

MAHARSHI DAYANAND SARASWATI UNIVERSITY, AJMER



पाठ्यक्रम
SYLLABUS

SCHEME OF EXAMINATION AND COURSES OF STUDY

FACULTY OF MANAGEMENT STUDIES
MASTER OF BUSINESS ADMINISTRATION

M.B.A.

M.B.A. -I

(w.e.f 2015-16)

M.B.A. -II

(w.e.f 2016-17)

महर्षि दयानन्द सरस्वती विश्वविद्यालय, अजमेर

NOTICE

1. Change in Statutes/Ordinances/Rules/Regulations Syllabus and Books may, from time to time, be made by amendment or remaking, and a candidate shall, except in so far as the University determines otherwise comply with any change that applies to years he has not completed at the time of change. **The decision taken by the Academic Council shall be final.**

सूचना

1. समय-समय पर संशोधन या पुनः निर्माण कर परिणियमों/अध्यादेशों/नियमों / विनियमों / पाठ्यक्रमों व पुस्तकों में परिवर्तन किया जा सकता है, तथा किसी भी परिवर्तन को छात्र को मानना होगा बशर्ते कि विश्वविद्यालय ने अन्यथा प्रकार से उनको छूट न दी हो और छात्र ने उस परिवर्तन के पूर्व वर्ष पाठ्यक्रम को पूरा न किया हो। विद्या परिषद द्वारा लिये गये निर्णय अन्तिम होंगे।

**Master of Business Administration (MBA)
ORDINANCE FOR MBA PROGRAMME
Programme of Study**

1. **Objective**
MBA programme of Maharshi Dayanand Saraswati University, Ajmer shall be a two year full time programme designed to create managers for the corporates. MBA graduates shall also be available for placement with small and mid sized firms as functional experts. The MBA level education should also prepare learner to take up self employment in a chosen area of expertise.
2. **Programme**
MBA programme is designed as a four semester programme spread over a two year period.
3. **Eligibility**
 - a. Candidate seeking admission to MBA programme shall have passed graduation in any faculty from any University Grants Commission (UGC) recognized University in India or abroad recognized equivalent thereto in any discipline (Science, Arts or Commerce etc.) with at least 50% marks (45% for SC/ST/OBC) marks in aggregate or as per the directions of competent Government body/ies.
 - b. Candidates who have appeared or are going to appear in graduation final year examination may apply for admission to MBA programme for the coming academic session. Admission of such candidates shall remain provisional until at the specified date of that year, and if s/he fails to submit her/his marks sheet showing that s/he has passed graduation examination with at least 50% marks (45% for SC/ST/OBC) marks in aggregate or as per the directions of competent Government body/ies, her/his admission shall stand cancelled.
4. **Admission**
Admission procedure to MBA programme shall be determined by relevant authorities/ university.
5. **Course structure**
Semester I, II and III each shall have Eight courses and semester IV shall have six courses. Each teaching course would be of 35-40 hours on instruction and equal hours of self study.

Course structure for MBA programme

Year 1					
Semester I		Papers		Marks	
		External	Internal		
101	Management Concepts	70	30		
102	Accounting for Management	70	30		
103	Managerial Economics	70	30		
104	Business Mathematics and Statistics	70	30		
105	Organisation Behaviour & Managerial Skills	70	30		
106	Quantitative Techniques	70	30		
107	Computers Applications for Management	70	30		
108	Business Regulatory Framework	70	30		
Total			800		
Semester II		Papers		Marks	
		External	Internal		
201	Marketing Management	70	30		
202	Financial Management	70	30		
203	Human Resource Management	70	30		
204	Production and Operations Management	70	30		
205	Business Environment	70	30		
206	Research Methodology for Business	70	30		
207	Viva-Voce	100	-		
208	Seminar on Contemporary Issues in Management and Industrial Tour Presentation	-	100		
Total			800		

Year 2

Semester III		Papers		Marks	
		External	Internal		
301	International Business Management	70	30		
302	Management Information System	70	30		
303	Elective 1 (Major)	70	30		
304	Elective 2 (Major)	70	30		
305	Elective 3 (Major)	70	30		
306	Elective 4 (Major)	70	30		
307	Project Study	50	50		
308	Training Project Report and viva	50	50		
Total			800		
Semester IV		Papers		Marks	
		External	Internal		
401	Business Policy and Strategic Management	70	30		
402	Project Management	70	30		
403	Entrepreneurship and Small Business Management	70	30		
404	Elective 1 (Minor)	70	30		
405	Elective 2 (Minor)	70	30		
406	Viva-Voce	100	-		
Total			600		
Grand Total			3000		

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Master of Business Administration Examination (MBA Examination)
(Semester Examination Scheme)

Regulation 22**i. Eligibility:**

- a. Candidates seeking admission to MBA programme shall have passed graduation in any faculty from any University Grants Commission (UGC) recognized University in India or abroad recognized thereto in any discipline (Science, Arts or Commerce etc.) with atleast 50% marks (45% marks for SC/ST/OBC) in aggregate or as per the directions of competent Government body/ies.
 - b. Candidates who have appeared or are going to appear in graduation final year examination may also apply for admission to MBA programme for the coming academic session. Admission of such candidates shall remain provisional until the specified date of that year, and if she/he fails to submit her/his mark sheet showing that she/he has passed graduation examination with atleast 50% marks (45% marks for SC/ST/OBC) in aggregate or as per the directions of competent Government body/ies, in aggregate, her/his admission shall stand cancelled.
 - c. The final decision regarding the eligibility and/or the admission process would be as per the Rajasthan State designated body/ University.
- ii. There shall be 30 Papers (08 papers in Semester I and 08 papers in Semester II of Part I, 08 papers in Semester III and 06 papers in Semester IV of Part II). Every prescribed paper shall carry a total of 100 marks. There shall be 70 marks for term end examination and 30 marks for internal examination until and unless indicated otherwise. Courses 207, 208, 307, 308 and 406 shall be evaluated as per scheme given in syllabus.
 - iii. There shall be an examination at the end of each semester as determined by the University.
 - iv. There shall be a semester-end external examination of 70 marks. Term end examination shall comprise of seven questions covering entire syllabus of the course. Students will have a choice of answering any 5 questions.
- v. Paper setter may choose to give a case study equivalent to two questions. In that case the student in addition to solving case study will have to answer any three from a total of five questions asked. A student shall generally be required to answer any five questions out of the seven questions asked.
 - v. The medium of instruction will exclusively be in English and student has to answer all the question papers in the prescribed course in English only in both internal and external examinations.
 - vi. At the end of second semester, all the students will have to undergo Summer Training of continuous period of 24 working days excluding holidays/ Sundays with an industrial, business or service organization by taking up a project. The student will undergo on-the-job training under the close supervision of a supervisor in the business organization or other organization. This training should help her/him develop a perspective of wholesome management of business activities. This would enable her/him to appreciate the importance of different business activities and see how different business activities are interrelated. S/ He will have to submit a report on the organization she/he has undergone training and make a presentation before the faculty members. A seminar on Summer Training Project Report has to be delivered by the students during Semester III of Part II. Training Report Evaluation shall be done as follows: 50 marks for Training Project Report to be evaluated by External Examiner through a Viva-voce Exam and another 50 marks awarded by the faculty members of the Department on the basis of student presentation. The students immediately after reporting for Summer Training at the designated organization/company shall send a joining report countersigned by training supervisor to the faculty advisor – Training and Placement. The student will make sure that immediately after the training is over, the training supervisor sends a confidential report on the performance of the student on training in a sealed envelope by registered post/courier directly to the Faculty Advisor – Training and Placement.
 - vii. Project Study would be based upon a topic of relevance under the supervision of one of the designated faculty members on issues related to business management. This is a full term effort and Head of the Department will allocate the students to the faculty available in the

department. The evaluation of the project study would be as follows: 50 marks to be awarded by the faculty supervisor of the student and another 50 marks will be for external Viva-voce based on Project study jointly assessed by one external examiner and the Head of the Department.

- viii. There shall be a Seminar on Contemporary Issues in Management and Industrial Tour presentation, separately, being presented by all the students as per the schedule decided by the Head of the Department. Students have to make a presentation on Contemporary Issues in Management in the presence of minimum two faculty members including Head of the Department or Head's nominee faculty. The topics of the Seminar on Contemporary issues in Management will be given by the faculty members to the Head of the Department who will then allot the topics to the students; this will carry 50 marks to be awarded by the faculty members and Head who have attended the presentation. The same pattern of evaluation will be done for Industrial Tour Presentation which shall also carry 50 marks.
- ix. The Viva-Voce examination will be held at end of Second Semester of Part I, III semester of Part II (two Viva-Voce, one based on Project Study Report and another on Summer Training Report) and also at the end of Fourth Semester of Part II.
- x. In order to pass a semester, a student shall have to score a minimum of 40% marks in each course both in internal as well as external. A student has to appear in both external and internal examination and shall have to secure 40% marks in external and internal examination separately to pass and also a minimum of 50% marks in aggregate in remaining papers except Allowed To Keep Terms (ATKT) papers.
- xi. Internal examination shall consist of continuous evaluation. Each paper shall be evaluated on the basis of internal assessment by the concerned teacher. Assessment test may be a written exam, quiz, assignments, case discussion, presentation and class participation, exercise, essay, viva on concerned subject, simulation etc.
- xii. To pass each semester, a student will be Allowed To Keep Terms (ATKT) to next semester if she/he obtains a minimum of 50% marks in aggregate excluding ATKT papers and fails in not more than two courses. In a semester examination a student can hold at most four ATKT at any point

of time. Whenever a student appears at an ATKT examination she/he will do so according to syllabus at that time and fulfills the requirements of the course enforced at that time. However, a student has to clear all the papers of Semester I to be eligible for appearing in IV semester of Part II.

