# GOA UNIVERSITY Taleigao Plateau, Goa 403 206

### **REVISED MINUTES**

of the 2<sup>nd</sup> Meeting of the Standing Committee of the

X ACADEMIC COUNCIL

Day & Date

25<sup>th</sup> February, 2021

<u>Time</u>

10.30 a.m.

Venue Council Hall Goa University

- 1. Clause OC-63.1 i.e. Preamble was not approved as it was not discussed in the Board of Studies.
- 2. Ordinance OC-63.3, Eligibility for Admission, point A, to be read as follows: 'Minimum 50% marks in B.A/B.Sc/B.Com or Graduation in any discipline or an equivalent degree at graduate level from a recognized Indian University or Foreign University, recognized by Association of Indian Universities'.
- 3. The Chairperson, Board of Studies was requested to submit a separate note on the Academic Calendar to the University for consideration under Special Ordinance OS-1.

### (Action: Assistant Registrar Academic - PG)

# D 3.6 Minutes of the meeting of the Board of Studies in Management Studies held on 18.02.2021.

The Standing Committee of the Academic Council approved the minutes of the meeting of the Board of Studies in Management Studies held on 18.02.2021 with the following observations:

- 1. MBA Executive (For current batches) Course of study in the subject at the postgraduate level was approved.
- 2. The textbooks recommended for BBA (Shipping and Logistics) was approved.
- 3. Proposed part amendment in the Ordinance OA-24 was approved.

### (Action: Assistant Registrar Academic - PG)

### D 3.7 Minutes of the meeting of the Board of Studies in Architecture held on 22.02.2021.

The Standing Committee of the Academic Council approved the minutes of the meeting of the Board of Studies in Architecture held on 22.02.2021 with the following observations:

- 1. Paper code A and B to be replaced with T and P i.e. Theory and Practical.
- 2. A separate Board of Studies to be constituted for Fashion and Apparel Design Programme.
- 3. Books/references for the Course of Goan Architecture to be added.

The Standing Committee of the Academic Council addressed the Vice-Principal that the College should not be referred to a 'Goa Campus' as the College was granted Affiliation under Goa University.

### (Action: Assistant Registrar Academic - PG)

# D 3.8 Minutes of the meeting of the Board of Studies in Physical Education held on 23.02.2021.

The Standing Committee of the Academic Council approved the minutes of the meeting of the Board of Studies in Physical Education held on 23.02.2021.

#### (Action: Assistant Registrar Academic - PG)

#### D 4 REPORTS OF THE AFFILIATION INQUIRY COMMITTEE

# GOA UNIVERSITY Taleigao Plateau, Goa 403 206

### FINAL AGENDA

For the 2<sup>nd</sup> Meeting of the Standing Committee of

X ACADEMIC COUNCIL

Day & Date

25<sup>th</sup> February, 2021

<u>Time</u>

10.30 a.m.

Venue Council Hall, Goa University

#### Part F.

### Important points for consideration/approval of Academic Council

- i. The important points/recommendations of BoS that require consideration/approval of Academic Council (points to be highlighted) as mentioned below
  - a) Including of B.Com graduates as eligible for B. Ed Special Education admission (OC 63.3) following the RCI recommendation for B.Ed. Sp. Edn. 2015.

The three column justification is attached as Annexure I (refer page no 13)

iii. The declaration by the Chairperson that the minutes were readout by the Chairperson at the meeting itself.

Date:20/02/2021 Place: Farmagudi

Sd/-

Signature of the Chairperson

Part G. The Remarks of the Dean of the Faculty

- i. The minutes are in order
- ii. The minutes may be placed before the Academic Council with remarks if any.
- iii. May be recommended for approval of Academic Council.
- iv. Special remarks if any.

Date:

Place:

Sd/-

Signature of the Dean

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D 3.6 Minutes of the meeting of the Board of Studies in Management Studies held on 18.02.2021.

