS-1 Disclosure of Accounting Policies; Indian Accounting Standards.

Unit-II

Income Concepts: Different concepts of income measurement; Recipient of net income, revenues, expenses, gains and losses value added statement.

Unit-III

Valuation of Assets: Methods of Asset Valuation; Impairment of Assets; Valuation of Liabilities- Classification, Measurement, Theories of equity; Depreciation Accounting and Policy- Allocation vs. valuation process; Factors influencing selection of depreciation policy.

Unit-IV

Accounting and Reporting of Intangibles - Fair value measurement - rationale, accounting standards on fair value measurement. Accounting for Changing Prices- historical cost accounting, relevance of inflation adjusted statement. Methods of accounting for changing prices- Replacement Cost Accounting, Current Purchasing Power Accounting (CPPA), Current Cost Accounting (CCA).

Unit-V

Accounting Standard Setting –Relevance, benefits, Standard setting in India, USA and UK. IASB- Role, Achievements of IASB in standard setting; Global convergence of accounting standards; IFRS, AS vs. Ind. AS; Financial Reporting – Objectives, users in financial reporting qualitative characteristics of accounting information; Factors influencing financial reporting in India. Emerging Trends in reporting-integrated reporting; Corporate social responsibility reporting; Human resource reporting and value-added statements. Conceptual Framework – Concept, need, conceptual framework developed by ASB (India), IASB, FASB (USA).

REFERENCES

1. Belkai, Ahmed Riahi. (2004). Accounting Theory. Thomas Learning.
2. Bloom, Robert & Elager, Pieter T. (1995). Accounting Theory and Policy. Harcourt Braces Joranvich.
3. Glautier, M.W.E. & Underdown, B. (1994). Accounting Theory and Practice. FT Prentice Hall.
4. Hendriksen, E. S. (1991). Accounting Theory. Richard D. Irwin

COURSE OUTCOMES



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- Discuss the classification of accounting theory and explain the factors which influence the accounting environment.
- Explain the different heads of income.
- Discuss the different methods of asset valuation.
- Elaborate the different methods of accounting for changing prices – Replacement Cost Accounting, Current Purchasing Power Accounting (CPPA), and Current Cost Accounting (CCA).
- Compare financial reporting as per IFRS, AS and Ind. AS.

Course Code	CFS716020
Course Name	Principles & Practices of Tax & Indian Tax System
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

- Acquaint and update the students with the basic principles of taxation and the relevance of actual operation of income tax in the Indian economy.
- Recognize the notion of taxation, its role in generating government money, and its range of applications (resource distribution, regulation, etc.).
- Examine the features of various tax kinds.
- Learn about the many income categories under the Income Tax Act, such as income from a company or profession, capital gains, etc.

SYLLABUS

Unit-I

International comparison of taxes; Tax-GDP ratios; Direct and indirect taxes – Inflation adjustment schemes in selected countries. The problems of international double taxation – The assignment rules: source versus residence – methods to alleviate international tax duplication: Tax credit relief; Double tax treaties: OECD Models; United Nations Model – International tax avoidance and evasion; transfer pricing; Tax havens – Anti-avoidance measures.

Unit-II

Tax bases and tax policy – Determinants of tax yield – Classification of taxes: Direct and indirect taxes; OECD classification; Progressive, proportional and regressive taxes; Ad-valorem and specific taxes.

Taxes and inflation; Taxes and savings; Taxes and Labour supply – Tax equity: Benefit principle of Taxation; Ability-to-pay principle of taxation.

Unit-III

Incidence of Taxation: Factors determining extent of tax shifting – Taxation and efficiency: Excess burden of taxation; Administrative costs; Compliance costs – Tax incentives: Various forms; Rationale; Problems created by tax incentives. Tax Avoidance and tax evasion – Tax ratio,



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taxable capacity and tax effort.

Unit-IV

Distribution of taxation powers between the Center and the States in the constitution of India; Restrictions on the taxation powers of the States; sharing of Central taxes; Rationale for constitutional arrangements.

Trends in tax- GDP ratio – relative roles of direct and indirect taxes; Distribution of tax burden – Buoyancy and elasticity of tax revenue – Tax evasion.

Unit-V

Residential status and income tax liability – incomes exempt from tax – tax holiday schemes. Set off and carry forward of losses – Rebates – tax incentives for savings.

Tax treatment of capital gains – Main features of company taxation – Taxation of partnership firms – Taxation of small traders (presumptive tax) – Tax amnesties, Case Studies.

REFERENCES

1. Government of India, Ministry of Finance, Report of the Indirect Taxation Enquiry Committee (Chairman, L.K.Jha), Part I (November 1977) and Part II (January 1978).
2. Richard Goode, Government Finance in Developing Countries, Tata- McGraw Hill Publishing Company Ltd, New Delhi.
3. Richard Musgrave and Peggy Musgrave (5th Edition, 1989), Public Finance in Theory and Practice, McGraw Hill Book Company, New York.
4. Vinod K. Singhania, Direct Taxes: Law and Practice, Taxmann Publications (P) Ltd., Delhi.

COURSE OUTCOMES

- Explain the relationship between tax collection and GDP.
- Differentiate between direct and indirect taxation.
- Explain incidents of taxation and factors determining extent of tax shifting.
- Discuss distribution of taxation powers between the center and state as per constitution of India.
- Explain presumptive tax and tax amnesty schemes.

Course Code	CFS716030
Course Name	Accounting Theory
Credit	4
Pre-Requisites	--
Total Number of Lectures	60
COURSE OBJECTIVE	



- Gain knowledge of the theoretical foundations of financial accounting procedures.
- Learn to analyze the various frameworks for accounting measurement and how they are used.
- To examine how accounting theory affects choices made about financial reporting.
- To solve real-world accounting issues using accounting theory.
- Develop analytical and critical thinking abilities in the context of accounting.
- Gain the ability to communicate effectively in order to clarify accounting ideas and concepts.

SYLLABUS

Unit-I: Introduction

Concept of Accounting and its Changing Role; Users of Accounting Information and their Informational Need; Relationship of Accounting with other Disciplines; Financial Accounting Vs. Management Accounting and Cost Accounting; Concept and Necessity of Accounting Theory; Relation between Accounting Theory and Accounting Practice.

Unit-II: Structure of Accounting Theory

Elements of Accounting Structure; Basic Concepts, Principles, Postulates and Conventions of Accounting; Generally Accepted Accounting Principles; Financial Statements – Essentials, Nature, Uses, Functions and Limitations; Financial Statement Analysis – Objectives, Process and Types; Procedure for Analysis and Interpretation.

Unit-III: Establishment of Accounting Standards

The International Accounting Standards Committee (IASC) and International Accounting Standards Board (IASB) – Objectives, Organization, Standard Setting Procedure and a brief Reference of International Accounting Standards; India's Standing Committee on International Financial Standards and Codes; Advisory Groups in India; Accounting Standards Board (ASB) of Institute of Chartered Accountants of India.

Unit-IV: Accounting Standards in India

Need, relevance and Applicability, Setting Procedure, Overview of Standards; IFRSs – Need; Arguments for Global Convergence; Ind-AS: An overview and compliance status.

Disclosure of Accounting Policies, Valuation of Inventory, Cash Flow Statement, Depreciation Accounting, Revenue Recognition, Accounting for Investments, Segment Reporting, Consolidated Financial Statements, Provisions, Contingent Liabilities and Contingent Assets.

Unit-V: Accounting for Depreciation and Inventory

Concept and Methods of Depreciation; Depreciation on Replacement Cost; Factors Influencing the Choice of Depreciation Methods; Developing Depreciation Policy; Accounting Policies for Inventory – Concept, Need, Significance, Inventory Systems and Inventory Valuation Methods.

REFERENCES

1. Ravi Kant Miriyala, Accounting Standards Made Easy - Bharat Law House Pvt. Ltd.
2. D.S. Rawat, Students Guide to Accounting Standards-Taxmann, New Delhi.
3. D.G. Sharma: Accounting Standards -Taxmann, New Delhi.



