



Vidya Vikas Mandal's
SHREE DAMODAR COLLEGE OF COMMERCE & ECONOMICS

Affiliated to Goa University

ACCREDITED BY NAAC WITH GRADE 'B' (CGPA OF 2.81 ON A 4 POINT SCALE)

**SYLLABUS OF POST GRADUATE DIPLOMA IN FINANCE & TAXATION
(PGDFT)**

**Offered at the Department of Commerce under OB-26 w.e.f the Academic Year
2019–20**

A brief description of the Programme

About the Programme:

The Financial sector is the most rapidly growing service sector in the Indian economy and globally as well, offering vast and rewarding employment opportunities for young Indians. This programme has been designed keeping in mind the needs of graduates seeking a career in the fields of finance and taxation. Knowledge and practical applications of Financial Analysis and Management Accounting are essential requirements for careers in finance in the corporate sector. In the area of taxation, as the economy moves into an environment with emphasis on greater tax compliance, major indirect tax reforms, adoption of global standards, digital compliances, etc., the need for skills in this area is set to increase exponentially.

In an era of increasingly complex regulatory requirements, Governance, Risk and Compliance (GRC) practices are getting tighter, continuously evolving and aligning with global standards/practices. The levels of awareness expected from professionals in this field will keep growing and it is important that they are adequately equipped.

Shree Damodar College of Commerce & Economics has designed the PGDFT programme with a view to filling the knowledge gap, and equally importantly, creating trained manpower with the requisite practical skills and capabilities in these key areas. The aim of the programme is to mould students into competent young men and women, who will be able to use their knowledge and training to become highly productive professionals. The learning culture will be one that encourages teamwork and collaboration, thereby creating skill sets that are highly valued in the modern workplace. This programme offers skills that can help open doors to careers in consultancy, finance, accountancy, etc.

Purpose:

The Post-Graduate Diploma programme aims at achieving the following objectives

- To reinforce students' concepts in the areas of accounting, finance and taxation and develop hands-on ability to apply these concepts in a contemporary business

- To equip students to become immediately productive in day-to-day operational activities of a typical corporate finance department of a business
- To equip students with the theory and hands-on practice required for being groomed into line managers
- To ensure that students acquire an understanding of the various regulatory & compliance requirements for a typical business in the areas of accounting, taxation and banking/investments.

Prerequisites and Eligibility: A graduate holding B.Com, BBA, BBA (Financial Services), or any other degree from any recognized University, where the graduate has passed at least 2 courses in Accounting. Admission to the Programme will be based on the following:

- Marks/CGPI obtained at the qualifying examination: 50%
- Marks obtained at the entrance examination conducted by the College: 50%

Duration and Programme Structure:

The PGDFT is a 1 -year, 2-semester, 32-credit programme. Each semester comprises 4 Core courses.

Credits:

The 4 Core Courses are of 4 credits each, with 1 credit equal to 25 marks and 15 contact hours.

Internship, Training and Project Report:

To provide practical knowledge of Accounting Principles, Direct Taxes and Goods and Service Tax, the student shall undergo an 8-week internship between Semesters I & II to gain industry exposure. This internship could be carried out under an Accountancy and Taxation Practitioner, or in the Finance Department of a Company. On returning from the internship, the student shall write a report under the guidance of a faculty member i.e. the internship will culminate in the writing of a project report. In terms of workload, guiding 5 students will be equivalent to 1 contact hour every week. During Semester II, the student shall visit the organization where he/she underwent internship on two days every week, until the report is submitted. The report shall be submitted by March 31 and the viva voce shall be held in the month of April/May.

PGDFT-List of Courses

Description of a Course appears on the page number listed in the last column of the table.

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Pedagogy: All courses will be taught using traditional lectures and modern student-centric techniques such as case studies, student seminars, practical sessions, etc. Lectures may be limited to 50% of the total contact hours.

