K L University

Department of Management Course Handout for 2nd Year B. Tech PROGRAM A.Y.2017-18, 4th Semester

Course Name : Managing Personal Finance

Course Code : 15MB3053

L-T-P structure : 3 0 0

Course Credits : 3

Course Coordinator : Jakeer Hussain Shaik, Assistant Professor (KLUBS)

Course Instructor : Dr.K.Madhava rao, Assistant Professor

Dr.M.Jagadeesha, Associate professor

Course Teaching Associates : Nil

Course Objective:

To understand the framework and tools for preparing personal financial plans that serve as road maps for goal achievement. To analyze major financial planning issues and problems for effective money management. To develop their own personal financial plans.

Course Rationale:

The main purpose of this course is to enable the student to understand, Analyze the basic concepts of money management, tax planning, housing and other consumer decisions, insurance, investment planning etc.

Course Outcomes (CO):

| СО | СО | so | BTL |
|-----|---|------|-----|
| No: | | | |
| 1. | Understand the need for effective financial planning | a, b | 2 |
| 2. | Understand tax planning strategies to meet the Personal Financial goals. | b, c | 2 |
| 3. | Evaluate strategies adopted for Home, Automobile, Equity and Bond investments. | b, c | 5 |
| 4. | Evaluate various financial tax saving schemes such as insurance and mutual funds. | a, c | 5 |

COURSE OUTCOME INDICATORS:

| CO No. | COI-1 | COI-2 | COI-3 | | | |
|--------|---|---|---|--|--|--|
| 1 | Understand importance of time value of money and Calculate and interpret the time value of money. | Understand the role of various financial statements and budgets in planning. | Using budgets students can compare the planned ones with actuals in order to understand the deviations and reasons for deviations | | | |
| 2 | Understand the different types of Tax Returns and discusses the recent changes in taxation. | Understand transactions that can be arranged legally to minimize a tax liability. | Understand the options available to individuals under various heads of income tax. | | | |
| 3 | Understand the Home, Automobile buying process and Basics of investments. | Analyze the Risk and Return of various investments such as Bonds and Equity. | Evaluate the Risk and Return of various investments and Home and Automobile buying. | | | |
| 4 | Understand various insurance schemes | Analyze the Insurance and mutual fund | Evaluate the Risk and Return of | | | |

| and mutual funds in India. | products in India. | various mutual fund investments and |
|----------------------------|--------------------|-------------------------------------|
| | | Insurance products in India. |

SYLLABUS (As approved by BoS):

Financial planning process: Introduction-Importance of Financial Planning- Process of financial planning -The planning environment-Determinants of personal income- Financial statements and plans-Concept of Time value of money - Preparing a personal balance sheet - Preparing the income and expense statement-Using personal financial statements - Ratio Analysis.

Managing Taxes: Introduction-Importance of tax planning-Basic concepts of income tax - Personal taxation -Income tax benefits on certain long term investments -Tax planning-Ethical consideration in tax planning.

Making decisions regarding houses and automobiles:- Meeting housing needs-The rental option - The home buying process - Financing the housing transaction - Housing finance institutions in India - Housing schemes in India- Automobile purchase planning.

Planning for Investments:- Types of investment vehicles-Factors considered in the choice of investments- Developing the investment strategy-Investing in Equities- Investment Process- Investing in Fixed Income Securities- Bond Market-Bond Investing Strategies-Types of Bonds-Bond Returns- Risks from Investing in Bonds

Insurance & Mutual Funds:-Insurance planning - Buying a life insurance - Life insurance products in India- Health Insurance-Need-Types and Sources of health care plans-Providers of Health care-Long term care insurance-Disability income insurance-Health Insurance in India; Mutual funds – Types of mutual fund products – Objectives of investing in Mutual funds.