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4. L.S. Porwal, Accounting Theory, Tata McGraw Hill, New Delhi.
5. Jawahar Lal, Accounting Theory and Practice, Himalaya Publishing House, New Delhi.

COURSE OUTCOMES

- Explain basic accounting theory, accounting principles, and differentiate between GAAP and Indian accounting standards.
- Describe the concept of income and related aspects and concept of income measurement with its implications to different types of organisation
- Explain and apply different methods of valuations of assets and liabilities along with depreciation policy and its applications.
- Describe accounting and reporting intangibles, measurements and accounting for changing prices & related method
- Elaborate accounting setting standards, IASB, IFRS, Ind AS, CSR reporting.

Course Code	CFS716050
Course Name	Corporate financial Reporting and Analysis
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

- Develop in depth understanding about the preparation and information conveyed by the three core financial statements: balance sheet, income statement, and cash flow statement.
- Gain knowledge of the relevant Financial Reporting Standards (FRS) that govern how companies prepare their financial statements.
- Equip the learners with various financial analysis techniques to assess a company's financial performance and position (profitability, growth potential, risk profile, and overall financial health) and take informed decision.

SYLLABUS

Unit-I

Financial Analysis: Introduction, Scope of Financial Statement Analysis, Major Financial Statements and Other Information Sources, Financial Statements and Supplementary Information, Financial Statement Analysis Framework, Articulate the Purpose and Context of Analysis.

Unit-II

Understanding Profit & Loss Statements: Introduction, Components and Format of the Income Statement, Revenue Recognition, Expense Recognition, Non-Recurring Items and Non-Operating Items, Discontinued Operations, Extraordinary Items, Unusual or Infrequent Items, Changes in Accounting Policies, Earnings per Share, Basic EPS, Diluted EPS, Changes in EPS. Analysis of the Income Statement: Common-Size Analysis of the Profit & Loss Statement.



Unit-III

Understanding Balance Sheets: Introduction, Components and Format of the Balance Sheet, Current and Non-Current Classification, Liquidity-Based Presentation, Current Assets and Current Liabilities, Non-Current Assets – Property, Plant and Equipment, Investment Property, Intangible Assets, Goodwill, Financial Assets, Non-Current Liabilities, Long-term Financial Liabilities, Deferred Tax Liabilities. Equity: Components of Equity, Statement of Changes in Equity. Analysis of the Balance Sheet: Common-Size Analysis of the Balance Sheet Ratios

Unit-IV

Understanding Cash Flow Statements: Introduction, Components and Format of the Cash Flow Statement (Ind AS7), Classification of Cash Flows and Non-Cash Activities. Cash Flow from Operating, Investing and Financing Activities, Cash Flow Statement Analysis, Evaluation of the Sources and Uses of Cash.

Unit-V

Financial Analysis Techniques: Introduction, The Financial Analysis Process, The Objectives of the Financial Analysis Process, Distinguishing between Computations and Analysis, Analytical Tools and Techniques, Ratios, Common-Size Analysis, The Use of Graphs as an Analytical Tool, Regression Analysis, Common Ratios Used in Financial Analysis, Interpretation and Context, Activity Ratios, Liquidity Ratios, Solvency Ratios, Profitability Ratios, Integrated Financial Ratio Analysis, Equity Analysis, Valuation Ratios, Industry-Specific Ratios, Research on Ratios in Equity Analysis, Model Building and Forecasting.

REFERENCES

1. Financial Statement Analysis and Reporting – Peddina Mohana Rao, PHI Learning Pvt. Ltd., 2011 Edition
2. Introduction to Financial Statement Analysis – Ashish K. Bhattacharya, Elsevier Publications, 2007 Edition
3. Financial Statement Analysis – A Practitioner's Guide – Martin Fridson & Fernando Alvarez, John Wiley & Sons Publications, 2011 Fourth Edition
4. Understanding Financial Statements – Lyn M. Fraser & Aileen Ormiston, PHI Learning Pvt. Ltd., 2011 Ninth Edition

COURSE OUTCOMES

- Describe the roles of the statement of financial position, statement of comprehensive income, statement of changes in equity, and statement of cash flows in evaluating a company's performance and financial position.
- Calculate and interpret a company's basic and diluted EPS for simple and complex capital structures.
- Convert balance sheets to common-size balance sheets and interpret common-size balance sheets.
- Calculate and interpret free cash flow to the firm, free cash flow to equity, and performance and coverage cash flow ratios.
- Calculate and interpret ratios used in equity analysis.



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THIRD SEMESTER ELECTIVE: FINANCE

Course Code	CFS716060
Course Name	Advanced Corporate Finance
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

- To examine the variables affecting the capital structure of a company and gain the ability to advise businesses on the best capital structures, taking agency costs and financial risk into account.
- Ability to comprehend and execute short-term Financial Planning and Management.
- Recognize the justification for mergers and acquisitions (M&A), various M&A tactics as well as any possible advantages or disadvantages.
- To examine the (vertical, horizontal, and conglomerate) and valuation methods applied to M&A deals.

SYLLABUS

Unit-I

Corporate objectives, Resources allocation in an economy and objective of firm, Shareholder's wealth and Economic Value Added (EVA), Market Value Added (MVA) Vs EVA, Interaction of Investment, financing and decisions. Investment decisions under uncertainty, risk and uncertainty, various risks associated to capital budgeting decision, factors contributing risk; techniques for risk analysis in capital budgeting decisions, statistical and conventional techniques for risk analysis - probability & probability distribution, expected value, Variance, Standard Deviation, Coefficient of Variation, Risk-adjusted discount rate, Certainty equivalent, Sensitivity Analysis, Scenario Analysis, Project beta, Discounted Cash Flow (DCF) techniques for Project evaluation and Capital Rationing cases, Capital budgeting and Inflation.

Unit-II

Leasing, Hire-purchase & Project Finance-Types of leases, rationale for leasing, Mechanics of leasing, Leasing as financial decision, Lease Vs borrow & buy evaluation, Hire purchase arrangement, Choice between leasing & hire purchase, Project finance – Private Equity, Venture Capital.

Unit-III

Short-term Financial Planning and Management - Operating cycle theory of working capital, projection of working capital requirement, managing component of working capital, Inventory management - ABC Approach, Carrying & ordering Costs, economic order quantity (EOQ), safety stocks, Reorder point; Cash Management, motives of holding cash, Cash Management



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versus Liquidity Management, projecting cash requirement - cash budgets, Miller-Orr Model.

Unit-IV

Receivable Management, Credit and Receivable, Terms of credit sale, Analyzing credit policy and cost, Evaluating a Proposed Credit Policy, NPV of Switching Policies, Break-Even Application; Credit Evaluation and Scoring, Collection Policy, Monitoring Receivables.

Unit-V

Mergers and Acquisitions - Rationale and advantage for restructuring, motives & types of restructuring, Valuation methods - valuation by parts, discounted cash flow method, success and failure in M & A – some relevant corporate cases.

REFERENCES

1. Damodaran, A. Corporate Finance. John Wiley & Sons.
2. Krishnamurti, C. & Vishwanath, S. Advanced Corporate Finance. Prentice Hall India, New Delhi.
3. Myers, R.S., Allen, F. & Mohanty, P. (2012). Principles of Corporate Finance. Tata McGraw-Hill, India.
4. Ross, S., Westerfield, R. & Jaffe, J. Corporate Finance. Tata McGraw-Hill

COURSE OUTCOMES

- Analyse capital budgeting decisions using Sensitivity analysis and Scenario Analysis.
- Analyse project finance decisions using mechanics of Lease Financing or Hire Purchase.
- Evaluate working capital effectiveness of a company based on its operating and cash conversion cycles and compare the company's effectiveness with that of peer companies.
- Evaluate a company's management of accounts receivable, inventory, and accounts payable over time.
- Calculate exchange ratio in M&A cases.