Assessment:

1. Assessment for all courses other than the project report (FT204)

The assessment of all courses (other than the Project report) shall comprise continuous Intra-Semester Assessment (ISA) and Semester-End Assessment (SEA). The weightage of marks for the ISA and SEA shall be 40 percent and 60 percent respectively. ISA shall be conducted during the regular lectures and shall be in the form of

- written tests (closed and/or open-book) for 20 percent
- any other form of assessment such as student seminars, assignments, presentations, etc. for 20 percent

Every course shall have a 'single passing-head' based on the combined performance at the ISA and SEA. The SEA shall be in the form of a written examination conducted at the end of the Semester, and shall cover the entire syllabus prescribed for the course. The duration of the SEA shall be two hours.

2. Assessment for the project report (FT204) The assessment of the Project shall have 2 components: Assessment of the report 50% Presentation & Viva-voce 50% There will be 2 examiners: Internal and External. The Internal Examiner will be the faculty member who has guided the student during the internship and for the writing of the report. The External Examiner will be appointed as per the provisions of OB-4

Each examiner will evaluate the student for 50% of the marks for each component of assessment. Thus the break-up of assessment for the Project course will be as follows:

Written Report	Presentation & Viva Voce	Total
Internal Examiner	25%	50%
External Examiner	25%	50%
TOTAL	50%	100%

Description of Courses

Title of the Course	Direct Taxes	
Course Code	D FTC 101	
Number of Credits	4 credits (4 Contact Hours)	
Effective from A.Y.	2019-20	
Course Objectives:	<ul style="list-style-type: none"> To acquaint the students with basic principles underlying the provisions of Indian direct tax laws; To help students develop a broad understanding of the tax laws and accepted tax practices in India To enable students to acquire the ability to apply the knowledge of the provisions of Indian direct tax laws to various situations in actual practice To familiarize students with practical knowledge of various regulatory aspects including procedures and computations 	
Content	<p>Unit 1: Introduction to Direct Taxes Important definitions in the Income-tax Act, 1961, Residential status and scope of total income, Income exempt under Section 10</p> <p>UNIT 2: Heads of Income: Income from Salaries, Income from House Property and profits and gains of business or profession</p> <p>Unit 3: Heads of Income and deductions from total income Capital Gains, Income from Other Sources, deductions from gross total income Set off and Carry forward of losses</p> <p>UNIT 4: Computation of Income tax and tax planning Computation of Income tax for Individuals, Partnership Firms, TDS and advance tax, Tax Planning, Tax Management, tax avoidance and tax evasion. Filing of Income tax returns, (Practical) provisions governing computation of income under different heads, Introduction to online filing (through incometaxindiaefiling), Form 26AS TRACES website)</p>	<p>10% Marks (6 hours)</p> <p>30% Marks (18 hours)</p> <p>30% marks 18 hours</p> <p>30% marks 18 hours</p>

Pedagogy:	A combination of lectures, class presentations by groups of students, self-study sessions and case studies
Reference/Readings	<ol style="list-style-type: none"> 1. Vinod Singhania & Monica Singhania , Taxmann’s Students Guide to Income Tax; Taxmann Allied Services Pvt. Ltd. 2. Girish Ahuja, Dr. Ravi Gupta, Systematic Approach To Income Tax, Service Tax & VAT Gupta ; Bharat Law House 3. K Singhania T. N. Manoharan and G.R.Hari; Student's Handbook on Taxation Vinod Taxation Snow White Publications Pvt. Ltd 4. Direct Taxes - Law & Practice Dr Kapil Singhania; Taxmann Allied Services Pvt. Ltd. 5. Income Tax Law and Practice Gaur V P, Narang D B Kalyani Publications 6. Income Tax Law And Practice Bhagwati Prasad 7. WishwaPrakashan; Income Tax Law and Practice 8. DinkarPagare; Sultan Chand & Sons, Income Tax Law & Practice H.C.Mehrotra SahityaBhavan, Agra, 9. Direct Taxes – Practice and Planning ;B.B.Lal; Konark Publishers 10. Income Tax -Law & Practice B.B.Lal and N.Vashisht Dorling Kindersley(India) Pvt. Ltd., Delhi 11. https://incometaxindiaefiling.gov.in/home 12. https://www.incometaxindia.gov.in
Learning Outcomes:	At the end of this course the student will be able to: (i) Apply various sections of the Income Tax Act (ii) Compute Income tax liability for Individuals, Partnership Firms and Companies (iii) Advise clients on Tax Planning and Tax Management

