

APPENDIX-7(R)
UNIVERSITY OF MADRAS
M. Phil Degree Program in Commerce

- I. That in the regulations relating to the M. Phil. degree program in Commerce be modified to read as follows:-

The nomenclature of the Paper I – “Research Methodology” be renamed as “Business Research Methods”

- II. The above modification to take effect from the academic year 2018-2019 onwards i.e. for the batch of candidates admitted to course from the academic year 2018-2019 and thereafter.

APPENDIX-7(S)
UNIVERSITY OF MADRAS
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REVISED SYLLABUS

Paper I - Business Research Methods

(w.e.f.2018-19)

Objectives:

- a. To impart knowledge on the various concepts, methods and tools of research
- b. To enhance the skill needed for the interpretation of data and preparation of research report

UNIT I: Research - meaning and purpose - essentials of scientific method - limitations in social and behavioural research - types of research: exploratory, pure, applied, analytical, descriptive, historical, experimental, survey, case study.

UNIT II: Hypothesis - meaning of hypothesis - types of hypothesis - sources of hypothesis - testing of hypothesis - errors in testing - sampling techniques: sampling theory - sampling error and data collection error - sample size - sampling methods and their application - testing the appropriateness of a sample - sample unit and sample size.

UNIT III: Data collection - primary and secondary data - observation - interview - questionnaire - telephone interviews - construction of interview schedule and questionnaire - scales - checklist, pre-test, pilot study - reliability testing and validating a questionnaire – attitude measurement - methods of scale construction - multidimensional scaling.

UNIT IV: Sampling distribution - testing of hypothesis - Z test, t test, F test - estimating parameter value - relational analysis - parametric and non-parametric - correlation and regression - association – Karl Pearson's 'r' - Kendall's tau and Spearman' rho – Chi-square test - Analysis of differences among variances and attributes - parametric analysis of variance (F-test - one way and two way analysis of variance) - non-parametric analysis of variance - Friedman test - Kruskal - Wallis test - Mann Whitney test - Wilcoxin test - using computer software - interpretation of findings - fallacies and pitfalls (theory and simple problems). Software Packages for data analysis – SPSS, etc

UNIT V: Processing and analysis of data: checking - editing - coding - transcription and tabulation – data processing through computers - report writing - target audience - types of reports - contents of a report - style and conventions in reporting - steps in drafting a report.

(Theory 60 % and Problems 40 %)

Suggested readings

1. Anderson J. Berry H.D. & Poole M., 'Thesis and Assignment Writing', Wiley Eastern Limited
2. Claus Moser & Graham Kalton, Survey Methods in Social Investigation, Gower Publishing Co
3. David Kaplan, The Sage Hand book of Quantitative Methodology, Sage Publications
4. Robert G. Murdick, Business Research: Concepts and Practice, International Text Book Company
5. Taylor, et al., Research Methodology: A Guide for Researchers in Management and Social Sciences, PHI Learning
6. Uma Sekaran, Research Methods for Managers: A Skill Building Approach, John Wiley and Sons
7. William C. Emory, Business Research Methods, R.D. Irwin Inc

Online resources

- a. www.us.sagepub.com/en-us/nam/sage-research-methods
- b. www.sheffield.ac.uk/scharr/prospective_students/masters
- c. www.edutechwiki.unige.ch/en/Research_methodology_resources

PAPER II - ADVANCED FINANCIAL MANAGEMENT

Objectives:

- a. **To enable students to learn the basic framework of financial management**
- b. **To enable students to apply the financial theory to solve real world problems**

UNIT I: Financial management environment - corporate objectives vs. financial goals and functions - reconciliation of financial goals and social objectives - an outline of financial system in India – influence of corporate organisation and taxes on financial management - regulations of SEBI regarding capital issues and stock exchanges.

UNIT II: Firm's investment decisions - practical application of capital budgeting - modern analytical tools and project appraisal and evaluation methods - risk analysis in investment appraisal (theory and problems) – Cost of capital

UNIT III: Financing decisions and capital structure - characteristics of financing methods - analysis of internal and external financing methods - lease financing - determinants of capital structure - regulations relevant to long term financing - managing investments (theory and problems) – dividend policy - behavioural models of dividend policy - clientele effects - relationship between dividends and values (theory and problems)

UNIT IV: Capital asset pricing - Sharpe's (CAPM - security analysis and portfolio selection – Markowitz portfolio theory (theory only) - Financial management and market efficiency - random walk theory - Harry Roberts classification of market efficiency - capital markets in India - role of SEBI – investor protection (theory only). Merger and Acquisitions (M&A) – forms – motives-evaluating M&A – considerations in M&A negotiations – Implications of Leveraged buy-outs

UNIT V: International Financial Management – working of foreign exchange market – relationship between Interest rates, inflation rates and exchange rates – Techniques of hedging foreign exchange risk – International capital budgeting – methods of financing International operations

Suggested Readings

1. Babatosh Banerjee, Financial Policy and Management Accounting, the World Press, 1999
2. Brealey & Myers, Principles of Corporate Finance, McGraw Hill, 2002
3. Damodaran, Corporate Finance – Theory and Practice, John Wiley & Sons, Singapore, 2004
4. Gurusamy, s, Security Analysis and Portfolio Management, Vijay Nicole Imprints Ltd, 2017
5. Murthy, Financial Management, Margam Publications, 2016
6. Pandey, Financial Management, Vikas, 2017
7. Schall & Haley, Financial Management, McGraw Hill, 2010
8. Stephen Archer, Financial Management, John Wiley, 2001
9. Weston & Brigham, Managerial Finance, Holt Rinehart, 2005

Online resources

1. www.moneycontrol.com
2. www.investopedia.com
3. www.icaew.com

PAPER-III

Paper III which shall be a background paper relating to the proposed dissertation may be different from each college and same shall be duly approved by Chairperson of PG BOS in Commerce, Bank Management and Industrial Organization as and when required.