Course Code	CFS716070
Course Name	Financial Derivatives & Risk management
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

- Develop an understanding and appraisal of different types of financial risks.
- Gain a comprehensive understanding of various derivative instruments like forwards, futures, options, swaps, and their applications in financial markets.
- Analyze the factors influencing derivative prices (interest rates, volatility, time to maturity, etc.).
- Develop the ability to value different derivative instruments using appropriate models.
- Develop the ability to analyze the effectiveness of different hedging strategies for various



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risk exposures.

- Apply derivatives in a variety of financial applications, such as interest rate risk management, foreign currency risk management, and commodity price hedging.

SYLLABUS

Unit-I

Conceptual Framework of Risk: Concept of Uncertainty and Risk; Operating Risk and Financial Risk; Price risk (Price of commodity, Price of Currency and Price of Money), Component of Risks – Foreign Exchange Risk, Interest Rate Risk, Liquidity Risk and Purchasing Risk. Hedging of risk using derivatives.

Unit-II

Conceptual Framework of Derivatives: Concept and Types of Derivatives; Exchange Traded Markets; Over-The-Counter Markets; Commodity & Financial Derivatives; Types of basic derivatives- Forward Contracts; Forward Prices and Spot Prices; Futures Contracts; Options; Swaps; Types of Participants: Hedgers, Speculators and Arbitrageurs; Derivatives Market in India; Security Exchange Board of India-Guideline with Regard to Derivatives Trading in India.

Unit-III

Futures: Mechanics of Futures Markets-Convergence of Futures Price to Spot Price; Delivery; Types of Traders and Types of Orders; Forward Vs. Futures Contracts; Hedging Strategies Using Futures, optimal hedge ratio, Pricing of Forward and Futures.

Unit-IV

Options: Types of Options; Call & Put, Underlying Assets-Stock Options, Foreign Currency Options, Index Options; Moneyness of the option, Factors Affecting Stock Option Prices; Put-Call Parity; Binomial Option pricing model and BSOP.

Unit-V

Swaps: Concept of Swaps; Mechanics of Interest Rate Swaps; Currency Swaps. Swaps Vs Forward contract. Use of derivatives in managing currency risk and financial risk.

REFERENCES

1. Dubofsky & Miller. Derivatives. Oxford Publication
2. Gupta, S. P. Derivatives: Theory, Concept & Problem. PHI
3. Hull, J. C. and Basu. Options, Futures and Other Derivatives. Pearson Education
4. Kumar SSS. Financial Derivatives. PHI

COURSE OUTCOMES

- Differentiate and explain the different kinds of risks.
- Define a derivative and distinguish between exchange-traded and over-the-counter derivatives.
- Calculate the fair value of future contracts using the cost of carry model and explain why forward and futures prices differ.
- Calculate the premium amount for options contracts using the BSM model and the Binomial



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model.

- Construct currency and interest rate swaps and calculate the spread differential and associated benefit.

Course Code	CFS716080
Course Name	Securities Market Operations
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

- Enable the students toward role, importance and various aspects of securities market and its operations in Indian context.
- Equip the students toward trading mechanism with basic trading strategies.
- Expose the students toward various aspects of mutual funds, commodity market and ETFs etc.

SYLLABUS

Unit-I: Indian Capital Market

Introduction: An overview of Indian Securities Market: Meaning, Functions and intermediaries. Primary Market; Role and Functions of New Issue Market, Methods of Floatation of Capital-IPO, FPO, Private Placement, Offer for Sale. SEBI measures for primary market.

Secondary Market; Meaning, nature and functions, Organization and Regulatory framework for stock exchanges in India; SEBI-functions and measures for secondary market.

Unit-II: Stock Exchange and Stock Market Indices

Stock Exchange: Meaning, Functions and Importance; Overview of major stock exchanges in India. Stock Market Indices: Meaning, Purpose, and Construction in developing index; Methods, BSE Sensex; Scrip selection criteria, NSE; S&P CNX Nifty; Scrip selection criteria.

Major Stock market indices in India (Overview). Listing of Securities: Meaning, Merits and Demerits, Listing requirements, Procedure, Listing of rights issue, bonus issue, further issue, Listing conditions of BSE and NSE – Delisting.

Unit-III: Trading, settlement and Surveillance System in Stock Exchanges

Mechanics of Stock Market Trading: Different trading systems, Market types, Types of orders, Different types of settlements - Pay-in and Pay-out, Bad Delivery, Short delivery, Funds settlement, Valuation debit, Valuation price, Bad and short delivery risk management system. Margins, Exposure limits, Surveillance system in BSE & NSE – Circuit breakers.



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Unit-IV: Commodity, ETF and other Markets

Commodity exchanges: Commodity future trading in India, Multi commodity exchanges, Trading mechanism, Use of commodity futures and Options, speculation, Carbon markets, Weather derivatives, ETFs – Purpose, Importance, types, construction.

Unit-V: Mutual Funds

Concept and background on Mutual Funds: Structure, Advantages, Disadvantages. Types of Mutual funds Schemes, Calculation and use of Net Asset Value, Performance appraisal of mutual fund schemes. Tax aspects of Mutual Fund Investments. Recent trend in Indian mutual fund industry.

REFERENCES

1. Chandratre K.R., et al : Capital Issue, SEBI & Listing; Bharat Publishing_House, New Delhi.
2. Dalton, John M,: How the Stock Market Works, Prentice Hall, New Delhi.
3. Donald E. Fisher, Ronald J. Jordan : Security Analysis and Portfolio Management ; Prentice Hall, New Delhi.
4. Gupta, L.C.: Stock Exchange Trading in India; Society for Capital Market Research and Development, Delhi.
5. Machi Raju, H.R. : Working of Stock Exchanges in India; Wiley Eastern Ltd.; New Delhi. Web site of bseindia.com. nse-india.com.
6. Prasanna Chandra, “Investment Analysis and Portfolio management”, Tata McGraw Hill.
7. Raghunathan V : Stock Exchanges and Investments; Tata McGraw Hill, New Delhi.
8. Sanjeev Agarwal, A Guide to Indian Capital Market, Bharat Publishers.
9. Tripathi, Vanita and Pawar, Neeti (2019), Investing in Stock Market, Taxmann Publications.

COURSE OUTCOMES

- Elaborate role of Indian securities market, role, functions and method of floatation of capital in primary market, role, functions and organisation of secondary market.
- Explain role and importance of stock exchange, methods of construction of stock market indices and implication of listing of securities.
- Describe trading mechanism in stock market and related aspects in context of stock market trading
- Explain the concept, mechanism and relevance of commodity market, Carbon markets, ETFs.
- Elaborate the concept, types, structures merits, demerits, NAV calculation, performance appraisal techniques, tax aspects while investing in mutual fund schemes.

Course Code	CFS716090
Course Name	Finance & Economic Laws
Credit	4



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Pre-Requisites	--
Total Number of Lectures	60
COURSE OBJECTIVE	
<ul style="list-style-type: none"> To impart basic knowledge of the provisions of the Companies Act 2013, Factories Act and the Depositories Act, 1996. To understand the implications of FEMA Act, FDI policy in Indian context. Developing an Understanding towards benami properties and money laundering 	
SYLLABUS	
<p>Unit-I Company and its Formation: A brief introduction of companies Act 2013, Lifting of corporate veil; Types of companies; One person company, associate company, producer company; Association not for profit; Illegal association; Formation of company - Promoters, their legal position, pre-incorporation contract and provisional contracts; Memorandum of association; Articles of association; Doctrine of constructive notice and indoor management; Prospectus, Abridged prospectus; Red-herring prospectus; Shelf prospectus; Transmission of shares, buyback and provisions regarding buyback; Issue of bonus shares; Debt capital, dematerialization and rematerialization of securities, membership in a company; Online registration of a company.</p> <p>Unit-II Management and Control of Companies: Directors; Classification of directors, women directors, independent directors; Disqualifications, Director Identity Number (DIN); Appointment, legal positions, powers and duties, removal of directors; Board of directors and its committees; Contracts in which directors are interested; Office or place of profit; Key Managerial Personnel: Managing director, manager; Managerial remuneration; Meetings of shareholders and board-Kinds, convening and conduct of meetings.</p> <p>Unit-III SEBI Act, 1992: Formation and objectives of the SEBI; Functions and powers of SEBI in relation to securities markets; Prohibition of manipulative and deceptive devices; Insider trading, substantial acquisition of securities or control- Takeover code; Guidelines for securities issues, monitoring and surveillance of companies by SEBI.</p> <p>Unit-IV Foreign Exchange Management Act, 1999: Introduction, Foreign Exchange Transactions & Compliances: Current and Capital Account Transactions; Acquisition & Transfer of Immovable Property in India and Abroad; Realization and Repatriation of Foreign Exchange; Brief information of other FEMA Regulations. Foreign Contribution (Regulation) Act, 2010: Introduction and Object, Eligible Contributor, Eligible Receiver, Registration, Offences and Penalties. Foreign Direct Investments – Regulations & FDI Policy: Automatic and Approval Route of FDI; Setting up of Subsidiary/Joint Venture/Liaison Office/ Branch Office by Non-</p>	