Title of the Course	COMPUTERIZED ACCOUNTING
Course Code	DFTC 102
Number of Credits	4 credits (4 Contact Hours)
Effective from A.Y.	2019-20
Course Objectives:	To impart practical knowledge of using Software Accounting Packages (Excel Spreadsheet & Tally ERP) to implement Financial Accounting & Taxation Principles used by Accounting professionals.

Content:

Unit 1	Introduction to Advanced Features of Excel Spreadsheets Formulas & Functions for Data Analysis, What-if Analysis, Advanced Chart Techniques to make dynamic charts, Advanced Excel Security for Protecting Excel File, Protecting worksheet, Workbook, Creating & Running Macros for automation.	15% Marks (9 hours)
Unit 2	Excel for Accounting Use of Excel spreadsheet for - Preparation of Financial Statements, Trial Balance, Bank Reconciliation Statement, Journal Entries, Ledger Preparation, Trial Balance, Final Accounts.	30% Marks (18 hours)
Unit 3	Excel for Cost Accounting Use of Excel spreadsheet for - Preparation of Cost statement, Process Costing, Marginal costing, Standard Costing, Budgeting, Inventory Valuation.	25% Marks (15hours)
Unit 4	Tally ERP Tally Financial Accounting features, Inventory Tax Accounting and Payroll Accounting.	30% Marks (18 hours)

Pedagogy:

Practical-oriented classroom learning with hands-on sessions, Case studies, Problem-based learning

Reference/Readings

	<i>Title</i>	<i>Author(s)</i>	<i>Publisher</i>
1	Microsoft Excel 2010	John Walkenbach	Wiley India Pvt.Ltd.
2	Excel for Cost Accounting	Gaylord N. Smith	South Western College Publishing.
3	Excel for Accounting Principles	Gaylord N. Smith	South Western College Publishing.
4	Implementing Tally 9	AsokNadhani, Kisor K. Nadhani	BPB Publications, India.
5	Tally 9 Course Kit	Namrata Agrawal, Sanjay Kumar	Dreamtech Press

Learning Outcomes:

At the end of this course the student will be i) Able to use all features of Excel and Tally ERP normally used for accounting purpose. ii) Will be able to prepare computerized financial management analysis, budgeting & financial planning, and preparation of financial statements, reports & graphs for analysis.

Title of the Course	ACCOUNTING FOR MANAGERS
Course Code	DFTO 111
Number of Credits	4 credits (4 Contact Hours)
Effective from A.Y.	2019-20
Course Objectives:	To provide conceptual and practical knowledge of the various tools and techniques of accounting, which assist the management of an organization in its major functions, viz. Planning, decision-making and control.

Content:

Unit 1	Accounting Framework Accounting & its functions, Generally Accepted Accounting Principles, IFRS, Accounting Information & its Applications.	15% Marks (10 hours)
Unit 2	Compliance & Regulatory Filings Overview of the following: Balance Sheet in Sch. VI as required by Companies Act, 2013, Returns for PF, ESI, TCS, TDS, GST Returns, MCA Returns for Annual Accounts (this last part could be included in FT202)	25% Marks (15 hours)
Unit 3	Operational Reports of a typical business enterprise – Day Book/Cash Book, Accounts Receivable Report, Accounts Payable Report, Bank Reconciliation – these can have a small theory component but most of this would be practicals, using Tally. This will also serve the purpose of hands-on in Tally	35% Marks (20 hours)
Unit 4	Budgeting Meaning, classification of budgets, Budget Manual, preparation of budget.	25% Marks (15 hours)

Pedagogy:

Case studies, analysis of financial reports

Reference/Readings

	<i>Title</i>	<i>Author(s)</i>	<i>Publisher</i>
1	Management Accounting	M Y Khan, P K Jain	McGraw Hill
2	Management Accounting & Financial Control	S N Maheshwari	Sultan Chand & Sons
3	Management Accounting (Principles & Practices)	Shashi K Gupta, R K Sharma	M/S Kalyani Publishers
4	Modern Cost & Management Accounting	M Hanif	McGraw Hill
5	Management Accounting	J Madegowda, Inhana P.	Himalaya Publishing

		M. Gowda	House
6	Working Capital Management (Text & Cases)	V K Bhalla	Amol Publication Pvt. Ltd
7	Taxmann's Management Accounting & Financial Analysis	Ravi M Kishore	Taxmann
8	Accounting Theory & Higher Accounting	S P Jain, K L Narang, Simmi Agarwal	Kalyani Publishers
9	Accounting for Management	Jawaharlal	Himalaya Publishing House
10	Management Accounting	A.R.Ramanathan, N.C Higorani, T.S. Grewal	Sultan Chand & Sons
11	http://www.mca.gov.in/ ministry of corporate affairs		
12	https://www.icaai.org/ The Institute of Chartered Accountants of India		
13	https://www.icsi.edu/ The Institute of Company Secretaries of India(ICSI)		
14	http://icmai.in/icmai/ The Institute of Cost Accountants of India		

Learning Outcomes:

At the end of this course the student will be able to:

- Understand the accounting techniques for evaluation, analysis and application in managerial decision making.
- Prepare and interpret budgets and standard costs & variance statements.

Title of the Course	Financial Statement Analysis
Course Code	DFTO 112
Number of Credits	4 credits (4 Contact Hours and Marks: 100)
Effective from A.Y.	2019-20
Course Objectives:	<ul style="list-style-type: none"> • To familiarize students with the use of all tools of financial analysis • To enable students to evaluate the performance of firms based on their financial statements • To enable students to compute, understand and explain various financial ratios • To analyze short and long-term profitability and risk, based on financial statements.

Content:

Unit 1	Analysis of Financial Statements Comparative Statement- Income Statement&Balance Sheet, Common Size, Trend Analysis	30% marks (18hours)
Unit 2	Cash Flow Statement Sources & Application of Cash, Cash Inflow & Outflow from Operating Activities, Cash Inflow & Outflow from Investing Activities, Cash Inflow & Outflow from Financing Activities	20% marks (12hours)
Unit 3	Ratio Analysis Profitability Ratios, Solvency Ratios, Turnover Ratios, Liquidity Ratios Growth, Sustainability Earnings, Evaluation Of P/B Ratio & P/E Ratio	30% marks (18hours)
Unit 4	Practical Project Practical case studies on Mergers,Acquisition Restructuring, and financial analysis of companies (Based on Listed Companieswith the use of tools of Financial Analysis along with Report)	20% marks (12hours)

Pedagogy:

Case Studies, Discussion of Annual Reports of Companies

Reference/Readings

<i>Sr. No</i>	<i>Title</i>	<i>Author(s)</i>	<i>Publisher</i>
1	Management Accounting (Principles & Practices) 12 th Revised Edition	Shashi K Gupta R.K. Sharma	Kalyani Publishers

2	Management Accounting	J Madegowda	Himalaya Publishing House
3	Cost & Financial Analysis 4 th Edition	Jawaharlal	Himalaya Publishing House
4	Financial Management 6 th edition	Ravi M Kishore	Taxmann Allied Services Pvt Ltd.
5	Financial Management (Text & Cases)	Eugene F. Brigham Michael C Ehrhardt	Cengage Learning India Pvt. Ltd.
6	Financial Management & Policy (Text & Cases)	V.K. Bhalla	Anmol Publications Pvt. Ltd.
7	Financial Management (Text & Problems) 3 rd Edition	M.Y Khan PK Jain	Tata McGraw-Hill Publishing Company Limited.
8	Financial Management (Theory & Practice) 5 th Edition	Prasanna Chandra	Tata McGraw-Hill
9	Financial Accounting – A Managerial Perspective 5th Edition	Narayanaswamy, R	Prentice Hall of India. 2015