- xiii. Candidates reappearing at an examination in a subsequent year shall be examined in accordance with the scheme and syllabi in force and shall be entitled to the award of degree of the year in which they clear the last failing/ unclear paper.
- xiv. A student shall be required to successfully complete the programme within a continuous span of four years from the date of admission. During this period if there is any ATKT in any course/s, the same has to be passed with a maximum of three chances within a span of four year from the date of admission.
- xv. A student shall be eligible for the award of Master of Business Administration (MBA) degree only if she/he fulfills the following conditions:

- a) Passes all the four semesters as laid down in the syllabus including any type of internal/external Viva-Voce/presentations as prescribed through various courses.
- b) Fulfills all other requirements prescribed by the competent authority from time to time for satisfactory completion of each course of study in each of the two years.
- c) Division of marks shall be awarded on the basis of aggregate marks obtained in all the papers prescribed for all the four semesters examinations as follows:

Passed with I Division Aggregate marks taken together of the Part I and Part II of MBA examinations should be 60% and above.

Passed with II Division Aggregate marks taken together of the Part I and Part II of MBA examinations should be either 50% or more than 50% and less than 60%.

Program Structure

101 Management Concepts

Objective This course will introduce the learner to the fundamentals of business management.

Unit 1 Nature, meaning and significance of management; Managerial processes, skills, and roles in organisation, Principles of Management

Unit 2 Functions of Planning, Organising, Staffing, Directing, Coordinating and controlling

Unit 3 Social responsibility and Management Ethics, New dimensions in Management.

Suggested Readings Stoner, Freeman and Gilbert Jr., *Management. Prentice Hall of India*, New Delhi.

Certo, Samuel, *Modern Management. Pearson Education*, New Delhi.

102 Accounting for Management

Objective To familiarise learner with the principles and techniques of accounting and using financial and accounting information for managerial decision making.

Unit 1 Concepts, scope of financial and management accounting, Concepts and conventions of Accounting, Journal, Ledger and Trial balance.

Unit 2 Trading, Profit and Loss Account, Balance Sheet, Adjustments on final accounts, Financial Statement Analysis: Ratio analysis, Cash flow and fund flow analysis.

Unit 3 Marginal costing, Variance analysis: Material, Labour and overhead; Budgetary control: Fixed and Flexible, Cash Budget, Indian Accounting Standards and IFRS.

Suggested Readings Maheshwari, S.N., *Management Accounting and Financial Control. Sultan Chand and Sons*, New Delhi.

Bhattacharya, S.K. and Dearden, J., *Accounting for Management: Texts and Cases. Vikas Publishing*, New Delhi.

103 Managerial Economics

Objective The objective of this course is to acquaint the participants with concepts and techniques used in Economics and enable them to apply this knowledge in business decision-making.

Unit 1 Nature of business decision-making, Introduction to Managerial Economics, Theory of Demand and supply, demand forecasting; Elasticity of Demand, Income, Supply & advertising, influencing factors.

Unit 2 Production and Cost - Returns to scale, Cost Curves, Market Structure - Perfect competition, Imperfect Competition, Monopoly, Oligopoly

Unit 3 Macro Economics - Introduction to GNP and GDP, Inflation, Unemployment, Balance of Payments, Economic growth, Business Cycle and Recent Development in Economics

Suggested Readings Varshney, R. L. and Maheshwari K. L., *Managerial Economics, Sultan Chand and Sons*, New Delhi.

Adhikary, M., *Business Economics. Excel Books*, New Delhi.

104 Business Mathematics and Statistics

Objective This course shall acquaint the students with the concepts and techniques used in basic mathematics and statistics and enable them to apply this knowledge in business decision-making.

Unit 1 Introduction to basic Business Mathematics: Ratio and Proportion, Averages, Percentages, Interest: Simple and Compound, Profit and Loss, Progressions: Arithmetic and Geometric. Statistics: Characteristics, functions, limitations and scope; statistics in business management; Data collection, classification, tabulation and presentation.

Unit 2 Measure of central tendency and dispersion, correlation and regression. Basic concepts of probability, approaches, addition and multiplication theorem, conditional probability, Bayes theorem and Mathematical expectation; Probability distribution- Binomial, Poisson and Normal.

Unit 3 Introduction to sampling distributions, sampling distribution of mean and proportion, application of Central Limit Theorem, sampling techniques. Estimation: Point and Interval estimates for population parameters of large sample and small samples, Determining the sample size. Testing of Hypothesis: Parametric Tests- Hypothesis Testing, one sample and two sample tests for means and proportions of large samples (z-test), one sample and two sample tests for means of small samples (t-test).

Suggested Readings Levin and Rubin. Statistics for Management. Prentice Hall of India, New Delhi.
Chandan, J. S. Statistics for Management. Vikas Publishing House, New Delhi.
S. P. Gupta, Statistics, Sultan Chand, New Delhi
R. S. Agarwal, Quantitative Aptitude, Sultan Chand, New Delhi

105 Organisation Behaviour and Managerial Skills

Objective This course will introduce the learner to the fundamentals of business management and nature and importance of individual and group behaviour.

Unit 1 Introduction to individual behaviour, learning, personality, perception; Interpersonal and group processes

Unit 2 Group Behaviour; Theories of Motivation and Leadership; Culture, and Aculturation Process, Organisational Change and Development

Unit 3 Effective communication skills, process of communication, barriers and gateways in communication, Individual and group communication. Oral communication- presentation of reports, reading skills, creativity, group discussion skills, public speaking and negotiation. Written communication.

Suggested Readings Luthans, F. **Organisation Behaviour.** Prentice Hall of India, New Delhi.
Robbins, S. Organisational Behaviour. Pearson Education, New Delhi.
Pearse, C. G Ienn etc. Business Communications: Principles and Applications, Prentice Hall of India, New Delhi.
P. D. Chaturvedi and Mukesh Chaturvedi, Business Communication, Pearson Education, New Delhi
Mathur S. P., Business Communication, New Age International Pvt Ltd. New Delhi.

106 Quantitative Techniques

Objective This course will introduce the learner to the fundamentals of quantitative analysis

Unit 1 Need and importance of quantitative tools for decision making for management; Linear Programming Problem- Graphical and Simplex method, sensitivity analysis, introduction to integer and goal programming; Assignment and Transportation problems.

Unit 2 Decision theory; Replacement Models- Individual and Group Replacement Problems; Elementary Queuing Theory; Game Theory; Sequencing.

Unit 3 Markov Analysis; Monte Carlo Simulation; Network Techniques - PERT and CPM, Crashing

Suggested Readings **Render, B. and Stair, R.M.**, Quantitative Analysis for Management, Prentice Hall of India, New Delhi.
Kapoor, V. K., Operations Research. Sultan Chand, New Delhi.

107 Computers Applications for Management

Objective This course will introduce the learner to the fundamentals of Computers.

Unit 1 Introduction to Computers: Hardware and Software, Application of Computers in Business.

Unit 2 Elementary understanding Java and C++, Basic Operating Systems, LAN, WAN, Internet basics, Intranet, Multimedia, Database fundamentals: DBMS and RDBMS; Introduction to MS-Access.

Unit 3 MS-Word, Introduction to Spreadsheet Software; Creation of Spreadsheet applications; Range, Formulas, Functions, Data Base Functions in Spreadsheet; Graphics on Spreadsheet. Presentation Graphics - Creating a Presentation on a PC, Elementary Knowledge of Accounting Software

Suggested Readings **Burch, J. and Grudnitski G.** Information Systems: Theory and Practice, New York, John Wiley.
David, V. Foundations of Business Systems. Fort Worth, Dryden.
Eliason, A. L. On-line Business Computer Applications, Chicago, Science Research Associates.
Estrada, S. Connecting to the Internet. Sebastopol, CA, O'Reilly.
P.K. Sinha, Computer Fundamentals,

108 Business Regulatory Framework

Objective This course will introduce the learner to the fundamentals of regulatory framework of business in India.

Unit 1 Main provisions of Contract Act 1872, Sale of Goods Act 1930, Negotiable Instruments Act 1881, Indian Partnership Act 1932

Unit 2 Main provisions of Companies Act 2013, FEMA, Competition Act, Child Rights Act

Unit 3 Main Provision of: Consumer Protection Act (CPA) 1986, Role and functions of SEBI, The Information Technology Act, 2000,

- Cyber Law
 Suggested Readings Gulshan S. S. and Kapoor G. K., Business Law including Company Law, New Age International Publishers, New Delhi
 Porwal, L. M. and Kumar Sanjeev, Legal Regulatory Framework, Vrinda Publications (P) Ltd.
 Sheth, Tejpal, Business Law, Pearson Education, New Delhi

Semester II

201 Marketing Management

Objective This course shall introduce the learner to the basic marketing concepts, functions; market environment and decision variables.

Unit 1 Concepts and philosophies of marketing, concept of marketing mix, Consumer behaviour - basic concepts and process, Engel Kollat Blackwell Model and Lavidge and Steiner Models of consumer behaviour.

Unit 2 Market Segmentation, Targeting and Positioning; marketing research.

Unit 3 Product management; pricing and distribution; communication and promotion; marketing of services, recent trends in marketing; green, global and e-marketing etc.

Suggested Readings Kotler, P., Marketing Management. *Prentice Hall of India*, New Delhi.
 Ramaswamy, V.S. and Namakumari, S. Marketing Management, Planning and Control. *Macmillan India Ltd.*, New Delhi.

202 Financial Management

Objective The objective of this course is to acquaint student with the broad framework of financial decision making in a business organisation.

Unit 1 Financial Management: Meaning, scope and objectives, Profit Maximisation v/s Wealth Maximisation, Functions of finance Manager in an organisation, Leverages.

Unit 2 Capital Structure: Meaning, Definition and Theories of Capital Structure, Working Capital Management: Meaning, Determinants, requirement of Working Capital.

Unit 3 Capital Budgeting: Concept, Techniques, Sources of Long term finance, Cost of Capital: Debt, Preferred Stock and Equity, Dividend Policy.

Suggested Readings Chandra, P. Financial Management. *Tata McGraw Hill*, New Delhi.

Bhattacharya, Financial Accounting for Business Managers. *Prentice Hall of India*, New Delhi.

Pandey, I. M., Finance: A Management Guide for Managing Company Funds and Profits. *Prentice Hall of India*, New Delhi.

203 Human Resource Management

Objective The objective of this course is to sensitize students to the various facets of managing people and to create an understanding of various policies and practices of Human Resource Management

Unit 1 Concept, meaning and importance of Human Resource Management; Corporate objectives and Human Resource planning.