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residents; Foreign Portfolio Investments. Overseas Direct Investment: ODI Policy, foreign currency remittances, Setting up of Subsidiary/Joint Venture/Branch Office. Liberalized Remittance Scheme: Investment Outside India by Indian Residents. External Commercial Borrowings (ECB): An Overview. Foreign Trade Policy & Procedure: Merchandise Exports from India Scheme (MEIS); Service Exports from India Scheme (SEIS); Duty exemption / remission schemes; Export oriented units (EOUS); Electronics Hardware Technology Parks (EHTPS); Software Technology Parks (STPS); Bio-Technology Parks (BTPS). Imports and related policies.

Unit-V

Benami Transaction Prohibitions (Act): Benami Property; Benami Transaction, Prohibition of Benami Transaction; Authority, Adjudication of Benami property. Prevention of Money Laundering: Problem and adverse effect of money laundering; Methods of money laundering; Offence of money laundering; Attachment, adjudication and confiscation.

REFERENCES

1. Kershaw, D. (2012) Company Law in Context: text and materials. Oxford University Press.
2. Kumar, H.L. (2018). Digest of Important Labour Cases, Universal Law Publishing Co. Pvt. Ltd.
3. Ramaiya, A. (1977) Guide to Companies Act, Wadhwa and Co.
4. Sharma, J.P. (2018). Simplified Approach to Labour Laws, Bharat Law House (P) Ltd.
5. Srivastava, S.C. (2012). Labour Law and Labour Relations: Cases and Materials. Vikas Publishing House Pvt. Ltd.

COURSE OUTCOMES

- Explain the laws related to company and its formation.
- Elaborate the different categories of directors.
- Discuss relevant clauses of the SEBI Act 1992.
- Discuss the laws related to foreign exchange transactions.
- Explain laws related to benami properties and money laundering.

Course Code	CFS716100
Course Name	Security Analysis and Portfolio Management
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

- To provide a basic understanding of investment scenario, overview of the different equity and debt securities available for investments and the associated risk and return structure.
- To enable the students to appreciate the trade-off between risk and return while analyzing investment decisions in context of different equity and debt securities.
- Understanding of Portfolio theory and methods of portfolio evaluation.



- Make wise financial judgments by utilizing contemporary investment ideas and instruments.

SYLLABUS

Unit-I

Investments -Meaning and features of investment, investment process, types of investors, investment Vs speculation Vs gambling, Various Investment avenues available in India, fixed income investment alternatives, variable Income Investment alternatives, Tax saving instruments; Risk and Return in Investment - meaning of risk, components of investment risk, elements of risk, systematic and unsystematic risk, methods of calculating risk – Range, Variance, Standard deviation, Coefficient of variation, Beta; Yield and return, Methods of calculating return -Annual return, Average return, Holding period return, Compounded annual growth rate (CAGR), Current Yield, Probability and probability distribution, Expected return, Portfolio, Risk and return of portfolio, Portfolio Beta.

Unit-II

Valuation of Securities: Valuation of Fixed Income Securities – Bond, important characteristics, types of bonds, cash flow associated with bond, risk and return of bonds, Yield to maturity (YTM), effective annual yield, realized yield, impact of changes in market interest on bond price and yield, Duration of bond, Bond value theorems.

Stock Valuation - Market for stock, secondary markets and their efficiency, common and preferred stock, valuation of Preferred stock, common stock valuation models, general dividend valuation model with or without growth rate, common stock valuation models, relative valuation models - price-earnings ratio (PE), price-book value (P/BV) and price-cash flow (P/CF) ratio, common stock valuation models – Free Cash flow methods.

Unit-III

Fundamental Analysis for Investment - Economic-Industry-Company (EIC) Approach, Macroeconomic Analysis, use of key macroeconomic factors such as GDP, GNH, Saving & Investment, Inflation, Interest rate, economic forecasting using various indicator such as Leading, lagging, coincidental and economic indicators, diffusion index, Industry Analysis -concept of Industry, industry life cycle, types of industry – growth, cyclical, defensive; company Analysis-SWOT analysis, financial statement analysis including certain important Ratios. Fundamental Analysis Vs Technical Analysis.

Efficient Market Hypothesis (EMH) - concept of market efficiency, Random Walk Theory, forms of market efficiency - weak Form, semi-strong form, strong form, empirical Tests of EMH, anomalies in EMH, implications of EMH for Investment analysis and portfolio management.

Unit-IV

Portfolio Theory - Portfolio theories, Markowitz model, efficient frontier, Capital Assets Pricing Model (CAPM), deriving Security Market Line (SML) & Capital Market Line (CML) – difference between SML & CML, Arbitrage Pricing Theory (APT), APT vs. CAPM, Constructing



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'Best' Portfolio

Unit-V

Evaluation of Managed Portfolios - Evaluation of portfolio using Sharpe Ratio, Treynor Ratio, Fama's decomposition of returns, Jensen's Alpha, Sortino ratio, Portfolio reconstruction, asset allocation strategies, portfolio revision Constant-Dollar-value plan, constant-Ratio plan, variable-ratio plan, limitations, Dollar cost and share averaging.

REFERENCES

1. Bodie, Z., Kane, A., Marcus, A. & Mohanty, P. (2014). Investments (9th ed). McGraw-Hill.
2. Damodaran, A. (2012). Investment Valuation, Tools and Techniques for Determining the Value of Any Asset, John Wiley & Sons.
3. Fischer, D.E. & Jordan, R.J. (2009). Security Analysis and Portfolio Management. Pearson
4. Reilly, F.R. & Brown, K.C. (2012). Investment Analysis and Portfolio Management. Cengage Learning.
5. Koller, T., Goedhart, M. & Wessels, D. (2010). Valuation: Measuring and Managing the Value of Companies. Wiley & Sons.
6. Elton, E.J., Gruber, M.J., Brown, S.J. & Goetzmann, W.N. (2010). Modern Portfolio Theory and Investment Analysis, John Wiley

COURSE OUTCOMES

- Identify the various risks associated with the different investment avenues available in India.
- Calculate the value of stocks and fixed income securities.
- Differentiate and explain Fundamental analysis techniques and Technical analysis techniques.
- Explain the capital asset pricing model (CAPM), including its assumptions, and the security market line (SML).
- Evaluate the different asset allocation strategies and the risk adjusted returns for given portfolios.

FOURTH SEMESTER CORE COURSES

Course Code	CFS721140
Course Name	Strategic Management
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE



The objective of the course is to develop the knowledge about strategy making process that is informed, integrative and responsive to rapid changes in organization environment and also about tasks implementing in a global market.

SYLLABUS

Unit-I

Concept of Strategy: Concept of Strategy and Strategic Management; Strategic Management Process; Levels of Strategy; Approaches to Strategic Decision Making; Organisational Mission and Purpose; Objectives and Goals; Importance of Strategic Management.

Unit-II

Environmental Analysis: Analysis of broad environment: Environmental profile; Constructing scenarios; Environmental scanning techniques - ETOP, PEST and SWOT (TOWS) Matrix; Michael Porter's Diamond framework; Analysis of operating environment - Michael Porters model of industry analysis; Strategic group analysis; Analysis of internal environment – Resource audit; Resource Based View (RBV); Core and distinctive competencies; Sustainable competitive advantage and transient competitive advantage.