Learning Outcomes:

After completion of the course, the student will be able to - Prepare and interpret financial statements - Take business decisions based on the interpretation and analysis of financial statements - Take up practical examples and conduct financial analysis

Title of the Course	Principles and Practice of Banking and Insurance	
Course Code	DFTO 113	
Number of Credits	4 credits (4 Contact Hours and Marks: 100)	
Effective from A.Y.	2019-20	
Course Objectives:	The course aims at providing the students a comprehensive knowledge on banking its operations and acquaints the student about the changing scenario in Life Insurance and the techniques of General Insurance- understanding the pricing mechanics –Risk management and about the different Regulators for Insurance Sector.	
Content:	<p>UNIT 1: Management of Loans, ALM & NPAs in Commercial Banks Meaning of Banking and Banking company, Brief idea about- important legal provisions affecting accounts-capital adequacy ratio. Characteristics of commercial bank loans – principles of sound bank lending – formulating loan policy – factors affecting loan policy – contents of loan policy – evaluating credit applicant – supervision of loans – new norms of working capital financing by banks .Meaning & Objectives of ALM – Functions of ALM – Process of ALM – Measurement of Risk – Management of Risk – Utility of ALM – ALM Policies & Practices of Banking System in India – Non-Performing Assets (NPAs) – RBI Guidelines on NPAs</p> <p>UNIT 2: Accounting for Banking Companies Accounts and Audit – Accounting System – Books required – Guideline of RBI for Balance Sheet – Final Accounts , Practical problems on financial statement of banking companies Meaning of rate/premium, Objectives of rate making, Rate making in life insurance business – Basic methods of rate making – Net single premium – Net annual level premium – Premium concepts – Level premium – Basic premium – Office yearly premium – Premium tables – Tabular premium – Rebate – Extra premium – Rider premium – Bonus – Calculation of premium and bonus. Rate making in general insurance business – Principles – Basic methods of rate making – Judgment rating – Class rating – Merit rating.</p> <p>UNIT 3: Accounting for Insurance Companies Types of Insurance – Insurance Claims - Insurance – General Insurance (Fire Insurance & Marine Insurance) Final Accounts - Revenue Account – Profit & Loss Account – Balance sheet- Life Practical problems on financial statement of Insurance companies.</p>	<p>30% (18 lectures)</p> <p>20% (12 Lectures)</p> <p>30% (18 Lectures)</p>

	<p>UNIT 4- Accounting for Insurance Companies Types of Insurance – Insurance Claims - Insurance – General Insurance (Fire Insurance & Marine Insurance) Final Accounts - Revenue Account – Profit& Loss Account – Balance sheet- Life Practical problems on financial statement of Insurance companies</p>	20% (12 Lectures)
Pedagogy:	The course is covered by adopting a combination of lecture methods, class presentation by groups of students, self-study sessions. Case studies will be taken up to illustrate real life situations.	
Learning Outcomes:	At the end of this course the student should be able to: (i) To have conceptual understanding of Management of Loans, ALM & NPAs in Commercial Banks (ii) To acquaint the students about the practical aspects of Accounting for Banking and Insurance Companies	

Books for Study and Reference

Title	Authors	Publishers
Corporate Accounting	D.K Goel & Shelly Goel	Arya publication
Corporate Accounting	Ruchi Goyal, V. K. Goyal	3.ed : PHI Learning
Corporate Accounting	S N Maheshwari, S K Maheshwari	5th ed : Vikas Publishing
Advanced Accounts	M. C. Shukla, T.S. Grewal, S.C. Gupta	.ed : S.Chand Publishing. Vol. II.
Advance Accounting: Corporate Accounting	Ashok Sehgal, Deepak Sehgal	6th. ed. : Taxmann Allied Services Pvt. Ltd. Vol. II.
.Introduction to Corporate Accounting	Tulsian, P. C	13. ed. : S. Chand Publisher.
Corporate Accounting : Theory and Practice	Chhavi Sharma, Nirmal Gupta	13. ed. : S. Chand Publisher
Advanced Accountancy-Vol. II	Maheshwari, S.N	Vikas Publishing House, New Delhi
Advanced Accountancy	Shukla, M.C. and T.S. Grewal	New Delhi revised edition 2015