### Part A.

- i. Recommendations regarding courses of study in the subject or group of subjects at the undergraduate level: **Nil**
- ii. Recommendations regarding courses of study in the subject or group of subjects at the postgraduate level:
  - 1. Annexure | (refer page no 15) :- MBA Executive( For Current batches)
  - 2. Annexure II (refer page no 36):-MBA Executive- (From AY 2021-2022)
  - 3. Annexure III (refer page no 69) :- MBA ( From AY 2021-2022)

### Part B

- i. Scheme of Examinations at undergraduate level: Nil
- ii. Panel of examiners for different examinations at the undergraduate level: NONE
- iii. Scheme of Examinations at postgraduate level: **NONE**
- iv. Panel of examiners for different examinations at post-graduate level: NONE

#### Part C.

i. Recommendations regarding preparation and publication of selection of reading material in the subject or group of subjects and the names of the persons recommended for appointment to make the selection: **Nil** 

#### Part D

- i. Recommendations regarding general academic requirements in the Departments of University or affiliated colleges: **Nil**
- ii. Recommendations of the Academic Audit Committee and status thereof: NONE

#### Part E.

- i. Recommendations of the text books for the course of study at undergraduate level: BBA (Shipping and Logistics) (Annexure IV refer page no 109)
- ii. Recommendations of the text books for the course of study at post graduate level: **Nil**

#### Part F.

### <u>Important points for consideration/approval of Academic Council</u>

- i. The important points/recommendations of BoS that require consideration/approval of Academic Council (points to be highlighted) as mentioned below:
  - a. Ordinance Change OA-24 (Annexure V refer page no 122)
  - b. Regarding Syllabus of BBA Rural Management (<u>Annexure VI</u> refer page no 131)

Place: Goa University

Sd/-

Signature of the Chairman

### Part G. The Remarks of the Dean of the Faculty

- i) The minutes are in order
- ii) The minutes may be placed before the Academic Council with remarks if any.
- iii) May be recommended for approval of Academic Council.
- iv) Special remarks if any.

Date:18/02/2021

Sd/-

Place: Goa University

Signature of the Dean

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### D 3.7 Minutes of the meeting of the Board of Studies in Architecture held on 22.02.2021.

#### Part A

- i. Recommendations regarding courses of study in the subject or group of subjects at the undergraduate level: For 2<sup>nd</sup> year (Semester III & IV) for B. Sc in Interior Design
- ii.Recommendations regarding courses of study in the subject or group of subjects at the Graduate level:NIL

### Part B

i. Scheme of Examinations at undergraduate level: For 2<sup>nd</sup> year (Semester III & IV) for
 B. Sc in Interior Design

#### Part C

i. Recommendations regarding preparation and publication of selection of reading material in the subject or group of subjects and the names of the persons

### D 3.6 Minutes of the meeting of the Board of Studies in Management Studies held on 18.02.2021.

# MBA Executive (For Current batches)

### Annexure I

Course codes	Course Name	Credit
EMN 004	Photography	2 Credit
EMO 111	Negotiations and Conflict Management	2 Credit
EMO 112	Technology in HR	2 Credit
EMO 204	Working Capital Management	2 Credit
EMO 205	Security Analysis and Portfolio Management	2 Credit
EMO 206	International Finance	2 Credit
EMO 207	Mergers and Acquisitions	2 Credit
EMO 208	Derivatives and Risk Management	2 Credit
EMO 302	Product Management	2 Credit
EMO 303	Brand Management	2 Credit
EMO 304	Integrated Marketing Communication	2 Credit
EMO 305	Consumer Behaviour	2 Credit
EMO 306	Marketing Research	2 Credit
EMO 307	Digital Marketing and marketing in Social Media	2 Credit
EMO 308	B2B Marketing	2 Credit
EMO 406	Operations Research	2 Credit
EMO 407	Maintenance Management	2 Credit
EMO 408	Inventory Management	2 Credit
EMO 409	Entrepreneurship	2 Credit