Unit 2 Process of Human Resource Planning- job analysis, job description, and specifications; recruitment and selection; induction; training and development; career planning; employee records and audits.

Unit 3 Principles of wage determination, salary structure; job evaluation; and performance appraisal; wage policies, monetary and non-monetary incentives and recent trends in Human Resource Management

Suggested Readings Dressler, Human Resource Management. *Prentice Hall of India*, New Delhi.

Aswathappa, K, Human resources and Personnel Management. *Tata McGraw Hill*, New Delhi.

Mathur S. P., Strategic Human Resource Management, New Age International Pvt. Ltd. New Delhi.

204 Production and Operations Management

Objective To familiarise learner with the concept of operations management. Learner must be able to assimilate the techniques of managing operations that include production planning and control.

Unit 1 Role of operations management in business; Operations strategy; types of production systems; plant location and layout; new product development; managing processes;

Unit 2 Production planning and control- forecasting, routing, scheduling, expediting; aggregate planning; master scheduling, MRP; PPC in job shop, batch production, mass production and projects; Inventory control- quantity control and selective control,

Unit 3 Quality control; housekeeping and maintenance; work study-method study and work measurement; Contemporary issue- JIT, lean manufacturing, Concurrent, engineering, optimised production technology, etc., Recent trends and development in production and operations management.

Suggested Readings Adan E. E. and Ebert R. J., *Production and Operations Management*. PHI, New Delhi.

Amarine Harold T., *Manufacturing Organisations and Management*. PHI, New Jersey

Dilworth, James B., *Operations Management: Design, Planning and Control for Manufacturing & Services*. Singapore, McGraw Hill

Moore, F. G. and Hendrick, T. E., *Production / Operations Management*. Homewood, Illinois, Richard D. Irwin

205 Business Environment

Objective To develop the ability to analyse the competitive business environment, to understand government policies and current issues.

Unit 1 Nature and significance of Business Environment, macro environment, political- legal, economic, social, technological, Economic role of government

Unit 2 Fiscal policy, Monetary policy, NRI investment Policy, Planning in India, Patents and Trademarks

Unit 3 Industrial policy, Policy for small scale sector, Industrial sickness, Recent trends and developments in Business Environment of India Economy.

Suggested Readings Cherunilam F., *Business and Government*. Himalaya Publishing House, New Delhi.

Ashwatthappa K., *Himalaya Publishing House, New Delhi*

Mishra and Puri, *Business Environment*. Himalaya Publishing House, New Delhi.

206 Research Methodology for Business

Objective The course focuses on the analysis of business problems and the use of scientific research as a problem-solving tool. This encompasses the understanding and application of appropriate research designs, research statistics, data analysis, and report writing and presentation.

Unit 1 Business Research : An overview, Research process and Types of Research, Problem Formulation and Statement of Research Objectives, Management Problem v/s. Research Problem, Importance of literature review. Business Research Design: Steps involved in a research design. Exploratory Research: Meaning, suitability, collection. Descriptive research: Meaning, types of descriptive studies, data collection methods. Causal Research: Meaning, various types of Experimental Designs, internal and external validity; Types of errors affecting Research Design.

Unit 2 Sampling and Data Collection: Sampling and sampling distribution: Meaning, Steps in Sampling process, Types of Sampling - Probability and Non Probability Sampling Techniques, Sample Size Determination. Data collection: Primary and Secondary data – Sources – advantages/disadvantages. Data collection Methods: Observations, Survey, Interview and Questionnaire design, Qualitative Techniques of data collection. Measurement & Scaling Techniques: Nominal, Ordinal, Interval and Ratio Scale, Criteria for good measurement, Attitude Measurement – Likert's Scale, Semantic Differential Scale, Construction of instrument – Validity and Reliability of instrument.

Unit 3 Data analysis: Data Preparation – editing – Coding – Data entry – Validity of data – Qualitative vs Quantitative data analyses, Hypothesis testing: ANOVA, Non-Parametric tests- Chi Square Test, Sign Test, Run Test, Mann-Whitney U Test, Kruskal-Wallis H test. Report Design : Research report – Different types – Contents of report – need of executive summary – chapterization – contents of chapter – Report Writing – the role of audience – readability – comprehension – tone – final proof – report format – title of the report – ethics in research.

Suggested Readings Schindler and Cooper, *Business Research methods*, TMH, New Delhi

C. R. Kothari, *Research Methodology*,

Remenyi, Williams, Money and Swartz, *Doing Research in Business and Management*, Sage Publications, New Delhi

K. R. Sharma, *Business Research methods*, National Publishing House, New Delhi

207 Viva-Voce

For the term end viva-voce candidate shall be evaluated for 100 marks by a panel of external expert, an internal expert nominated by the Head of the Department and the Head of the Department.

208 Seminar on Contemporary Issues in Management and Industrial Tour Presentation

There shall be a Seminar on Contemporary Issues in Management and Industrial Tour Presentation, separately, being presented by all the students as per the schedule decided by the Head of the Department. Students have to make a presentation on Contemporary Issues in Management and also on Industrial Tour in the presence of minimum two faculty members including Head of the Department or Head's nominee faculty. The topics of the Seminar on Contemporary issues in Management will be given by the faculty members to the Head of the Department who will then allot the topics to the students; this will carry 50 marks to be awarded by the faculty members and Head who have attended the presentation.

The same pattern of evaluation will be done for Industrial Tour Presentation.

The Industrial Tour would be a compulsory component of the MBA Programme. This Industrial Tour may be organized through outside tour operators/tour companies after obtaining administrative and financial sanction by the competent authority of the University and for which sufficient financial provision will be made in the Department budget. The students will be allowed the benefit of D.A. as per the rules in force for the Sports Board of the University. The Head of the Department shall nominate the faculty members as tour incharge from time to time and they will be entitled for T.A. & D.A. as per University Norms.

In the unlikely situation whereby any student/students is/are unable (on a valid ground to the satisfaction of the Head of the Department) to go for the industrial tour, he/she will make a report and make a presentation as other students based on visit of at least five companies in areas nearby to Ajmer city after getting those companies approved by the Head of the Department. The evaluation pattern will be same for such students as other students outlined above.

Semester III**301 International Business Management**

Objective To help the learner in developing the ability to analyse the competitive International Business Environment

- Unit 1** International Business: An overview - Types of International Business; The External Environment; The Economic and Political Environment, The Human Cultural Environment; Influence on Trade and Investment Patterns; Recent World Trade and Foreign Investment Trends.
- Unit 2** Balance of Payments Accounts and Macroeconomic Management; Theories and Institutions: Trade and Investment - Government Influence on Trade Investment; Determination of Trading Partner's Independence, Interdependence and Dependence; World Financial Environment, Cross-national Cooperation and Agreements; Tariff and Non-Tariff Barriers
- Unit 3** WTO, Regional Blocks; International production; Internationalization of Service Firms; Operation Management in International Firms; World Financial Environment: Foreign Exchange Market Mechanism;
- Suggested Readings** Justin Paul, *International Business*. Prentice Hall India, New Delhi
Francis Cherunilam, *International Business: Text & Cases*, Prentice Hall India, New Delhi

302 Management Information System

- Unit 1** Introduction to Management Information System: Data, information and its attributes; the level of people and their information needs, Types of decisions and information, categorization of information on the basis of nature and characteristics, Types of information system on basis of function and management level; Application of information systems in business organisation, Emerging Concepts and Issues in Information Systems: Supply Chain Management, Customer Relationship Management, ERP, Introduction to Data Warehousing and Data Mining.
- Unit 2** Introduction to Information System Technology: hardware and software resources, Database Management Systems: traditional file management vs DBMS, components of DBMS, Types/ models of DBMS, introduction to RDBMS, designing DBMS; Telecommunication and Networking Systems.
- Unit 3** Building information systems: Life cycle and prototype approach; Decision Support System and Enterprise Information System; Information System Security and Control

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Suggested Readings **Laudon and Laudon, Management information System**, Pearson Education, New Delhi
O Brain, Management Information System, PHI, New Delhi
Jaiswal Mittal, Management information System, Oxford, New Delhi
Jawadekar, Management information System, Tata McGraw, New Delhi

Marketing Electives**301M Brand Management**

Objective The objective of this course is to impart in-depth knowledge to the students regarding the theory and practice of Brand Management.

Unit 1 Understanding Brands - Brand Hierarchy, Brand Personality, Brand Image, Brand Identity, Brand Positioning; Brand Equity;

Unit 2 Value addition from Branding - Brand-customer Relationships, Brand Loyalty and Customer Loyalty; Managing Brands; Brand Creation, Brand Extensions, Brand-product Relationships, Brand Portfolio

Unit 3 Brand Assessment through Research - Brand Identity, Position, Image, Personality Assessment and Change; Brand Revitalization; Financial Aspects of Brands; Branding in Different Sectors: Customer, Industrial, Retail and Service

Suggested Readings **Aaker, David, A., Managing Brand Equity**. New York, Free Press.
Kapferer, J. N., Strategic Brand Management. New York, Free Press.

Murphy, John A., Brand Strategy. Cambridge, *The Director Books*.
Steward, P., Building Brands Directly. London, *MacMillan*.

Upshaw, Lyhh B., Building Board Identity: A Strategy for success in a hostile market place. New York, *John Wiley*.

Subroto Sengupta, Brand Positioning, *Tata McGraw Hill*, New Delhi

302M Sales and Distribution Management

Objective The purpose of this paper is to acquaint the student with the concepts which are helpful in developing a sound sales and distribution policy and in organising and managing sales force and marketing channels.

Unit 1 Nature and Scope of Sales Management; Setting and Formulating Personal Selling Objectives; Recruiting and Selecting Sales Personnel; Developing and Conducting Sales Training Programmes; Designing and Administering Compensation Plans;

Unit 2 Supervision of Salesmen; Motivating Sales Personnel; Sales Meetings and Sales Contests; Designing Territories and Allocating Sales Efforts; Objectives and Quotas for Sales Personnel; Developing and Managing Sales Evaluation Programme; Sales Cost and Cost Analysis.