SEMESTER II

Title of the Course	Indirect Taxes: Goods and Services Tax
Course Code	DFTC 201
Number of Credits	4 credits (4 Contact Hours and Marks: 100)
Effective from A.Y.	2019-20
Course Objectives:	To acquire the ability to apply the knowledge of the provisions Goods and Service Tax. To familiarize to the students with practical knowledge of various types of taxes under GST and computations of taxes

Content:

Unit 1	Overview of indirect tax Introduction to Indirect Taxes, Concepts, meaning and definitions, Taxation system before and after implementation of GST	15% Marks (10hours)
Unit 2	Goods and Services Tax I Overview of Goods and Services Tax, GST structure, GST council and its composition, Basic procedures in GST, Tax rates under GST, exemptions, taxable event, reverse charge, advantages of GST -classification of goods and services (Latest changes are to be incorporated as and when notified)	35% Marks (20 hours)
Unit 3	Goods and Services Tax – II Composition scheme in GST, Input Tax Credit, utilization of input tax credit, input service distributor, Registration under GST, Tax invoice, credit and debit notes , Payment of taxes, returns under GST, Assessment, Demands and Recovery, Refunds, (Latest changes are to be incorporated as and when notified)	30% Marks (18 hours)
Unit 4	Goods and Services Tax - III Central and state GST, Integrated GST, Union Territory GST - Levy and collection of CGST and IGST – E-way bill , anti-profiteering agency (Latest changes are to be incorporated as and when notified)	20% Marks (12hours)

Pedagogy:	The course is covered by adopting a combination of lecture methods, class presentation by groups of students, self-study sessions. Case studies will be taken up to illustrate real life situations.
Learning Outcomes:	At the end of this course the student should be able to: (i) Understand aspects of Goods and Service Tax (ii) Acquire skills for practical computation of SGST, CGST and IGST.

Books for Study and Reference

	<i>Title</i>	<i>Author(s)</i>	<i>Publisher</i>
1	GST Ready Reckoner	CA. Keshav R Garg	Taxmann Allied Services Pvt. Ltd
2	GST Law Analysis with Conceptual Procedures	Bimal Jain and Isha Bansal	Young Globals
3	India GST for Beginners	Jayaram Hiregange and, Deepak Rao	Just Book India
4	https://www.gst.gov.in/		
5	http://www.gstindia.com/		

Title of the Course	Corporate Accounting and Taxation
Course Code	DFTC 202
Number of Credits	4 credits (4 Contact Hours and Marks: 100)
Effective from A.Y.	2019-20
Course Objectives:	<ul style="list-style-type: none"> To familiarize students with the legal, procedural and practical aspects of Corporate Restructuring, Valuation of Shares and Insolvency To acquaint students with the essential compliances to be fulfilled at the time of establishment of a corporation. To acquaint students with the salient provisions of the Companies Act 2013 and ongoing compliance requirements

Content:

Unit 1	Corporate Documentation Documentation of Registration, Formation of Companies :- Procedural Aspects, Article of Association & Memorandum of Association and their Alteration, Prospectus, DIN, PAN , GSTN	20% marks (12 Hours)
Unit 2	Mergers and Acquisitions:- Legal, Procedural, Economic, Accounting, Taxation and Financial Aspects of Mergers and Acquisition, Interests of Small Investors, Merger Aspects under Competition Law Jurisdiction of Courts; Filing of Various Forms, Reorganization of Share Capital, Procedure for Buy-Back of Shares and Share Split, Case Studies on Corporate Mergers	30% marks (18 Hours)
Unit 3	Valuation of Shares:- Valuation Techniques- Historical Earnings Valuation, Asset Based Valuation, Market Based Valuation, Legal & Regulatory aspects related to Valuation such as SEBI Regulations/ RBI Regulations, Income Tax Implications, Valuation for Different Strategies: Merger & Acquisition, Demerger, Slump Sale, Liquidation and Corporate Insolvency, Internal & External Restructuring, Valuation of Intangibles, Valuation of Securities Case Studies	30% marks (18 Hours)
Unit 4	Taxation of Companies Computation of tax on corporate income, corporate tax planning, tax on distributed profits of the domestic companies, Alternate Minimum Tax, Minimum Alternate Tax and Dividend Distribution Tax.	20% marks (12 Hours)

Pedagogy:	Discussion of Financial Reports & Case Studies.
Learning Outcomes:	After completion of the course the student will be able to:- - Appreciate and analyze the legal and financial aspects of Mergers & Acquisitions, valuation of Shares and Insolvency. - Carry out essential corporate documentation

Books & Web Resources for Study and Reference:

Title	Author	Publisher
Corporate Accounting	S.N.Maheshwari and S.K.Maheshwari	Vikas Publication, New Delhi
Corporate Accounting	A Mukherjee & M Hanif	Tata McGraw Hill, New Delhi
Advanced Accounting - Volume II	Ashok Sehgal and Deepak Sehgal	Taxmann, New Delhi
Corporate Accounting	M.C. Shukla, T.S.Grewal and S.C.Gupta	S.Chand and Co., New Delhi
https://www.incometaxindia.gov.in		
https://incometaxindiaefiling.gov.in/home		

Title of the Course	Capital Investment and Financing Decisions
Course Code	DFTO 211
Number of Credits	4 credits (4 Contact Hours and Marks: 100)
Effective from A.Y.	2019-20
Course Objectives:	To help students develop an understanding of the tools used to value investment projects and companies. To enable students grasp the basic issues involved in how firms should raise funds for their real investments.

Content:

Unit 1	Overview of Financial Decisions Nature of long term Financial Decisions, Cost of Capital, Capital Structure Decisions, and Strategic Decisions.	25% Marks (15 hours)
Unit 2	Capital Investment Appraisal Introduction, Steps involved in Capital Budgeting Decision, Types of Project Appraisal, and Evaluation techniques- Traditional Approach, Time Value of Money.	25% Marks (15 hours)
Unit 3	Financing Decisions Financing through Domestic capital market, Financing through Global Market, Financing through Financial Institutions, Other Modes of Financing. Overview of venture funding, crowdfunding and private equity	25% Marks (15 hours)
Unit 4	Strategic Financing Decisions Management of Earnings, Financial Engineering, Investor Relations, Financial Restructuring.	25% Marks (15 hours)

Pedagogy:

Case studies

Learning Outcomes:

At the end of this course the student will:

- Be able to analyse various types of financial decisions
- Have the skills necessary for project planning and capital investment

Books for Study and Reference:

	<i>Title</i>	<i>Author(s)</i>	<i>Publisher</i>
1	Fundamentals of Financial Management	I M Pandey	Vikas Publications
2	Financial Management – Theory & Practices	Prasanna Chandra	Tata McGraw Hill
3	Advanced Financial Management	S. Kr. Paul	New Central Book Agency Pvt. Ltd
4	Financial Management – Texts, Problems & Cases	Khan & Jain	Tata McGraw Hill
5	Financial Management – Principles & Practices	G. Sudarsana	Himalaya Publishing House
6.	International Financial Management	V.A. Avadhani	Himalaya Publishing House