BOS Approved Text books:

- 1. Jack R Kapoor, "Personal Finance" Mc Graw Hill Publications, New Delhi, 2008.
- 2. KC Mishra and Steward Doss, "Basics of Personal Financial Planning" Cengage Learning, First Edition 2009. BOS Approved Reference Books:
- Joehnk, Billingsley and Gitman "Planning Your Personal Finances" Cengage Learning India Private Limited, Delhi, 2012.
- 2. Mark Hirschey and John Nofsinger "Investments Analysis" and Behavior" Mc Graw Hill Publications, New Delhi, 2008.

COURSE DELIVERY PLAN:

| Sess. No. | со | COI | Topic (s) | Teaching-Learning Methods | Evaluation Components |
|--------------|----|-----|---|------------------------------|--------------------------|
| 1 | 1 | 1 | Financial Planning meaning, Significance and Planning Environment | Lecture, Discussion | Test-1,End Exam |
| 2 | 1 | 2 | Preparing personal financial Statements and Time value of Money | Lecture, Discussion | Test-1,End Exam |
| 3 | 1 | 3 | Ratio Analysis | Lecture, Discussion | Test-1,End Exam |
| 4 | 1 | 2 | Case study | Lecture, Discussion | Test-1,End Exam |
| 5 | 1 | 3 | Case study | Lecture, Discussion | Test-1,End Exam |
| 6 | 2 | 1 | Tax Planning and Ethics in Taxation | Lecture, Discussion | Test-2,End Exam |
| 7 | 2 | 1 | Income tax fundamentals | Lecture, Discussion | Test-2,End Exam |
| 8 | 2 | 2 | Tax planning strategies for employee | Lecture, Discussion | Test-2,End Exam |

| 9 | 2 | 2 | Tax planning strategies for House property | Lecture, Discussion | Test-2,End Exam |
|----|---|---|--|---------------------|-----------------|
| 10 | 2 | 2 | Tax planning strategies for Long term investments | Lecture, Discussion | Test-2,End Exam |
| 11 | 2 | 3 | Case study | Lecture, Discussion | Test-2,End Exam |
| 12 | 2 | 3 | Case study | Lecture, Discussion | Test-2,End Exam |
| 13 | 3 | 1 | Purchase or rent a house and Home buying Process | Lecture, Discussion | Test-3,End Exam |
| 14 | 3 | 1 | Housing schemes and Housing finance institutions in India | Lecture, Discussion | Test-3,End Exam |
| 15 | 3 | 3 | Automobile purchase Planning- rental or buying | Lecture, Discussion | Test-3,End Exam |
| 16 | 3 | 3 | Case study | Lecture, Discussion | Test-3,End Exam |
| 17 | 3 | 1 | Types of investment vehicles and factors considered in the choice of investments | Lecture, Discussion | Test-3,End Exam |
| 18 | 3 | 2 | Fundamentals of Equity Investment and Valuation of equities. | Lecture, Discussion | Test-3,End Exam |
| 19 | 3 | 2 | Risk and return on fixed income securities and Ratings of different agencies | Lecture, Discussion | Test-3,End Exam |
| 20 | 3 | 3 | Case study - Equity and Bond investment | Lecture, Discussion | Test-3,End Exam |
| 21 | 4 | 1 | Buying a Life insurance and Life insurance products in India | Lecture, Discussion | End Exam |
| 22 | 4 | 2 | Health, Disability and Long term care insurance | Lecture, Discussion | End Exam |
| 23 | 4 | 2 | Buying Life insurance- financial planning with Annuities. | Lecture, Discussion | End Exam |
| 24 | 4 | 3 | Tax Planning via Insurance. | Lecture, Discussion | End Exam |
| 25 | 4 | 1 | Fundamentals of Mutual funds and various types of mutual fund products in India. | Lecture, Discussion | End Exam |
| 26 | 4 | 3 | Case Study | Lecture, Discussion | End Exam |

Session wise Teaching – Learning Plan

SESSION 1:

- 1. Recognize the necessity of Financial Planning.
- 2. Understanding of Financial Planning significance and planning environment.