Unit-III

Strategic Choices: Strategic options at corporate level: Growth, stability and retrenchment strategies; Corporate restructuring; Strategic options at business level - Michael Porters' Competitive Strategies and Cooperative Strategies. Evaluation of Strategic Alternatives – Product Portfolio Models (BCG matrix, GE Matrix, etc.)

Unit-IV

Situation Specific Strategies: Strategies for situation like competing in emerging industries, maturing and declining industries, fragmented industries, hyper –competitive industries and turbulent industries; Strategies for industry leaders, runner -up firms and weak businesses.

Unit-V

Strategic Issues and Alternatives in Globally Competitive Markets: Why & how firms internationalize; International entry options; Outsourcing strategies; Strategy implementation and control: Interdependence of formulation and implementation of strategy; Issues in strategy implementation – Planning and allocating resources; Organization structure and design; Budgets and support system commitment; culture and leadership. Strategy evaluation and control.

REFERENCES

1. Azhar Kazmi: Business Policy, Tata McGraw Hills
2. Henry, Anthony E. (2011). Understanding Strategic Management. Oxford University Press
3. Hill, Charles W. L. & Jones, R. G. (2012). Strategic Management: An Integrated Approach. Cengage Learning, India.
4. Michael Porter: Competitive Advantage



COURSE OUTCOMES

- Describe the strategic-management process and discuss how a firm may achieve sustained competitive advantage.
- Describe the nature and role of vision and mission statements in strategic management.
- Describe how to perform an external and internal strategic-management audit.
- Discuss Porter’s generic strategies and the guidelines when particular strategies are most appropriate to pursue.
- Explain the advantages and disadvantages of entering global markets.

Course Code	CFS721150
Course Name	International Financial Management
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

The course aims to provide the students with a deep understanding of financial management issues in a multinational enterprise (MNE). It equips the students with analytical tools and techniques to deal with financial affairs of international level for sound financial decision making in a global setting.

SYLLABUS

Unit-I

Introduction: Globalization and the multinational enterprise (MNE); Environment of International Financial Management; Domestic Vs International Financial Management, Decisions in a global setting; Foreign Exchange Market- Spot and Forward market; Participants in foreign exchange market; Arbitrage, hedging and speculation; Contemporary issues in international financial management.

Unit-II

Factors affecting currency rate, Parity condition – purchasing power parity, interest rate parity, Covered interest rate arbitrage, flow of funds between different economies, Balance of Payment account – components; current, capital account and official reserve. Significance of deficit and surplus on flow of funds and currency rates.

Unit-III

Cross-Border Investment Decision: Types of and issues in cross border investment decision; Green field investment vs. cross border M&As; Estimation of cash flows from cross border investment projects; Valuation techniques including adjusted present value method; Risks in cross border investment decision-currency risk, political risk, country risk, inflation risk etc; Techniques for incorporating risks in cross border investment decision; International



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Diversification and Portfolio Investment.

Unit-IV

International Financing Decision: Long term and Short-term sources of finance, Foreign bonds, FCCB, ADR & GDRs – benefit & cost of such issues. Euro bond & Euro Currency; Working Capital Management in MNEs: International Cash management, International transfer pricing, International capital structure and cost of capital.

Unit-V

Managing currency Risk and Interest Rate Risk: Types of risk exposure – Transaction exposure, Economic exposure and Translation exposure; Translation methods; Measurement of risk exposure; Management of foreign exchange risk – exposure netting, leading & lagging, currency diversification and using currency derivatives.

REFERENCES

1. Apte, P.G. (2011). Multinational Financial Management, Tata McGraw-Hill, New Delhi.
2. Bekaert, Greet & Hodrick, Robert J., (2014). International Financial Management. Prentice Hall.
3. Eun, Cheol S. & Resnick, Bruce G. (2017). International Financial Management. Tata McGraw-Hill.
4. Maurice, Levi D. (2009). International Finance. Routledge.
5. Madura, Jeff (2013). International Financial Management. Cengage Learning.
6. Shapiro, Alan C. (2010). Multinational Financial Management. John Wiley.
7. Sharan, V. (2012). International Financial Management. PHI Learning Pvt. Ltd.

COURSE OUTCOMES

- Analyse given exchange rates and compute forward rate, spread, cross rate, arbitrage, etc.
- Explain factors affecting exchange rates.
- Analyse impact of exchange rates on foreign currency receivables and payables and explain various risks in cross border investments.
- Discuss different sources of international finance and the issues relevant to international transfer pricing.
- v. Identify foreign exchange exposure and discuss the ways and means of mitigating the relevant risks.

FOURTH SEMESTER ELECTIVE: ACCOUNTING AND TAXATION

Course Code	CFS726110
Course Name	Corporate Tax Planning and Management
Credit	4



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Pre-Requisites	--
Total Number of Lectures	60
COURSE OBJECTIVE	
To provide students with knowledge of various aspects of corporate tax planning and their impact on decision-making; and further to provide an understanding of relevant tax provisions in this context.	
SYLLABUS	
<p>Unit-I Meaning of tax planning and management, tax evasion and tax avoidance; Nature and scope of tax planning and management in the corporate sector; Justification of corporate tax planning and management, Types of companies; Residential status of companies and tax incidence, clubbing; Tax liability and minimum alternate tax; Carry forward and set off of losses in case of certain companies; Deductions available to corporate assesses; Tax on distributed profits; Units of Mutual funds.</p> <p>Unit-II Tax planning with reference to setting up of a new business; Taxation issues of start-ups; Location of Business, Nature of business, Form of Organization; Tax panning with reference to financial management decision – Capital structure, dividend, bonus shares, Investments and Capital Gains.</p> <p>Unit-III Tax planning with reference to managerial decisions: Owning or leasing of an asset; Purchasing of assets by installment system or Hire System; Purchasing of an asset out of own funds or out of borrowed capital; Manufacturing or buying; Repairing or Replacing, Renewing or Renovating an asset; Shutting down or continuing operations, Sale of assets used for scientific research. Tax planning with reference to employee’s remuneration; Tax planning with reference to receipt of insurance compensation; Tax planning with reference to distribution of assets at the time of liquidation.</p> <p>Unit-IV Tax Provisions Relating to Free Trade Zones, Special Economic Zones, Infrastructure Sector and Backward Areas; Tax Incentives for Exporters; 100% Export Oriented Units; Carry Forward and Set Off of Losses and Depreciation.</p> <p>Unit-V Tax planning with reference to business restructuring - Amalgamation; Demerger; Slump sale; Conversion of sole proprietary concern/ partnership firm into Company; Conversion of company into LLP; Transfer of assets between holding and subsidiary companies. Foreign collaborations and incidence of taxation on domestic companies; provisions for relief in respect of double taxation; Important Double Taxation Avoidance Agreements with different</p>	



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countries like USA, UK, Germany, France, etc.

REFERENCES

Suggested Readings:

1. Acharya.Shuklendra and Gurha. M.G. Tax Planning under Direct taxes. Modern Law Publications, Allahabad.
2. Ahuja.Girish. and Gupta, Ravi. Corporate Tax Planning and Management. Bharat Law House, Delhi.
3. Ghosh. T.P. IFRSs. Taxmann Publications Pvt. Ltd., New Delhi
4. Singhanian. Vinod K. and Singhanian. Monica. Corporate Tax Planning. Taxmann Publications Pvt. Ltd., New Delhi.
5. V.S. Sundaram, Commentaries on the Law of Income- Tax in India, Law Publishers,
6. Vinod K. Singhanian, Taxmann's Direct Taxes Planning and Management.

COURSE OUTCOMES

- Discuss meaning and relevance of corporate tax planning and related aspects based on different types of companies.
- Explain and execute tax planning for new business and tax planning with respect to major financial decisions.
- Elaborate and execute tax planning with respect to managerial decisions.
- Describe tax provision with respect to relating to free trade zones, special economic zones, infrastructure sector and backward areas.
- Discuss taxation issues and tax planning with reference to business restructuring.