Title of the Course	Security Analysis and Portfolio Management	
Course Code	DFTO 212	
Number of Credits	4 credits (4 Contact Hours and Marks: 100)	
Effective from A.Y.	2019-20	
Course Objectives:	This course aims to acquaint the students with the knowledge of securities and its market, security valuation and portfolio diversification.	
Content:	<p>Unit 1: Investment – Risk and Return Analysis Concept: Meaning-Investment Process -Investment Avenues- Players in the securities market –Investment, Speculation and Arbitrage- Investment Environment in India- Practical Aspects on i) Return Measurement: Return – Meaning – Holding Period Return –Expected Value of Return – Measuring Returns from Historical Data – Measuring Average Returns Over Multiple Period – Arithmetic Average Returns – Geometric Average Return – Rupee Weighted Average Return ii) Risk Measurement: Meaning –Types- Standard Deviation and β as a Measure of Risk</p>	20 mks
	<p>Unit 2: Practical Aspects on Security Valuation and Analysis Bonds: Types of Bonds – Valuation of Bonds – Calculation of Bond Returns– Pricing of Bonds - Yield Curve - Bond Duration and Convexity – Immunization of Bonds Share Valuation and Analysis a) Share Valuation: Concept of Present Value – Share valuation Model – Dividend Discount Model -One Year Holding Period – Multiple Year Holding Period – Constant Growth Model – Multiple Growth Model b) Fundamental Analysis- Concept (EIC approach)- Technical Analysis: Meaning – Assumptions – Dow Theory – Trends and Trend Reversal – Oscillators – Relative Strength Index – Charting – c) Types of Price Charts – Price Patterns (Analysis based on Real Time Charts)</p>	30 mks
	<p>UNIT 3: Practical Aspects on Portfolio Selection and Diversification Markowitz’s Modern Portfolio theory – Assumptions – Construction of Portfolio with Two Securities – Diversification Sharpe Single Index Model – Measuring Portfolio Return and Risk Capital Asset Pricing Model (CAPM) – Riskless Lending and</p>	30 mks

	<p>Borrowing Portfolios – Capital Market Line (CML) – Security Market Line(SML) – Pricing of Securities with CAPM Arbitrage Pricing Theory –Assumptions – Arbitrage Pricing for One Risk Factor – Two Factor Arbitrage Pricing – Multiple Arbitrage Pricing.</p> <p>UNIT 4: Practical Aspects on Portfolio Performance Evaluation and Revision</p> <p>Portfolio Performance Evaluation –Meaning – Need – Risk Adjusted Returns – Performance Evaluation Ratios –Sharpe’s Ratio – Treynor’s Ratio – Jenson Ratio Portfolio Revision – Need for Revision – Meaning – Constraints – Portfolio Revision strategies</p>	20 mks
Pedagogy:	Lecture/ Classroom Discussion/ Presentation/ Case Study/ Group Project or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning. Analysis based on Real Time Charts	
Learning Outcomes:	To enable independent management of portfolio by the candidate on successful completion of the course	

Books for Study and Reference

	Title	Authors	Publishers
1	Security Analysis and Portfolio Management	Fischer & Jordan	Prentice Hall India
2	Security Analysis and Portfolio Management	Punithavathy Pandian	Vikas Publishing House Pvt. Ltd.
3	Investment and Securities Market in India	. V. A. Avadhani	Himalaya Publishing House
4	Security and Portfolio Analysis	French, Don	Merril Publishing Co
5	Investment Management	Preeti Singh	Himalaya Publishing.
6	Portfolio Management	Devin S	Prentice Hall
7	Fundamentals of Investments	Cheney, Muses,	
8	Portfolio Analysis and	V. K. Bhalla	Sultan Chand & Sons

	Management		
9	Financial Management	I. M. Pandey	Vikas Publishing House Pvt. Ltd.

DFTO 213 Project

The student shall undergo an 8-week internship between Semesters I & II to gain industry exposure. This internship could be carried out under an Accountancy and Taxation Practitioner, or in the Finance Department of a Company. On returning from the internship, the student shall write a report under the guidance of a faculty member. During Semester II, the student shall visit the organization where he/she underwent internship on two days every week, until the report is submitted. The report shall be submitted by March 31 and the viva voce shall be held in the month of April/May.