Unit 3 An Overview of Marketing Channels, their Structure, Functions and Relationships; Channel Intermediaries - Wholesaling and Retailing; Logistics of Distribution; Channel Planning, Organisational Patterns in Marketing Channels; Managing Marketing Channels; Marketing Channel Policies and Legal Issues; Information System and Channel Management; Assessing Performance of Marketing Channels; International Marketing Channels.

Suggested Readings **Anderson, R., Professional Sales Management**, Englewood Cliffs,

Readings New Jersey, Prentice Hall Inc.

Anderson, R., Professional Personal Selling. Englewood Cliffs, New Jersey, Prentice Hall Inc.

Buskirk, R. H. and Stanton, W. J., Management of Sales Force. Homewood Illinois, Richard D. Irwin.

Dalrymple, D. J. Sales Management: Concepts and Cases. New York, John Wiley.

Johnson, E. M. etc., Sales Management: Concepts, Practices and Cases. New York, McGraw Hill.

Stanton, William J. etc., Management of a Sales Force. Chicago, Irwin.

Cundiff, Stii, R. R. and Govoni, Sales Management, Englewood Cliffs, New Jersey, Prentice Hall Inc.

303M Global Marketing Management

Objective The basic objective of this course is to acquaint the students with environmental, procedural, institutional and decisional aspects of International Marketing.

Unit 1 The globalization imperative, global marketing environment; economic, financial, cultural, political and legal environment

Unit 2 Development of competitive marketing strategy – global marketing research, global segmentation & positioning, global

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- marketing strategies, identification of markets, global market entry strategies, global sourcing strategies
- Unit 3** Global Product Policy, International Product Life Cycle, Global promotion strategy, Global Pricing Strategy and Distribution Strategy; various Forms of International Business
- Suggested Readings** Srinivasan International Marketing *PHI*, New Delhi
Fayerweather International Marketing, *PHI*, New Delhi
Onkvisit & Shaw International Marketing: Analysis & Strategy, *PHI*, New Delhi
Bhattacharya, B., Export Marketing: Strategies for Success., *Global Business Press*, New Delhi

304M Marketing of Services

The purpose of this paper is to acquaint the student with the concepts which are helpful in organizing and managing service firms.

- Unit 1** Nature of service economy; characteristics of services; classification of services; service quality; consumer behaviour; segmentation and targeting
- Unit 2** Services Marketing Triangle; implications for marketing mix; marketing mix for services- product, place, price, promotion, people, process and physical evidence
- Unit 3** Strategic options for services- marketing strategies; globalization of services, small services; Introduction to CRM
- Suggested Readings** Balaji, B., Services Marketing and Management. *S.Chand and Company Ltd.*, New Delhi
Zeithaml, Valerie A. and Bitner Mary Jo, Services Marketing. *Irwin/McGraw-Hill*, NY
Lovelock, Christopher, Services Marketing, *Prentice Hall Inc.*, NJ
Kurtz, David L. and Clow, Kenneth E., Services Marketing. *John Wiley & Sons*, NY
Payne, Adrian, Essential of Service Marketing, *Prentice Hall*, NJ

305 M CONSUMER BEHAVIOR

The purpose of this paper is to acquaint the student with the concepts of Consumer Behaviour

- Unit 1** Studying consumer behavior, Environmental influence on consumer behaviour i.e. Culture, subculture, social class, social group, family, Personal influence

- Unit 2** Individual determinants of Consumer Behaviour – Personality and self concept, motivation and involvement, attitudes, Consumer motives
- Unit 3** Consumer satisfaction concept, consumer delight, Consumer objections, Consumer decision-making process, Consumer behaviour and marketing strategy, Consumerism
- Suggested Readings** David Loudon & Della Bitta, Consumer Behaviour

306 M RETAIL MARKETING

The purpose of this paper is to acquaint the student with the concepts of Retail Marketing Management

- Unit 1** Retailing - Definition - Significance and Importance Indian Vs. Global scenario - Types of Retailing Store Retailing - Non-store Retailing - Types of retailers, Retail location - Factors affecting retail location decision - Site selection - Factors affecting site selection - Steps in selecting site - Location based retail strategies; store design - Store layout - Types of layouts - Factors affecting store layout - Retailing image mix - Store Facade
- Unit 2** Store administration - Floor space management Space mix - Managing store inventories and displays - Customer service - CRM in retailing - Cashiering process - Managing in-store promotions and events; Merchandising - Introduction and definition - Steps in merchandise planning - Merchandise hierarchy - Buying process - Category management manufacturer's brands Vs. private label brands
- Unit 3** Retail supply chain management - Definition Integrated supply chain planning - Vendor Development - Quick Response Inventory Planning - Floor Ready Merchandise - Electronic data exchanges and bar coding - Managing reverse logistics, Retail communication - Merchandise based - Store based - Service based - Steps in planning - Retail communication mix - Sales promotion - Advertising Public relations - Personal selling; New trends in retailing - Franchising in retailing Role of IT in retailing
- Suggested Readings** Gibson Vedamani - Retail Management
Levy & Weitz - Retailing Management
David Gilbert - Retail Marketing Management
Swapna Pradhan - Retailing Management
Ron Hasty & James Reardon - Retail Management

A.J. Lamba - The Art of Retailing

W. Steward - Retailing Management

David Walters - Retailing Management - Analysis, Planning & Control

307 M MARKETING RESEARCH

Unit 1 Introduction to Market Research Types of Research - Basic & Applied, Nature, Scope, Objectives, Importance & Limitations of Market Research; Sources and collection of Marketing Data. Secondary data - Advantages & Limitations, Sources - Govt. & Non Govt. Primary Data - Advantages & Limitations, Sources, Methods of Collection Primary Data - Observation, Mail, Personal Interview, Telephonic Interview, Internet Interviewing. Market Research Techniques. National readership survey, Retail Store Audit, Consumer Panels, Test Marketing, Research in Advertising Decisions, Marketing Audit, Data Base Marketing, Focus Group Interviews.

Unit 2 Sampling, Questionnaire & Scaling Techniques. Probability and Non Probability Sampling, Sampling methods, Sample Design. Questionnaire design and drafting. Scaling techniques like Nominal, Ordinal, Interval, Ratio, Perceptual Map, Semantic Differential, Likert, Rating & Ranking Scales. Setting up & Implementation of Marketing Research Project. Steps in formulating Market Research Projects, One project for consumer durables and one for non durables to be discussed.

Unit 3 Illustrations/cases to be discussed for following topics of above mentioned chapters. Data collection methods, test marketing, focus group interviews, internet interviewing, sample design, questionnaire construction, scaling techniques. Application of Marketing Research. Product Research, Price Research, Market Segment Research, Promotion Research, Consumer Behavior Research, Distribution Research.

Suggested Readings Marketing Research by Ramanuj Majumdar
Marketing Research by Mishra
Marketing Research by MV Kulkarni
Marketing Research by DM Sarawte.
Research for Marketing Decisions by Paul Green, Donald Tull.
Marketing Research-Rajendra Nargundkar (Tata McGraw Hill)

308 M RELATIONSHIP MARKETING

Unit 1 Conceptual foundation of Relationship Marketing, evolution of Relationship Marketing, its significance in Indian context; Relationship Marketing of Services V s. Relationship Marketing in Consumer markets

Unit 2 Buyer seller relationships, Relationship Marketing in Mass markets; Relationship Marketing and Marketing Strategy; Relationship Marketing and distribution channels.

Unit 3 Role of Information Technology in building, maintaining and enhancing relationships; Customer profitability design and analysis

Suggested Readings Jagdish Sheth, Atul Parvatiyar, Handbook of Relationship Marketing
Richard Batterley, Leading Through Relationship Marketing
S. Shajahan, Relationship Marketing
Jagdish Seth, Atul Parvatiyar, G. Shainesh, Customer Relationship Management

309 M INTEGRATED MARKETING COMMUNICATION

Unit 1 Integrated marketing communication - components, plan, and value of understanding promotional p in the context of marketing mix (4P's); The communication process Understanding the consumer, Consumer segmentation. Demographic/psychographics segmentation, SEC classification; Promotion opportunity analysis - Market analysis and segmentation, setting up communication objectives and budget

Unit 2 Campaign Management - advertising positioning statement; Advertising design, appeals, message, strategy and its execution framework, DAGMAR.; Media types and media selection, Media buying, space & time marketing, reach and frequency; Ethics and social responsibility in marketing communication.

Unit 3 Trade promotion and Consumer promotion - Types, Planning for sales promotion programme. - Push & Pull strategies; Database and direct marketing programs, Internet marketing - E-com and its incentive; Evaluating marketing communication programs Message evaluation, reorganization test etc. Public Relations and sponsorship programs - PR department and its functions, integrating PR with IMC process.

Suggested Readings Integrated Advertising, Promotions and Marketing Communication by Kenneth down & Donald Bach PHI

Promotions and Integrated Marketing Communications by Richard Semantic, TL

Advertising and Promotions by Belch and Belch, Tata McGraw Hill
Otto Killipner's Advertising procedure — The Prentice Hall

Advertising, sales and promotion mgt - Himalayan publishing house
Advertising - frank Jerkins - Prentice Hall

Advertising and Promotion - An Integrated Marketing
communications Perspective _ Tate McGraw Hill.

Contemporary advertising = William Fares- Irwin / McGraw hill series.

Advertising Management - Rajiv Batra, John G Myers, David Aaker
David Ogilvy, Ogilvy on advertising

310 M DIRECT MARKETING

Unit 1 Role and significance of corporate communications in Industry today Specific requirements and skills for a corp. com professional
Role of corporate communications towards IMC Integrated Marketing Communications; In-house communication - House journals - Design and Conceptualization, Customer Newsletter - Design and Conceptualization Reference Manuals, Sales promotion Brochures - Design and conceptualization, Customer Presentations - Design and Conceptualization

Unit 2 Exhibitions Planning and conceptualization. Themes and design, Layouts and execution, Stall construction and Management, Feedback and analysis; Corporate Presentations - Audio and video Techniques to make effective presentations, Body language and voice modulation

Unit 3 Public Relations - Press Releases - Drafting and releasing, Media selection and placements, Media tracking, Practical session on how a PR company functions Story angles, How to organize a press conference, Direct marketing - Direct Response - Direct mail Relearning.