Course Code	CFS726120
Course Name	Advance Auditing
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

The course aims at providing basic knowledge of auditing. Additionally, it aims at enabling students to provide classified financial information, to check on arithmetical accuracy, to ascertain profit or loss and to reveal the financial position. The course aim to enable the students towards understanding the audit procedure and its related aspects related auditing practices as per audit standards.

SYLLABUS

Unit-I: Auditing Concepts: Evolution of Auditing, Definitions, Nature of Auditing, Scope of



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Auditing, Comparison Between Book Keeping, Accounting and Auditing, Relationship and Distinction Between Auditing and Accounting, Auditor, Audit and Investigation, Aspects to be covered in Audit, Objectives of Auditing, Basic Principles Governing an Audit, Significance of Audit, Advantages of Audit, Inherent Limitations of an Audit, Auditor's Engagement, Functional Classification of Audit - External Audit and Internal Audit, Types of Audit, Audit Evidence, Concept of True and Fair, Concept of "Materiality" in Planning and Performing the Audit, Contemporary Issues in Auditor's Independence — Issues, Tools, Institutions (Basic Knowledge), Disclosure of Accounting Policies.

Unit-II: Provision relating to Audit under Companies Act: Introduction, Classification of Type of Audit, Voluntary Audit or Private Audit, Advantages of Auditing for Sole Proprietors, Advantages of Auditing for Partnership Firms & Others, Statutory Audit, Government Audit, Difference Between Private (Voluntary) Audit and Statutory (Mandatory) Audit, Difference Between Statutory Audit and Government Audit, Difference Between Audit of a Company and a Firm, Independent Financial Audit, Internal Audit, Difference Between Statutory Audit and Internal Audit, Cost Audit, Management Audit, Tax Audit, Secretarial Audit, Forensic Audit, Difference Between Statutory Audit and Forensic Audit, Information Security Audit, Social Audit, Environmental Audit, Efficiency Cum Performance Audit, Propriety Audit, Operational Audit, Continuous Audit, Information Systems Audit, Annual Audit, Interim Audit, Balance Sheet Audit, Difference Between Balance Sheet Audit and Annual Audit, Difference between Balance Sheet Audit and Continuous Audit, Complete, Partial and Detailed (in Depth) Audit, Statutory Report.

Unit-III: Audit Planning, Programme and Procedures: Introduction, Audit Planning, Continuous Audit, Final Audit, Audit Working Papers, Audit Note Book, Quality Control For Audit Work, Audit Sampling, Audit Risk, Surprise Checks.

Internal Control, Internal Check and Internal Audit: Internal Control, Internal Check, Difference between a Checklist and an Internal Control Questionnaire, Distinction between Internal Check, Internal Audit and Internal Control, Brief Difference between Internal Audit, Internal Control and Internal Check, Surprise Check, Cut off Procedures, Examination in Depth/Auditing In Depth: "Walk Through Test", Difference Between Test Checking and Statistical Sampling, Internal Audit, Organisational Independence, Standards on Internal Audits (SIA).

Unit-IV: Vouching and Verification: Voucher: Meaning and Object, Vouching, Cash Vouching Procedure, Teaming & Leading / Lapping, Audit of Payments, Verification of Assets and Liabilities.

Audit Report: Scope, Basic Elements and Significance of Audit Report, Unqualified Opinion, Qualified Opinion/ Report, Disclaimer of Opinion, Piecemeal Opinion, Adverse or Negative Report, Audit Report Under The Companies (Amendment) Act, 2019, CARO – Companies (Auditor's Report) Order, 2016, Auditor's Report on Revised Accounts of Companies Before Circulation to Shareholders, Revision of The Audit Report, Audit of Abridged Financial



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Statement, Provision for Proposed Dividend, Accounts of Liquidators / Report U/S 551 Of Companies Act, Sec.293A of The Companies Act and the Auditor, Audit of Consolidated Financial Statements (CFS), Corporate Governance, Audit Certificate.

Unit-V: Standards on Auditing (SA): International Resources to Auditing Needs, India's Response to Auditing Needs, Rationale of Auditing Standards, Auditing Standards–Setting in India, International Harmonisation of Auditing Standards, Compliance with Auditing Standards, The Objectives and Functions of the Auditing and Assurance Standard Board (AASB), Standards Issued by Auditing and Assurance Standard Board under the Authority of the Council, New/Revised Standards Issued Under the Clarity Project, Comparative Statement of as & IND AS, Standard on Auditing

REFERENCES

1. Bansal Abhishek, Advanced Auditing & Professional Ethics, 7th Edition (July 2020), Commercial Law Publishers (India) Pvt. Ltd.
2. Garg Kamal, Advanced Auditing & Professional Ethics, 25th Edition, Bharat Publications.
3. Garg Pankaj, Advanced Auditing & Professional Ethics, 9th Edition, Taxmann Publications (P.) Ltd.

COURSE OUTCOMES

- Discuss evolution, nature, principles, scope, and functional aspects of auditing.
- Explain provisions related to company audit based on various types of organisations.
- Describe about audit planning, programme, procedures, internal control, internal check and internal audit.
- Elaborate the concept of avouching and verification, execute verification of assets and liabilities and audit report.
- Discuss auditing standards in Indian and international context

Course Code	CFS726130
Course Name	GOODS AND SERVICES TAX
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

To impart knowledge of principles and provisions of GST and the important legislation dealing with indirect tax system in India; and to enable the students to apply the same practically.

SYLLABUS

Unit-I: Introduction

Constitutional framework and Indirect tax structure in India before GST (taxation powers of



Union & State Government); Concept of VAT: meaning, variants and methods; Major defects in the structure of indirect taxes prior to GST; Rationale for GST; Introduction to basic concepts and structure of GST (SGST, CGST, UTGST & IGST); GST Council; GST Network; State compensation mechanism.

Unit-II: Levy and collection of GST

Taxable event- "Supply" of goods and services; Place of supply: intra-state, inter-state, import and export; Time of supply; Valuation for GST- valuation rules; Taxation of reimbursement of expenses; Exemption from GST: Small supplies and Composition scheme; Classification of goods and services: Composite and Mixed supplies.

Unit-III: Input Tax Credit

Eligible and ineligible input tax credit; Apportionments of credit and blocked credits; Tax credit in respect of capital goods; Recovery of excess tax credit; Availability of tax credit in special circumstances; Transfer of input credit (Input Service Distribution); Payment of taxes; Refund; Doctrine of unjust enrichment; TDS; TCS; Reverse Charge Mechanism; Job work.

Unit-IV: Procedures and Special Provisions under GST

Registration; Tax Invoice; Credit and debit notes; Returns; Audit in GST; Assessment: Self-assessment; Summary and scrutiny; Taxability of e-Commerce; Anti-profiteering; Avoidance of dual control; e-way bills; Zero-rated supply; Offences and penalties; Appeals.

Unit-V: Filing of GST returns

GST returns: GSTR-1, GSTR-2, GSTR-3, GSTR-4, GSTR-9, GSTR-3B

REFERENCES

1. Ahuja, Girish, Gupta Ravi, *GST & Customs Law*.
2. Babbar, Sonal, Kaur, Rasleen and Khurana, Kritika. *Goods and Service Tax (GST) and Customs Law*. Scholar Tech Press.
3. Bansal, K. M., *GST & Customs Law*, Taxmann Publication.
4. Gupta, S.S., *Vastu and Sevakar*, Taxmann Publications, 2017
5. Sahi, Shilpi. *Concept Building Approach to Goods & Service Tax, & Customs Laws*. Cengage
6. Sisodia Pushpendra, *GST Law*, Bharat Law House.