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|-----------------------------------|-----|----------------------------|
| 10 | Introduction | | |
| 10 | Course rationale and objectives | | PPT |
| 25 | Financial Planning - Significance | 2 | PPT |
| 10 | Discussion | | Discussion |
| 25 | Planning Environment | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 2:

- 1. Understand financial Statements and time value of money
- 2. Recognize the importance of preparing personal financial Statements

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|--------------|-----|----------------------------|
| 10 | Introduction | | PPT |

| 30 | Preparing personal financial Statements | 2 | PPT |
|----|---|---|------------|
| 10 | Discussion | | Discussion |
| 30 | Time value of Money | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 3:

- 1. Understand the Importance of Financial statement analysis
- 2. Interpret the Ratio analysis

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|--|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Importance of Financial statement analysis | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Ratio Analysis | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 4:

- 1. Understand the case study
- 2. Illustrate the important issues in case study

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|----------------------|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Case study | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Case study | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 5:

- 1. Understand the case study
- 2. Illustrate the important issues in case study

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|----------------------|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Case study | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Case study | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 6:

- 1. Understand the different tax saving methods
- 2. Demonstrate the ethics in terms of paying taxation

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|----------------------|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Tax Planning | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Ethics in Taxation | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 7:

- 1. Understand the basic concepts of income tax
- 2. Find the residential status of individual as per income tax act.

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|-------------------------|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Income tax fundamentals | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Residential status | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 8:

- 1. Understand the provisions relating to salaries
- 2. Model the tax planning strategies for employee

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|--------------------------------------|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Income from salaries | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Tax planning strategies for employee | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 9:

- 1. Understand the provisions relating to house property
- 2. Model the tax planning strategies for house property

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|--|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Income from House property | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Tax planning strategies for House property | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 10:

- 1. Understand the provisions relating to capital gains
- 2. Model the tax planning strategies for capital gains

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|---|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Income from capital gains | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Tax planning strategies for Long term investments | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 11:

- 1. Understand the case study
- 2. Analyze the case study and evaluate the findings.

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|----------------------|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Case study | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Case study | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 12:

- 1. Understand the case study
- 2. Analyze the case study and evaluate the findings.

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|----------------------|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Case study | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Case study | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 13:

- 1. Understand the purchase or rent a house
- 2. Understand the home buying Process

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|--------------------------|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Purchase or rent a house | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Home buying Process | 2 | PPT |

| 10 | Discussion | Discussion |
|----|----------------------|------------|
| 10 | Conclusion & Summary | |

SESSION 14:

- 1. Understand the Housing schemes in India
- 2. Understand the Housing finance institutions in India

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|---------------------------------------|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Housing schemes in India | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Housing finance institutions in India | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 15:

- 1. Evaluate the automobile purchase Planning- rental or buying
- 2. Evaluate the Automobile buying process

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|--|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Automobile purchase Planning- rental or buying | 5 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Automobile buying process | 5 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 16:

- 1. Understand the case study
- 2. Analyze the case study and evaluate the findings.

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|----------------------|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Case study | 4 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Case study | 4 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 17:

- 1. Understand the various types of investment vehicles
- 2. Understand the factors considered in the choice of investments

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|---|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Types of investment vehicles | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Factors considered in the choice of investments | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 18:

- 1. Understand the fundamentals of Equity Investment
- 2. Analyze the equity valuations

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|-----------------------------------|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Fundamentals of Equity Investment | 4 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Valuation of equities. | 4 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 19:

- 1. Analyze the Risk and return on fixed income securities
- 2. Analyze ratings of different agencies

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|--|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Risk and return on fixed income securities | 4 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Ratings of different agencies | 4 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 20:

- 1. Understand the case study
- 2. Analyze the case study and evaluate the findings.