Suggested Readings Integrated Advertising, Promotions and Marketing Communication by Kenneth clown & Donald Bach PHI.
Promotions and Integrated Marketing communications by Richard Semantic, TL.
Advertising and Promotions by Belch and Belch, Tata McGraw Hill
Otto Clapper's Advertising Procedure - The prentice hall
Advertising, Sales and Promotion Management- Himalayan Publishing House

Advertising - Frank Jerkins - Prentice Hall

Successful direct Marketing methods-Bob Stone and Ron jacobs.

311 M INDUSTRIAL MARKETING

Unit 1 The Industrial Marketing System - Participants, Channels, Nature of Industrial Marketing - Industrial Marketing Vs. Consumer Marketing - Economics of Industrial demand ~ The Resellers' market, Understanding Industrial Market - Organizational Customers, Buyers' strengths, Negotiation Skills, Government Agencies

Unit 2 Classifying Industrial Products - Nature of Industrial buying - Interpersonal dynamics of Industrial buying; Strategic Planning Process in Industrial Marketing Segmenting, targeting and positioning industrial products

Unit 3 Channel Structure for Industrial Products - Formulating channel strategy - Channel Logistics; Price determinants for industrial products - Price Decision Analysis; Industrial Marketing in the international environment

Suggested Readings Industrial Marketing - Hill, Alexander, Cross

Industrial Marketing - Analysis, Planning and Control - Reeder, Brierty, Reeder

Industrial Marketing - Hawaldar

312 M ONLINE -MARKETING

Unit 1 Marketing on the net: conceptual foundation of net marketing, market opportunity, managing in the e commerce world. Business models B2B, B2C, and C2C.

Unit 2 Understanding internet consumer: B2C internet marketing; shopping agents and consumer behaviour, internet marketing communication; B2B internet marketing

Unit 3 Customer relationship development, Developing and managing effective websites, Customer service and support in web space.

Suggested Readings Chaston, E Marketing Strategy, TMI

Paul S Richardson, Internet Marketing, TMI

Mary Lou Roberts, Internet Marketing, TMI

Thomas Eisenmann, Internet Business Models, TMI

Finance Electives**301 F Investment and Portfolio Management**

Objective The objective of this course is to impart knowledge to students regarding the theory and practice of Security Analysis and Investment Decision Making Process.

Unit 1 Investment: Meaning, Principles and Avenues, Operations of Indian Stock Market; New Issue Market; Valuation Theories of Fixed and Variable Income Securities.

Unit 2 Stock Market Analysis - Fundamental and Technical Approach, Efficient Market Theory; Recent Developments in the Indian Stock Market.

Unit 3 Portfolio Management: Meaning, Importance, Markowitz Theory, Capital Asset Pricing Model, Arbitrage Pricing Theory, constructing efficient frontier and optimum portfolio.

Suggested Readings Amling, Frederic, *Investment*. Englewood Cliffs, Prentice Hall Inc., New Jersey

Bhalla, V. K. *Investment Management Security Analysis and Portfolio Management*, S. Chand, New Delhi

Fischer, Donald E. and Jordan, Ronald J., *Security Analysis and Portfolio Management*, Prentice Hall of India, New Delhi

302 F Management Control Systems

Objective The main objective of the course is to appraise the students about the concept of Management Control System as well as its role in efficient management of public system.

Unit 1 Management Control: Concept, Nature, Purpose and Importance, Impact of Inadequate Controls, Management Control Process, Requirement of effective Control System.

Unit 2 Types of Control, Overview of Management Control Techniques i.e. Budgetary Control, Standard Costing, Financial Ratio Analysis, Internal Audit, Performance Budgeting, Zero base budgeting, Performance Planning and Budgetary System, Statistical Quality Control, PERT, CPM, Responsibility Accounting.

Unit 3 Information needs in the Management Control Process, Measures of Performance, Key variables and Evaluation of Performance, Control of important functions and Activities, Management Reporting System, Strategic Planning and Management Control.

Suggested Readings

Anthony, R. N. and Govindrajan V., *Management Control Systems*. 8th ed., Taraporevala, Chicago, Irwin.

Emmanuel, C and Otley D., *Accounting for Management Control*. London, Nostrand Reinhold.

Ghosh, P. K. and Gupta, G. S., *Cost Analysis and Control*. New Delhi, Vision.

Glynn, J. J., *Value for Money: Auditing in Public Sector*. London, Prentice Hall Inc.

Hersey, P and Blanchard, H. B. *Management of Organization Behaviour: Utilising Human Resources*. New Delhi, Prentice Hall of India.

Maciariello, J. A. and Kirby C. J., *Management Control System*. Englewood Cliffs, New Jersey, Prentice Hall Inc.

303 F Management of Financial Institutions

Objective The main objective of this course is to help students to learn the working of various financial Institution and their role in the overall financial system.

Unit 1 Financial Institution: Meaning, Nature, Role of Financial Institutions, Types of Financial Institution: Kinds of Money Market and Capital Market Institutions, Challenges before Financial Institution in India.

Unit 2 Management of Commercial Banks in India: Overview of Commercial banks in India, Corporate Governance in banks, Liquidity Management, Management of Deposits, Management of Loans and Asset-Liability Management in Commercial Banks, Non Performing Assets in Banks.

Unit 3 Management of Development Banks & Investment Institutions: Overview of Development Banks and Investment Institutions in India, Resource Planning, Resource Mobilisation and Project Evaluation by Development Banks in India.

Suggested Readings Bhalla, V. K., *Management of Financial Services*. Anmol, New Delhi.

Bhalla, V. K. And Dilbag, Singh, *International Financial Centres*. Anmol, New Delhi.

Ennew, C, Trevor Watkins & Mike Wright, *Marketing of Financial Services*, Heinemann Professional Pub.

304 F Financial Decisions Analysis

Objective The basic objective of this course is to impart an intensive knowledge about the use of managerial techniques in specified financial decision making areas.

Unit 1 Basic Concepts in Decision Making: Product Costing, behaviour characteristics of costs, Forecasting using Historical data, Least square method of Regression Analysis, Predictive quality of Regression line, Relevant cost concept in Decision making: Qualitative factors in Decision Making, Relevancy of Information.

Unit 2 Operation Research in Decision Making: Linear Programming, Sensitivity Analysis, Queing Theory, Decision Tree Analysis, Simulation Technique, Replacement Decisions,

Unit 3 Capital Expenditure Decision Under Conditions of Risk and Uncertainty; Cost-volume-profit Analysis under Conditions of Uncertainty; Leasing Vs. Borrowing Decisions, Mergers and Acquisitions, Takeover code.

Suggested Readings Bhalla, V. K., *Financial Management and Policy*. 2nd ed., New Delhi, Anmol, Delhi.

Bierman, Harold, *Lease Vs. Buy Decision*. Englewood Cliffs, New Jersey, Prentice Hall Inc.

Fogler H and Ganpathy, *Financial Econometrics*. Englewood Cliffs, New Jersey, Prentice Hall Inc.

Levy, H and Sarnat H., *Capital Investment and Financial Decision*. Englewood Cliffs, New Jersey, Prentice Hall Inc.

Van Horne, James C., *Financial Management and Policy*. Englewood Cliffs, New Jersey, Prentice Hall of India.

305 F Management of Financial Services

Objective The main objective of this course is to help students to learn the various financial services and their role in the overall financial system.

Unit 1 Financial Services: Conceptual Framework, Meaning, Classification, Scope, Characteristics of Users of Financial Services, Providers of Financial Services, Challenges facing the Financial Services

Unit 2 Financial Services and Trade in financial Services, Factors affecting access to Financial Services, Financial Services and Value Addition, Innovative Financial Services, Financial Service Market and Instruments: Credit

Unit 3 An Overview of types of non-bank financial Services, Banking Services for Common man: Financial Inclusion, Security Credit Rating, Venture Capital, Credit Cards.

Suggested Readings Bhalla, V. K., *Management of Financial Services*. Anmol, New Delhi

Bhalla, V. K. And Dilbag, Singh, *International Financial Centres*. New Delhi, Anmol.

Ennew, C. Trevor Watkins & Mike Wright, *Marketing of Financial Services*, Heinemann Professional Publication

Gordan and K. Natrajan, *Emerging Scenario of Financial Services*, Himalaya Publishing House.

Melden, Arthur Brennet M., *Option Pricing: Theory & Applications*. Toronto, Lexington Books.

Kim, Suk and Kim, Seung, *Global Corporate Finance: Text and Cases*. , Miami Florida, Kolb.

306F: WORKING CAPITAL MANAGEMENT

Objective The objective of the course is to acquaint the students with the importance of the working capital and the techniques used for effective Working Capital Management.

Unit 1 Working Capital management: Meaning, Concept, Importance, Levels of Working Capital Investment, Working Capital Policies, Cash Management Systems.

Unit 2 Managing Corporate Liquidity and Financial Flexibility: Determining the optimum levels of Cash Balance- Baumol Model, Beranek Model, Miller-Orr Model, Stone Model, Receivable Management —Determining the Appropriate Receivable Policy.

Unit 3 Inventory Management: Kinds of Inventories, Benefits and Costs of Holding Inventories, Inventory Management and Valuation, Inventory Control Models, Short-term financing, Programming Working Capital Management.

Suggested Readings Bhalla, V.K., *Working Capital Management: Text and Cases*, Delhi, Anmol.

Hampton J.J. and C.L. Wagner, *Working Capital Management*, John Wiley & Sons.

Mannes, T. S. and J.T. Zietlow, *Short -term Financial Management*, West Publication Co.

Scherr, F. C. *Modern Working Capital Management*, Prentice Hall

Smith, Keith V. and G.W. Gallinger, Readings on Short-term Financial Management, 3rd ed. West Publication Co.

307F: FINANCIAL DERIVATIVES

Objective The objective of this course is to give an in depth knowledge of the functioning of derivative securities market.

Unit 1 Derivatives: Meaning, Concept, Forward Contracts, Future Contracts, Other Derivative Securities, Types of Traders, Futures Markets and the use of Futures for Hedging.