COURSE OUTCOMES

- Describe conceptual aspects of GST and differentiate the same with VAT.
- Explain about and calculate levy and collection of GST in case of supply of goods and services & valuation for and exemption from GST.
- Discuss tax credit and its related aspects and calculate input tax credit.
- Elaborate procedures and special provisions under GST.
- Explain and execute filling of GST returns



Course Code	CFS726140
Course Name	International Accounting
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

To provide a conceptual and practical foundation in international accounting and to develop skills for applying this understanding in international business situations with a view to making informed judgments. Alternative accounting treatments would be emphasized to encompass the international dimensions of accounting, financial analysis, reporting and control. Additionally, to impart thorough knowledge of the regulatory environment in which these issues need to be tackled.

SYLLABUS

Unit-I

Historical and contemporary perspective on International Accounting: Differences in size and culture, Importance, Nature, Growth and Spread of Multinational Operations and Capital Markets, International Business and MNCs, Financial Innovation & Global Competition, Measurement, Reporting and Disclosure issues, Comparative Accounting - International GAAP.

Unit II

Major Accounting and Reporting Systems: The British System, The EU System, The American System (including the impact of Sarbanes Oxley Act), The Asian System (China, India and Japan), System influenced by IASB.

Unit III

Reasons for translations, Financial Statements Effects of Alternative Translations Rates, Foreign Currency Translation, Translation Accounting Development, International Accounting Standards, Measurement Issue.

Unit IV

Analysis and Management Issues: Financial Statement Analysis and IFRs, International Auditing and Taxation - Managerial Accounting, Transfer Pricing and impact of Double Taxation Avoidance Agreement (DTAA), Segment Reporting - Knowledge Capital, Inflation Accounting. Financial Reporting and changing prices, Types of Inflation adjustments, Cost Adjustments, National Perspectives, Evaluation and Control of Global Operations, International Financial Statement, Strategy and Accounting Analysis, Risk Management.

Unit-V

Issues in International Accounting: Cultural Influences, MNC Accounting, Consolidation, Harmonization and convergence of accounting standards, Sustainable Accounting.



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Harmonization of Accounting Practices, Modelling, Financial return perspectives, Measuring Expected Returns, Multinational Cost of Capital, Issues in Control, International Product Costing and Transfer Pricing, Tax Planning dimensions

REFERENCES

1. Choi, Frost and Meek, International Accounting, Prentice Hall International.
2. Saudagaran, S., International Accounting, Taxmann.
3. Nobes, Christopher, and Robert Henry Parker. Comparative international accounting. Pearson Education, 2008.
4. International Accounting Standard Board, various publications.
5. International Federations of Accountants, various publications.
6. Coopers & Lybrand, Global Tax Network 1997, International Tax Summaries, A Guide for Planning and Decision, John Wiley & Sons Latest Edition.
7. Radebaugh, Lee H., Sidney J. Gray, and Ervin L. Black. International accounting and multinational enterprises. New York, NY: John Wiley & Sons, 2006.
8. Taylor, P. Consolidated Financial Reporting, Markus Weiner Publishers, Princeton, Latest Edition.
9. Rathore, S., International Accounting, Prentice Hall, New Delhi, 2008.

COURSE OUTCOMES

- Discuss various aspects of multinational operations from the perspective of international accounting.
- Elaborate major accounting reporting system in different countries of the world.
- Explain about translations and its related aspects in context of accounting.
- Discuss Analysis and Management related issues in international accounting.
- v. Elaborate issues international accounting practices

FOURTH SEMESTER ELECTIVE: FINANCE

Course Code	CFS726150
Course Name	Financial Planning & Wealth Management
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

The Course in Financial Planning intent to enable critical thinking in students with respect to analysis and application of innovative solutions to varied financial problems.



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SYLLABUS

Unit-I

Financial Planning & Investment Environment: Financial planning process and life cycle approach, Ascertainment of financial goals; Application of investment alternatives in financial plans - Bonds, Equity Shares, Mutual Funds, Fixed Deposits, PPF, Financial Derivatives, Commodity derivatives, gold & bullion; Innovative investment products like Exchange Traded Funds (ETFs), Real Estate Investment Trusts (REITs), Infrastructure Investment Trust (INVTs); Independent opening and operation of trading and demat account.

Unit-II

Diversity in Financial Planning: Planning for life insurance and health insurance; Primary clauses in life and healthcare insurance agreement; Application of compounding and indexing; Balanced Mutual Funds; SIP/ SWP/ STP and Index Funds; Identification of common stocks with uncommon profits; Identification of competitive durable advantage of equity; Equity with moat; Principles and variables of value investing system.

Unit-III

Building Financial Plans: Critical analysis of investments, Insurance and tax saving instruments; Risk assessment of individual; Building financial plans using spreadsheets; Evaluation of financial plans.

Unit-IV

Credit & Retirement Planning: Assessment of credit; Reverse mortgage; Optimal Use of Education loan; Consumer and housing finance; EMI: Calculations & Long term Impact; Credit card management; Overdraft protection; Credit history, Retirement solutions, Critical analysis of retirement planning, pension plans including taxes and inflation.

Unit-V: Estate planning - Objectives of will, creating a valid will; Power of attorney.

REFERENCES

1. Buffet, Marry and Clark, David (2011). Warren Buffett and the Interpretation of Financial Statement.
2. Fisher, A. Philip (2010). Common Stocks and Uncommon Profits. Wiley.
3. Graham, Benjamin (2017). The Intelligent Investor.
4. Keown, A. J. (2017). Personal Finance – Turning money into wealth. Pearson Publication,
5. Khurshed, Arif (2016). Initial Public Offerings: The mechanics and performance of IPOs, Harriman House Publishing.
6. Madura, Jeff (2016). Personal Finance. Pearson.
7. Soota, Ashok and Gopalan, S. R. (2012). Entrepreneurship Simplified: From Idea to IPO. Penguin Random House India.

COURSE OUTCOMES



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- Elaborate the stage-wise specific needs of the financial planning process.
- Elaborate the significant role of health insurance, life insurance and mutual funds in the overall financial plan of an individual.
- Critically analyse the suitability of an investment instrument, given the risk profile of a potential investor.
- Identify the critical elements of retirement planning
- v. Explain a valid will and describe the objectives behind creating a will.

Course Code	CFS726160
Course Name	Mergers, Acquisitions and Corporate Restructuring
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

This module provides an understanding of the rationale behind Mergers, Acquisitions and Capital Restructuring as an important strategic choice to take advantage of operating and financial synergies. The module aims prepare the participants to apply their knowledge for decision making in the processes of mergers and acquisitions, valuations and post mergers integration issue.

SYLLABUS

Unit-I

Merger, Acquisitions & Takeovers: An overview, Forms of corporate restructuring, corporate control, historical perspective of mergers- waves of merger, Cross Border Mergers, Reasons for merger, Steps involved in merger and amalgamation, Scheme of merger/amalgamation, Sources of value in a merger, Accounting & legal aspects of hostile and friendly takeovers. Takeovers, types, takeover strategies, - Takeover defenses – financial defensive measures – methods of resistance – anti-takeover amendments – poison pills.

Unit-II

Corporate restructuring – significance - forms of restructuring – joint ventures, strategic alliance Downsizing of the organization: sell off, split off and spin off – divestitures – equity carve out – leveraged buy outs (LBO) – management buy outs (MBOs) – Limited Liability Partnership (LLP), Splitting of share's face value, Govt. divestment plan for PSUs.

Unit-III

The Strategic Process – Theories of Mergers and Tender Offering; Financial Synergy and Managerial Synergy; Steps in Merger Transactions; identification of targets – negotiation - closing the deal, Due diligence– Types - due diligence strategy and process - due diligence challenges, Contents of Amalgamation Scheme; negotiating the acquisition agreement and the letter of intent, closing the deal. Methods of financing mergers – cash offer, share exchange ratio.



Unit-IV

Valuation - valuation approaches, basis of valuation, different methods of valuation - discounted Cash Flow Valuation Methodologies; Asset based valuation, Earning based valuation, Relative valuation, Economic value added, Market value added, Discounted Cash Flow Valuation Methodologies, valuation of synergy, corporate control and LBO; Accounting for Amalgamation –Meaning of amalgamation, types of amalgamation, methods of accounting for amalgamation, amalgamation in the nature of merger and amalgamation in the nature of purchase- pooling of interest method, purchase method – meaning of consideration, treatment of goodwill, reserves and other profits, procedure laid down under Indian companies act of 1956.