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|--------------------------------|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Case study - Equity investment | 4 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Case study - Bond investment | 4 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 21:

- 1. Understand the life insurance policies
- 2. Understand the Life insurance products in India

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|----------------------------------|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Buying a Life insurance | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Life insurance products in India | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 22:

- 1. Understand the Health insurance schemes
- 2. Analyze various schemes of Disability and Long term care insurance

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|---|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Health insurance | 4 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Disability and Long term care insurance | 4 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 23:

- 1. Understand the importance of annuities
- 2. Analyze the Life insurance with Annuities.

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|--|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Annuities. | 4 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Life insurance- financial planning with Annuities. | 4 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 24:

- 1. Understand the Insurance related deductions
- 2. Evaluate schemes relating to tax planning via insurance

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|---|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Insurance related deductions (section 80C to 80U) | 5 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Tax Planning via Insurance. | 5 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 25:

- 1. Understand the fundamentals of mutual funds
- 2. Explain various types of mutual fund products in India

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|---|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Fundamentals of Mutual funds | 2 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Various types of mutual fund products in India. | 2 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

SESSION 26:

- 1. Understand the case study
- 2. Analyze the case study and evaluate the findings.

| Time in Minutes | Topic | BTL | Teaching – Learning Method |
|-----------------|----------------------|-----|----------------------------|
| 10 | Introduction | | PPT |
| 30 | Case Study | 4 | PPT |
| 10 | Discussion | | Discussion |
| 30 | Case Study | 4 | PPT |
| 10 | Discussion | | Discussion |
| 10 | Conclusion & Summary | | |

| Evaluation Component | Weightage/ Marks | Date | Duration (Hours) | | CO 1 | | | CO 2 | | | CO 3 | | | CO 4 | |
|-------------------------|---------------------|-------|-------------------------------|----|------|------|-----------|---------------|------------|-------------|------|----|----|------|----|
| COI Number | | | | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |
| BTL | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 5 | 2 | 4 | 5 |
| Test 1 | Weightage (15%) | | One hour thirty Minutes | 5% | 5% | 5% | | | | | | | | | |
| | Max Marks (30) | | | 10 | 10 | 10 | | | | | | | | | |
| Test 2 | Weightage (15%) | | One hour thirty Minutes | | | | 5% | 5% | 5% | | | | | | |
| | Max Marks (30) | | | | | | 10 | 10 | 10 | | | | | | |
| Active Learning | Weightage (15%) | Cont | inuous | | | 2% | | | 3% | | | 5% | | | 5% |
| | Max Marks (15) | | | | | 2 | | | 3 | | | 5 | | | 5 |
| Attendance | Weightage (5%) | | | | | Equa | weightage | e for all the | lecture se | essions (5% |) | | | | |
| Semester End Exam | Weightage (50%) | Three | e hours | 4% | 4% | 4% | 4% | 4% | 4% | 4% | 4% | 5% | 4% | 4% | 5% |
| | Max Marks (50) | | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 |
| | Question Number | | | | 1 | | | 2 | | | 3 | | | 4-5 | |

Course Team members, Chamber Consultation Hours and Chamber Venue details:

| S.No. | Name of Faculty | Chamber Consultation Day(s) | Chamber Consultation | Chamber Consultation Room | Signature of Course faculty |
|-------|----------------------|--------------------------------|-------------------------|--|-----------------------------|
| | | | Timings for each day | No: | |
| 1 | Jakeer Hussain Shaik | Wednesday | 4 -5pm | New library building 4 th floor | |
| 2 | Dr.K.Madhava rao | Wednesday | 4 -5pm | | |
| 3 | Dr.M.Jagadeesha | Wednesday | 4 -5pm | New library building 4 th floor | |

Signature of COURSE COORDINATOR:

Recommended by HEAD OF DEPARTMENT:

Hari Kiran Vege,

ASSOC.Dean-TLP for Approved By: DEAN-ACADEMICS

(Sign with Office Seal)

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