Unit 2 Forward and Futures Prices, Interest Rate Futures, Swaps, Options Markets, Properties of Stock Option Prices, Trading Strategies Involving Options, Black-Scholes Option Model, Binomial Model.

Unit 3 Options on Stock Indices, Currencies and Futures Contracts, General Approach to Pricing Derivatives Securities, Interest Rate Derivative Securities, Derivatives Market in India.

Suggested Readings **Bhalla, V K.**, Investment Management.; Security analysis and Portfolio Management, New Delhi, S. Chand.

Brennet, M., Option Pricing: Theory & Applications. Toronto, Lexington Books, 1993.

Cox, John C and Rubinstein, Mark, Options Markets. Englewood Cliffs, New Jersey, Prentice Hall Inc.

Huang, Stanley S C and Randall, Maury R., Investment Analysis and Management. London, Allyn and Bacon.

Hull, John C., Options, Futures and Other Derivative Securities. 2nd ed. New Delhi, Prentice Hall of India.

Sharpe, William F. etc., Investment. New Delhi, Prentice Hall of India.

308F: INTERNATIONAL FINANCIAL MANAGEMENT

Objective The objective of this paper is to give students an overall view of the International Financial System and how multinational corporations operate.

Unit 1. International Financial Management: An overview, International Financial System and Capital Flows, European Monetary System, Foreign Exchange Market.

Unit 2 **Managing Short Term Assets and Liabilities: Working Capital Management, Financing of International Trade, Instruments of the International Money Market, Euro currency Market.**

Unit 3 **Managing Long Term Assets and Liabilities: Multinational Capital Budgeting, International Long term Financing, Cost of Capital and Capital Structure of the Multinational Firm, International Mergers, Acquisitions and Divestures.**

Suggested Readings **Abdullah, F. A.**, Financial Management for the Multinational Firm. Englewood Cliffs, New Jersey, Prentice Hall Inc.

Bhalla, V. K., International Financial Management, New Delhi, Anmol, 2001.

Buckley, Adrian., Multinational Finance. New York, Prentice Hall Inc.

Kim, Suk and Kim, Seung, Global Corporate Finance: Text and Cases. 2nd ed. Miami Florida, Kolb.

Shapiro, Alan C, Multinational Financial Management, New Delhi, Prentice Hall.

309F: INTERNATIONAL ACCOUNTING

Objective The objective of this course is to acquaint the students with the accounting needs of international financial markets and to analyse the accounting measurement and reporting issues unique to multinational business transactions.

Unit 1 International Dimensions of Accounting - Conceptual Development and Comparative Development Patterns, Currency Transactions, Financial Accounting among countries and International economic linkages.

Unit 2 Managing International Information Systems, International Perspective on Inflation Accounting, Financial Reporting and Disclosure, Analysing Foreign Financial Statements.

Unit 3 Financial Management of Multinational Entities, Transfer Pricing and International Accounting - International Standards and Multinational Corporations.

Suggested Readings **Arpon, Jeffrey S and Radebaugh, Lee H.** International Accounting and Multinational Enterprises. New York, John Wiley.

Choi, Frederick D S and Mueller Gerhard G. International Accounting. Englewood Cliffs, New Jersey, Prentice Hall Inc.

Evans, Thomas G. International Accounting & Reporting. London, MacMillan.

Gray, S J. International Accounting and Transnational Decisions. London, Butterworth.

Holzer, H Peter, International Accounting. New York, Harper & Row.

Prodhan, Simal, Multinational Accounting. London, Croom-Helm.

Rathore, Shirln, International Accounting. Englewood Cliffs, New Jersey, Prentice Hall Inc.

310F: CORPORATE TAXATION

Objective The objective of the course is to acquaint the participant with the implications of tax structure and corporate profit planning in operational as well as strategic terms.

Unit 1 Basic Concepts of Income Tax, Residential status of a Company, Computation of Income under Different Heads of Income, Set off and Carry forward of Losses, Deductions and Exemptions in Additional Tax on Undistributed Profits, Companies Profit Surtax Act, Computation of Tax Liability.

Unit 2 Meaning and Scope of Tax Planning and Location of Undertaking, Type of Activity, Ownership Pattern, Tax Planning Regarding Dividends Policy, Issue of Bonus Shares, Inter Corporate Dividends and Transfers, Tax Planning Relating to Amalgamation and Merger of Companies.

Unit 3 Tax Considerations in respect of Specific Managerial Decision like Make or Buy, Own or Lease, Close or Continue, Sale in Domestic Markets or Exports; Replacements and Capital Budgeting Decisions, etc, Tax Planning in respect of Managerial Remuneration, Foreign Collaborations and Joint Ventures, Implications of Avoidance of Double Taxation Agreements.

Suggested Readings Ahuja, G. K. & Gupta, Ravi Systematic Approach to Income Tax. Allahabad, Bharat Law House.

Iyengar, A. C., Sampat Law of Income Tax. Allahabad, Bharat Law House.

Kanga, J Band Palkhivala, N. A., Income Tax. Bombay, VOL. 1-3, N.M. Tripathi.

Ranina, H P., Corporate Taxation: A Handbook. 2nd ed., New Delhi, Oriental Law House.

Singhania, V. K., Direct Taxes: Law and Practice. Delhi, Taxman.

Srinivas, E. A., Handbook of Corporate Tax Planning. New Delhi, Tata McGraw Hill.

Human Resource Management Electives

301 H Human Resource Development

Objective The main objective of this course is to help students to learn the needs and methods of Human Resource Development in an organization.

Unit 1 Introduction to HRD - Concept, importance, objectives, evolution of HRD, Relationship between HRM and HRD/Training. HRD functions, Role of an HRD Professional, HRD climate & its elements, HRD Matrix, HRD Process, Role of line Managers in HRD.

Unit 2 Designing HRD Systems: Development system- Training system; Career system; Employee counseling, coaching and mentoring.

Unit 3 HRD for Workers; HRD Intervention; HRD Approaches for coping with Organisational Changes; Case Studies of HRD in Indian Organizations.

Suggested Readings T Deb, HRD Theory and Practice, Ane Books, New Delhi
Dayal, Ishwar, Successful Applications of HRD. *New Concepts*, New Delhi

Dayal, Ishwar. *Designing HRD Systems. New Concepts*, New Delhi
Kohli, Uddesh & Sinha, Dharni P. *HRD - Global Challenges & Strategies in 2000 A.D., ISTD*, New Delhi

302 H : Management Training and Development

Objective The purpose of this paper is to provide an in-depth understanding of the role of Training in the HRD, and to enable the course participants to manage the Training systems and processes.

Unit 1 Training Process - an Overview; Role, Responsibilities and Challenges to Training Managers, Organization and Management of Training Function methods of training and development

Unit 2 Learning and training, Identification of training needs and Action Research

Unit 3 Planning, Designing and conducting training and development programme, evaluation of training and development programmes, Training and Development in India.

Suggested Readings T Deb, *Training and Development*, Ane Books, New Delhi
Beunet, Roger ed. *Improving Training Effectiveness*. Aldershot, Gower

Buckley R & Caple, Jim. *The Theory & Practice of Training*. London, Kogan & Page

- Lynton, R Pareek, U.** Training for Development. 2nd ed. New Delhi, Vistaar
- Pepper, Allan D.** Managing the Training and Development Function. Aldershot, Gower.
- Rae, L.** How to Measure Training Effectiveness. Aldershot, Gower
- Reid, M A. etc.** Training Interventions: Managing Employee Development. London, IPM
- Senge, P.** The Fifth Discipline: The Art and Practice of the Learning Organization. London, Century

303 H Industrial Relations and Legislations

Objective The main objective of this course is to help students to learn the multidimensional complexities of trade unions.

Unit 1 Industrial Relations Perspectives; Industrial Relations and The Emerging Socio-economic Scenario; Industrial Relations and the State; Legal Framework of Industrial Relations;;

Unit 2 Role and Future of Trade Unions; Trade Union and the Employee; Trade Union and The Management; Discipline and Grievance Management; Negotiation and Collective Settlements;

Unit 3 Participative Management and Go-ownership; Productive Bargaining and Gain Sharing; Employee Empowerment and Quality Management; Industrial Relations and Technological Change.

Suggested Readings **Kochan, T.A. & Katz Henry.** Collective Bargaining and Industrial Relations. *Hornewood*, Illinois,

Papola, T S & Rodgers, G. Labour Institutions and Economic Development in India. *Geneva, ILO*

Rarnaswamy, E A. The Rayon Spinners The Strategic Management of Industrial Relations. *Oxford University Press*, New Delhi

304 H Human Resource Planning

Objective The main objective of this course is to help students to learn the needs and methods of Human Resource Planning in an organization.

Unit 1 Macro Level Manpower Planning and Labour Market Analysis; Organisational Human Resource Planning; Stock Taking; Work Force Flow Mapping; Age and Grade Distribution Mapping;

Unit 2 Models and Techniques of Manpower Demand and Supply

Forecasting; Behavioural Factors in Human Resource Planning - Wastage Analysis; Retention; Redeployment and Exit Strategies; Career Management and Career Planning; Performance Planning; Potentials Appraisal and Career Development,

Unit 3 HRD Climate; Culture; OWL and Management of Change; TOM and HRD Strategies; HRD in Strategic Organisations; Human Resource Information System; Human Resource Valuation and Accounting.

Suggested Readings **Dayal, Ishwar.** Successful Applications of HRD, *New Concepts*, New Delhi

Dayal, Ishwar. Designing HRD Systems. *New Concepts*, New Delhi.

Kohli, Uddesh & Sinha, Dharni P. HRD - Global Challenges & Strategies in 2000 A.D., *ISTD*, New Delhi.

305 H Organisation Structure and Development

Objective The main objective of this course is to help students gain an understanding of need and process of Organization Structure and Development.

Unit 1 Organizational structure and development, meaning and definition, OD in perspective, assumptions and values in OD

Unit 2 Operational component of OD, Characteristics and foundation of OD process

Unit 3 OD Interventions, structural and comprehensive intervention.