Unit-V

Legal aspects of Mergers/amalgamations and acquisitions/takeovers- Approval from various authorities, Combination and Competition Act- Competition Commission of India (CCI), The SEBI Substantial Acquisition of Shares and Takeover code Unit, Provisions of Companies Act 1956. Post-Merger Integration - integration planning, factors in post-merger integration model, post-merger integration model, strategic interdependence and autonomy.

REFERENCES

1. Mergers, Restructuring and Corporate Control, Fred Weston, Kwang S Chung, Susan E Hoag. Pearson Education.
2. Merger Acquisitions & Corporate Restructuring – Chandrashekar Krishna Murthy & Vishwanath. S.R. Sage Publication.
3. Corporate Finance-Theory and Practice – AswathDamodaran. John Wiley & Sons.
4. Business Legislation for Management, M.C. Kuchhal and VivekKuchhal, 4/e, Vikas Publishing House, 2013.
5. Patrick A. Gaughan (2011), Mergers, acquisitions, and Corporate Restructuring, Wiley
6. Robert F. Bruner, Joseph R. Perella (2004), Applied Mergers and Acquisitions, Wiley

COURSE OUTCOMES

- Describe concept, historical perspective, steps in mergers and acquisitions.
- Elaborate the concept, relevance and forms corporate restructuring.
- Discuss about the impact of synergy in mergers and acquisitions, due diligence and amalgamation schemes.
- Describe different valuation methods and methods of accounting for amalgamations.
- v. Discuss legal aspects of mergers and acquisitions.

Course Code	CFS726170
Course Name	Banking & Insurance
Credit	4



झारखण्ड केन्द्रीय विश्वविद्यालय

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(Established by an Act of Parliament of India in 2009)

Homepage: <http://www.cuj.ac.in>

Pre-Requisites	--
Total Number of Lectures	60
COURSE OBJECTIVE	
<p>The course aims at providing an overview of the banking and insurance sector in India. The first part of the course enable the students to understand the evolution, structure, functioning and emerging trends of the present day banking system in India. The later part of the course deals with the market structure and the different types of products in Life and Non-Life Insurance Sectors.</p>	
SYLLABUS	
<p>Unit-I Origin, Structure and Functioning of Indian Banking: Concept of Banking & Bank, Emergence and Development of Banking System, Function of Banks, Importance of banks in the economy. Indian Banking System: Structure, History, Organization, objectives, Nationalized Banks, Co-operative Banks, RRB'S, Private Sector Banks, Schedule Vs Non-scheduled Banks. New Era of Indian Banking; Digital Banking-ATMs, Mobile Banking, Internet Banking, Shadow Banking, Bank Correspondents, Payment Bank, Collection Bank, Banking and Sustainability, Micro Banking, Inclusive Banking, Virtual Banking.</p>	
<p>Unit-II Operations of Banking: Understanding Balance Sheet of a Bank, special items in a Balance Sheet of a bank, off Balance Sheet Items, Income statement; General items of income statement, Electronic Clearing System (ECS), E-payments, Electronic Fund Transfer (EFT), KYC Concept and documentation, operation aspect of Core banking solution environment, Overview of type risks in Banking operations; Credit Risk, Liquidity Risk, Market Risk, Operational Risk, Asset Liability Management (ALM). Basel Accord: merits and weaknesses of the Basel II, Basel III; NPA, Meaning, causes, computation, assessment and Impact of NPAs on Banking Sector, Insolvency and Bankruptcy Code 2016; objectives & features.</p>	
<p>Unit-III Loans, Advances and Regulatory Framework: Loans and Advances: Principles of sound lending, Types of loans and advances, Scrutiny of loan application/ documents, Advances against various securities, Securitization of Standard Assets and its Computation. Regulatory Frameworks Related to Banking: Amalgamation of Banking Companies, Special Provision related to Money Laundering under FEMA Act -1999, Debts Recovery Tribunal-Authorities, Procedure and power, SARFAESI, Special Provision of RERA Act, IT Act related to cyber security in digital transaction. Insolvency and Bankruptcy Code – 2016, Banking Ombudsman.</p>	
<p>Unit-IV Concept of Insurance: Risk: Concept and Types-Insurable and non-insurable, Insurance: Concept, characteristics and Functions of Insurance, Fundamental Principles of Insurance; Indemnity, Insurable Interest, Utmost Good faith, Proximate Cause, Contribution, Subrogation, Economic</p>	



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Function, Reinsurance and Co-insurance; features, objectives, methods, Bancassurance; features, merits.

Unit-V

Types of Insurance and Regulatory Framework: Life and Non-Life: Features, needs, policies of different types of Insurance, Control of Malpractices and Misselling, Negligence, Loss Assessment and Loss control, Computation of Insurance Premium, Dematerialization of Insurance Policies, Regulatory Framework of Insurance: IRDA Act 1999; Objectives of IRDA, Composition of IRDA, Duties, Powers and Functions of IRDA, Role of IRDA-Delegation of Powers, establishment of Insurance Advisory Committee, Power to make Regulations.

REFERENCES

1. Agarwal, O.P., Banking and Insurance, Himalaya Publishing House.
2. Desai, B., Fundamentals of the Indian Financial System, HPH.
3. Mishra, M.N. Principles and Practices of Insurance, Sultan Chand and Sons.
4. Indian Institute of Banking and Finance, Principles and Practices of Banking.
5. Vaughan, E.J. and Vaughan, T. Fundamentals of Risk and Insurance, Wiley & Sons.
6. Verma, A., Indian Monetary System and Banking Reforms, Unistar Books.

COURSE OUTCOMES

- Describe the evolution and role of Indian banking system along with the latest developments.
- Explain ALM and the role of Basel Accord in mitigating risks in the banking system.
- Discuss the nuances of the SARFAESI Act and the Insolvency and Bankruptcy Code 2016.
- Describe the various principles of insurance.
- v. Differentiate between life and non-life insurance and describe the various kinds of insurance plans within the two categories.

Course Code	CFS726180
Course Name	Financial Markets and Institutions
Credit	4
Pre-Requisites	--
Total Number of Lectures	60

COURSE OBJECTIVE

The course aims at providing an overview of the Indian financial institutions and markets. The course will enable the learners to understand the role of various financial markets and institutions in Indian context.

SYLLABUS

Unit-I

Introduction: Financial Markets: Overview of the Financial Environment – Role of Financial



Markets and Institutions.

Unit-II

Equity Markets: Indian Capital Markets: Features, Function, Structure and Instruments, Primary Market - Functions & Issue Mechanism (IPO, Book Building, Stock Option etc.). Primary Market & Secondary Market – Functions, Organization and Intermediaries. Recent developments in Equity markets.

Unit-III

Debt Markets: Evolution of Indian Debt Markets. Government Securities Market – Participants and Instruments. Corporate Bond Markets – Growth and Limitations.

UNIT-IV

Call-Money Markets: Money Market: Composition, Function and Instruments. REPO & Reverse REPO Transactions. Determination of Interest Rates, Structure of Interest Rates.

UNIT-V

Financial Institutions: Scope, functions and significance of RBI, SEBI, IRDA, PFRDA, EPFO, FMC.

REFERENCES

1. Bhole, L M, Financial Institutions and Markets: Structure Growth and Innovations.
2. J Madura, Financial Markets and Institutions, South-Western: Cengage Learning, Latest Edition.
3. Khan M Y (2000) Indian Financial System: Tata McGraw Hill, New Delhi
4. Srivastava, R M, Indian Financial Institutions. 3rd revision ed.

COURSE OUTCOMES

- Describe the financial market environment in India.
- Explain and differentiate between the different ways of raising equity capital.
- Discuss the bottlenecks in the growth of Corporate Bond Markets.
- Explain the use of term structure of interest rates.
- Distinguish between the roles of different financial institutions.