Suggested Readings **French and Bell.** Organisational Development. *PHI*, New Delhi

Chris Arygis. Management and Organization Development: The Path from XA to YB. *TMH*, New Delhi.

306 H Organizational Change and Intervention Strategies

Objective The objective of this paper is to prepare students as organizational change facilitators using the knowledge and techniques of behavioural science.

Unit 1 Organization Change - an Overview; Approaches to Problem Diagnosis

Unit 2 Some Major Techniques of Planned Change; Steps in OD, General OD Competencies, OD Skills

Unit 3 Organization Change - an Overview; Approaches to Problem Diagnosis;, Designing Interventions - Interpersonal, Team, Intergroup and System; Evaluation of OD, Ethics of OD Professional, Future of OD.

- Suggested Readings** **Abad, Ahmad.** etc. *Developing Effective Organization*. New Delhi, Sri Ram Centre for Industrial Relations, 1980.
- De Nitish.** *Alternative Designs of Human Organizations*. London, Sage.
- French, W H. and Bell, CH.** *Organisation Development*. New Delhi, Prentice Hall of India.
- French, W L.,** etc. *Organization Development Theory, Practice and Research*. 3rd ed. New Delhi, Universal Book Stall.
- Harvey, D F. and Brown, D R.** *An Experiential Approach to Organization Development*. Englewood Cliffs, New Jersey, Prentice Hall Inc.
- Huse, FE. and Cummings, T G.** *Organization, Development and Change*. 3rd ed. New York, West.
- Sinha, Dharani, P.** etc. *Consultants and Consulting Styles*. New Delhi, Vision.

307 H Counselling Skills for Managers

- Objective** To develop basic skills among students to independently handle a wide range of employee counseling and performance counseling.
- Unit 1** Emergence and Growth of Counseling Services; Approaches to Counseling; Counseling Process - Beginning, Developing and Terminating a Counseling Relationship and Follow up
- Unit 2** Counselor's Attitude and Skills of Counseling; Assessing Client's Problems; Selecting Counseling Strategies and Interventions - Changing Behaviour through Counseling;
- Unit 3** Special Problems in Counseling; Application of Counseling to Organizational Situations with a Focus on Performance Counseling.
- Suggested Readings** **Cormer, L.S. and Hackney, H.** *The Professional Counselor's Process Guide to Helping*. Englewood Cliffs, New Jersey, Prentice Hall Inc.,
- MacLennan, Nigel.** *Counselling for Managers*. Aldershot, Grover,
- Moursund, J.** *The Process of Counseling and Therapy*. 2nd ed. Englewood Cliffs, New Jersey, Prentice Hall Inc.,
- Munro, C A.,** etc. *Counseling: A Skills Approach*. Methuen,
- Reddy, Michael.** *Counseling at Work*. British Psychological Society and Methuen, London and New York,

308H Compensation Management

- Objective** The course is designed to promote understanding of issues related

to the compensation or rewarding human resources in the corporate sector, public services and other forms of organisations and to impart skills in designing, analysing and restructuring reward management systems, policies and strategies.

- Unit 1** Conceptual and Theoretical Understanding of Economic Theory Related to Reward Management; Competitive Imperatives: Productivity, Quality, Service, Speed, Learning; Planning for Improved Competitiveness; Diagnosis and Bench marking, Obtaining Commitment
- Unit 2** Determination of inter and Intra-industry Compensation Differentials; Internal and External Equity in Compensation Systems; Understanding Tools Used in Designing, Improving and Implementing Compensation Packages; Compensation Designs for Specific Type of Human Resources like Compensation of Chief Executives, Senior Managers, R&D Staff, etc.;
- Unit 3** Understanding Different Components of Compensation Packages like Fringe Benefits, Incentives and Retirement Plans; Compensation Practices of Multinational Corporations and Strategic Compensation Systems; Statutory Provisions Governing Different Components of Reward Systems; Working of Different Institutions Related to Reward System Like Wage Boards, Pay Commissions
- Suggested Readings** **Armstrong, Michel and Murlis, Helen.** *Reward Management: A Handbook of Salary Administration*. London, Kegan Paul
- Bergess, Lenard R.** *Wage and Salary Administration*. London, Charles E-Merril
- Capernan, George.** *Employees Share Ownership*. New York, Kogan Page Hart, Robert A. *Economics of Non-Wage Labour Costs*. London, George Aller and Unwin.
- Henderson, Richard** *Compensation Management - Rewording Performance*. 6th ed. Englewood Cliffs, Prentice Hall Inc.
- Micton, Rock.** *Handbook of Wage and Salary Administration*

Operations/ Systems Management Electives

3010 Total Quality Management

- Objective** To create customer consciousness and concept of organisation wide quality. This course should also introduce learner to common tool of improvement.

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- Unit 1** Defining quality; concept of total quality management; Quality gurus; Malcolm Baldrige National Quality Award (MBNQA) model; elements of total quality management.
- Unit 2** Seven QC tools; Quality function deployment; benchmarking; business process re-engineering. Introduction to ISO 9000 and ISO 14000.
- Unit 3** Relationship management- CRM concepts; Relationship marketing and strategy; e-CRM.
- Suggested Readings** Sharma, D.D., *Total Quality Management*. Sultan Chand and Co., New Delhi.
 Ehresman, *Small Business Success Through TQM*. Tata McGraw Hill, New Delhi.
 Raju, Sundara, *Total Quality Management*. Tata McGraw Hill, New Delhi.

3020 Service Operation Management

Objective The key objective of this course is to acquaint the students with decision making in planning, design, delivery, quality and scheduling of service operations. The candidates are also expected to appreciate the role of service quality and operations in emerging services economy of India.

- Unit 1** Matrix of Service Characteristics; Challenges in Operations Management of Services; Aggregate Capacity Planning for Services; Facility Location and Layout for Services; Job Design - Safety and Physical Environment; Effect of Automation
- Unit 2** Operations Standards and Work Measurement; Measurement and Control of Quality of Services; Dynamics of Service Delivery System; Scheduling for Services Personnel and Vehicles
- Unit 3** Waiting - Line analysis; Distribution of Services; Product-Support Services; Maintenance of Services; Inventory Control for Services; Case Studies on Professional Services.

Suggested Readings Bowman David E. etc. *Service Management Effectiveness: Balancing Strategy, Organization and Human Resources, Operations and Marketing*. San Francisco, Jossey, Bass.
 Collier David A. *Service Management: Operating Decisions*. Englewood Cliffs, New Jersey, Prentice Hall Inc.
 Fitzsimmons, James A and Sullivan, Robert S. *Service Operations Management*. New York, McGraw Hill.

Heskett, James L. etc. *Service Breakthroughs-Changing the Rules of the Game*. New York, Free Press.
 Murdick, R G. etc. *Service Operations management*. Boston, Allyn and Bacon.
 Sharma, J.K. *Service Operations Management*, Delhi, Anmol.
 Voss, C. etc. *Operations Management in Service Industries and the Public Sector*. Chichester, Wiley.

3030 Production Planning and Control

Objective To develop a broad conceptual framework based on the research which has been done in the recent past and to bridge the gap between the theoretical solutions on one hand and the real world problems on the other in production planning and control.

- Unit 1** Production Planning and Control Function; Material Requirement Planning; Production- Inventory Systems; Forecasting for Inventory and Production Control
- Unit 2** Aggregate Planning; Job Shop Planning; Scheduling and Control; Just-in-Time Production; Line Balancing
- Unit 3** Planning for High Volume Standardized Products; Procedures and Documentation in Production Planning and Control; Application of Computers; ERP

Suggested Readings, Burbidge, John L. *Principles of Production Control*. London: Donald and Evans
 Caubang, Ted C. *Readings on Production Planning and Control*. Geneva, ILO.
 Greene, James H. *Production and Inventory Control Handbook*. New York, McGraw Hill.
 Mc Leavey, Dennis W and Narasimhan, S L. *Production and Inventory Control*. Boston, Allyn and Bacon.
 Peterson, R and Silver, E A. *Decision Systems for Inventory Management and Production Planning* New York, John Wiley.
 Vollmann, T E. etc. *Manufacturing Planning and Control*. Homewood, Illinois, Richard D Irwin.

Information Technology Management Electives

301 I Management Support Systems

Objective This course has been designed to develop an understanding of the concepts and application of Information Technology based Management Support Systems.

- Unit 1** Overview of CBIS Applications; Decision Making Concepts - A Need for Decision Support; Decision Modeling Exercises; Role of Decision Support Systems in Business; Modeling in Decision Support; Spread Sheet Software Systems as DSS Tool
- Unit 2** Development of Planning Models in Various Functional Areas; Introduction to Integrated Financial Planning System for Financial Modeling. Group Decision Support Systems; Use of DSS Technology for Marketing, Finance, Production and HRM. Modeling of Multi-objective and Analytic Hierarchy Process.
- Unit 3** Artificial Intelligence; Need and Application. AI Based Systems; Fuzzy Knowledge in RuleBased Systems; Expert System Shells; Working on an Expert System Shell; Development of a Expert System Model for a Functional Area. PROLOG - A Tool for AI Programming. Executive Information Systems and their Applications.
- Suggested Readings**
- Davis, Michael W. *Decision Support*. Englewood Cliffs, New Jersey, Prentice Hall Inc.
- Jayashankar, R. *Decision Support Systems*. New Delhi, Tata McGraw Hill.
- Patterson, Dan W. *Introduction to Artificial Intelligence and Expert Systems*. Englewood Cliffs, New Jersey, Prentice Hall Inc.
- Rolph, Paul. *How to choose and Use an Executive Information System*. New Delhi, Viva Books.
- Sprague, Ralph H. *Decision Support for Management*. Englewood Cliffs, New Jersey, Prentice Hall Inc.
- Turban, E. *Decision Support & Expert Systems*. 2nd ed., New York, MacMillan.
- Bratko, Ivan. *Prolog: Programming for Artificial Intelligence*. 2nd ed. California, Addison-Wesley.

302 I Business Process Re-engineering

Objective This course has been designed to develop an appreciation of process view of business and redesign thereof. The participants would be able to develop an understanding of the use of Information Technology for process redesign.

- Unit 1** Conceptual Foundation of Business Process Re-engineering; Role of Information Technology in BPR; Process Improvement and Process Redesign

- Unit 2** Process Identification and Mapping; Role/Activity Diagrams; Process Visioning and Benchmarking. Business Process Improvement
- Unit 3** Business Process Redesign; Man Management for BPR Implementation; Re-organizing People and Managing Change, BPR Experiences in Indian Industry
- Suggested Readings**
- Carr, D K and Johansson, H J. *Best Practices in Re-engineering*. New York, McGraw Hill.
- Champy, James. *Re-Engineering Management: The Mandate for New Leadership*. London, Harper Collins.
- Coulson-Thomas, C. *Business Process Re-engineering: Myth & Reality*. London, Kogan Page.
- Davenport, T.H. *Process Innovation: Re-engineering Work through Information Technology*. Boston, Harvard Business School Press.
- Hammer, Michael. *Re-engineering the Corporation: A Manifesto for Business Revolution*. London, Nicholas Brealey.
- Jayaraman, M S. etc. *Business Process Re-engineering*. New Delhi, Tata Mc-Graw Hill.
- Peppard, J and Rowland P. *The Essence of Business Process Re-Engineering*. New York, Prentice Hall Inc.
- 303 I System Analysis and Design**
- Objective** This course is aimed at developing an appreciation of Analysis and Design of computer based commercial data processing systems.
- Unit 1** Overview of Systems Analysis and Design; Software applications today- the changing scenarios- Introduction to different methodologies and Structured System Analysis- Problem identification- requirement analysis: tools and techniques- feasibility analysis- Operational, Technical and Economical Feasibility—details of SDLC approach. Business Systems Concept-, Systems Development Life Cycle; Project Selection; Feasibility Study.
- Unit 2** Tools for Analysis and Design of Business Systems; Methodologies Available; Need for Structured Techniques; Structured Techniques Available. System Requirement Specification and Analysis; Data Flow Diagrams-, Data Dictionaries; Process Organisation and Intersections; Decision Analysis; Decision Trees and Tables; Expansion, Explosion and

	Normalization. Detailed Design; Modulation; Module Specification; File Design
Unit 3	Data Base Design. System Control and Quality Assurance; Documentation Tools; Testing Techniques Available; System Controls and Audit Trails; System Administration and Training; Conversion and Operations Plan. Hardware and Software Selection; Hardware Acquisition; Benchmarking, Vendor Selection, Operating System Selection, Language Processors, Performance and Acceptance Testing Criteria. Managing Data Processing in an Organisation; Data Processing Setup; Project Management Techniques for Managing Software Projects
Suggested Readings	Awad, Elias M. <i>Systems Analysis and Design</i> , New Delhi, Prentice Hall of India. Coad, Peter and Edward, Yourdon. <i>Object-Oriented Analysis</i> , Englewood Cliff, New Jersey, Yourdon Press. Hawryszkiewycz, I T. <i>Introduction to Systems Analysis and Design</i> , New Delhi, Prentice Hall of India Marco, T.D. <i>Structured Analysis & System Specification</i> , New Delhi, Yourdon Press Rajaraman, V. <i>Analysis and Design of Information Systems</i> . New Delhi, Prentice Hall of India. Van Over, David. <i>Foundations of Business Systems</i> . Fort Worth, Dryden Press. Whitten, J L. etc. <i>System Analysis and Design Methods</i> . New Delhi, Galgotia.
304 I	Data Base Management Systems
Objective	This course has been designed to introduce the participants with the applications of systems designed to manage the data resources of organizations. It provides the participants an opportunity to study the hands-on implementation of a database in corporate environment.
Unit 1	Data Processing Concepts, Data Structures; File Processing and Access Methods; Taxonomy of Data Management Systems-, Various Data Base Management Models. Evaluation of Commercially Available Software Systems with Managerial Emphasis on Tradeoffs Among Cost, Capacity, and Responsiveness
Unit 2	Functions of Transaction Processes and their Communications Interface with Database Management Systems; Distributed Data

	Processing Systems and a Need for Database Environment for such a System. Physical Database Structures; Normalization and Logical Design; Query Languages for Relational Database Management Systems
Unit 3	Study of a Relational Database Management Systems for Successful Implementation of Distributed Systems Structured Query Language. Distributed Data Base Systems; On-line Data Bases; Object Oriented Data Bases. Managerial Issues Related to Data Base Management; Evaluation Criteria; Performance Analysis; Recovery Issues; Reorganisation Problems; Implementation and Maintenance Issues; Database Administration.
Suggested Readings	Coad, Peter and Edward, Yourdon. <i>Object-Oriented Analysis</i> . 2 nd ed., Englewood Cliff, New Jersey, Yourdon Press, 1991. Kroenke, David M. <i>Database Processing: Fundamentals, Design, Implementation</i> . 4 th ed., New York, McMillan, 1992. McFadden, Fred R and Hoffer, Jeffrey, A. <i>Database Management</i> . 3 rd ed., Redwood City, Benjamin-Cummings, 1991. Pratt, Philip J. <i>A Guide to SQL</i> . Boston, Boyd and Fraser, 1990. Salemi, Joe. <i>Client / Server Data Bases</i> . Emeryville, California, Ziff-Davis Press, 1993. Systems and Developers Manuals for an RDBMS such as Oracle.
307	Project Study
Work outline	Project Study would be based upon a topic of relevance under the supervision of one of the designated faculty members on issues related to business management. This is a full term effort and Head of the Department will allocate the students to the faculty available in the department. The evaluation of the project study would be as follows: 50 marks to be awarded by the faculty supervisor of the student and another 50 marks will be for external viva voce based on Project study jointly assessed by one external examiner and the Head of the Department.
308	Training Project Report and Viva
Objective	At the end of second semester, all the students will have to undergo Summer Training of continuous period of 24 working days excluding holidays/ Sundays with an industrial, business or service organization by taking up a project. The student will

undergo on-the-job-training under the close supervision of a supervisor in the business organization or other organization. This training should help her/him develop a perspective of wholesome management of business activities. This would enable her/him to appreciate the importance of different business activities and see how different business activities are interrelated. S/He will have to submit a report on the organization she/he has undergone training and make a presentation before the faculty members. A seminar on Summer Training Project Report has to be delivered by the students during Semester III of Part II. Training Report Evaluation shall be done as follows: 50 marks for Training Project Report to be jointly evaluated by External Examiner, the Faculty Training and Placement Advisor and Head of the Department through a Viva-Voce Exam and another 50 marks awarded by the faculty members of the Department on the basis of student presentation.

The students immediately after reporting for Summer Training at the designated organization/company shall send a joining report countersigned by training supervisor to the Faculty Advisor – Training and Placement. The student will make sure that immediately after the training is over, the training supervisor sends a confidential report on the performance of the student on his training in a sealed envelope by registered post/courier directly to the Faculty Advisor – Training and Placement.

The Summer Training Report shall comprise of two parts - Part one, a general understanding of the industry and the firm and part two- a specific real time project with the consent of both the organization and the Department's Training and Placement Advisor/Officer. In no case the students would be allowed to work on the same Project in any given Company/Organization.

Depending upon the needs of this student training, the Head of the Department may depute the Faculty Members to visit the organizations/Companies outside Ajmer where the students may be undergoing training to ensure the effectiveness of training and to sort out any of the training related issues on the spot, this would also be used as an opportunity to guide the students on the spot for training/project report. For this the Faculty members would be paid TA/DA as per University Norms.

Semester IV

401 Business Policy and Strategic Management

Objective This course should help learner develop understanding of process of developing and implementing strategy.

Unit 1 Nature, importance and concept of strategy; process of strategic management; vision, mission, objectives and goals; components of environmental scanning- SWOT analysis

Unit 2 Grand strategies, different types of strategies; choice of strategy and tools for choosing the right strategy

Unit 3 Strategy Implementation – organizational structure, management policies, leadership implementation and resource allocation, strategic appraisal

Suggested Readings Glueck and Jauch, Business Policy and Strategic Management, Mc Graw Hill

402 Project Management

Objective The objective of the course is to familiarise the learner with management and techniques of Project Management.

Unit 1 Project: Concept, Characteristics and types of Project, Project Management: Concept, Meaning, Project Life Cycle, Project Identification and Formulation.

Unit 2 Project Planning: Meaning, objectives, scope, tools of Project Planning, Project Scheduling, Project Organisation: Meaning, Structure- Line and staff, divisional and matrix, Selection of Organisational Structure, Network Analysis: PERT, CPM, and crashing.

Unit 3 Social Cost Benefit Analysis: Concept, objectives, rational and approaches, Project Financing, Incentives and Subsidies, Project Control: Meaning, Internal and External Control, process.

Suggested Readings Maylor, Harvey, Project Management, 3/e, Pearson Education, New Delhi.

403 Entrepreneurship and Small Business Management

Objective This course aims at providing student an insight into the nature of small scale industry. They will be exposed to various aspects of establishment and management of a small business unit.

Unit 1 Concept of entrepreneurship; Theories, entrepreneurship and economic development

Unit 2 Role and importance of small business; definition of small

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business; forms of organisation for small business **Setting up a SSI**; formalities of launching a new venture; **product selection**; problems of SSI

Unit 3 Challenges of marketing for small businesses; sources of funds for small businesses; Human resource management issues in small businesses; managing small business operations, recent trends and development in entrepreneurship and small business management.

Suggested Readings Arora, R. and Sood, S.K., **Fundamentals of Entrepreneurship and Small Business Management**. Kalyani Publishers, Ludhiana.

Desai, Vasant, **Small-Scale Industries and Entrepreneurship**. 3/re, Himalayan Publishing House, Mumbai.

Ramachandaran, K., **Managing a New Business Successfully**. Global Business Press, New Delhi.

Shukla, M.B., **Entrepreneurship and Small Business Management**. Kitab Mahal. New Delhi.

404 Elective 1 (Minor)

405 Elective 2 (Minor)

406 Viva-Voce

Towards the programme end, the student/s shall be evaluated for 100 marks through a comprehensive Viva Voce by a panel of external expert, internal expert who is nominated by the Head of the Department and the Head of the Department.