# MBA (Executive) –Optional Courses Optional Non-Business Courses EMN 004 Photography

### 2 Credits

<u>Prerequisites</u>	Nil	
Objective:	At the end of the course the student will develop the ability to	
	appreciate the art of photography and undertake basic	
	photography assignments	6.11
<u>Content:</u>	Introduction	6 Hours
	The History and evolution of photography; The science of	
	photography; Photography in Digital age; Types of Cameras	
	Professional Photography;	
	Professional photography vs. Hobby; Basic rules of composition of	14 Hours
	a good photography; Various controls and menus available and	
	usage of modern DSLR/DSLT cameras.	
	Digital tools in Photography	
	Light metering, working with natural light and light modifiers	10 Hours
	Tools for enhancing quality of photographs; Preserving and	10 110013
	Publishing photographs	
Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
References/Readings	1. Tom Ang; Digital Photography an Introduction; Penguin, 4 <sup>th</sup>	
	or later edition	
	2. Michael Freeman; The Photographer's Eye – Composition and	
	Design for better digital photos; Elsevier Publication; Latest Edition	
Learning Outcomes	Able to take good photographs	
	2. Able to use digital tools for quality improvement of	
	photographs	

# Optional Business Courses in Human Resources EMO 111 Negotiations and Conflict Management

2 Credits

**Effective from AY:** 2021-22

Prerequisites for the	A Basic Course in Human resources Management	
course:		
Objective:	To introduce concepts of negotiation, collective bargaining	
	and management of conflicts at work place	
Content:	Negotiating a Contract  Pre-negotiation - Preparing the Charter of Demand(s);	
	Creating the Bargaining Team; Costing of Labour Contracts The Negotiation Process - Preparing for Negotiation; Communication Style; Breaking Deadlocks; Strategy and Tactics/Games Negotiators Play; Closing Successfully Negotiating Integrative Agreements Reviewing	7 hours
	Collective Bargaining Critical Issues in Collective Bargaining; Role of Government; Levels of Bargaining, Coverage and Duration of Agreements; Concept of Managerial Prerogatives; Administration of	8 hours
	Agreements; Approaches and Phases in Collective Bargaining; Contract Ratification Post Negotiation - Administration of the Agreement;	
	Conflict Management Conflict Dynamics; Role of Communication in Conflict Management; —Origins of Conflict—Dispute Prevention— Assessment of Conflict; Conciliation; Mediation; Conflict management and organization policy;	7 hours
	Grievance Management Causes/Sources of Grievances and how to locate them; Legislative Aspects of a Grievance Procedure; Managerial Practices to Prevent Grievances, Grievance Resolution; Union's Perspective on Grievance Resolution;	8 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/Readings	<ol> <li>Malhotra, D. &amp; M. Bazerman, Negotiation Genius; Bantam Dell, Latest edition.</li> <li>Stone, Patton &amp; Heen, Difficult Conversations; Viking</li> </ol>	
	Press, Latest edition.  3. How to be a better Negotiator by John Mattock & J	
	Ehrenborg, Kogan Page Publishing, Latest edition.	
Learning Outcomes	1. A competence in negotiating	
	2. A competence in managing conflicts	

### 2 Credits

# EMO 112 Technology in HR Effective from AY: 2021-22

Prerequisites for the	A Basic Course in Human resources Management	
course:		
Objective:	To introduce the different technologies and tools available to automatise/ measure human resource functions	
Content:	Technology and HR  History; Benefits and Challenges of Technology in HR, Technology Acceptance Models; Phases of Technology Adoption; Costs Benefits Analysis; Importance of Automation Policies; Changing Workforce demographics and Impact on Culture	6 hours
	Human Resources Information Systems Introduction to HRIS; Organisational HRIS needs Analysis; Employee Database Management; Self Service portals; HR Game changing tools Industry 4.0 and HR	6 hours
	Introduction; Value Creation in Data driven economy; Components of Industry 4.0; Basics of Artificial Intelligence, Block Chain Technology; Robotics; Internet of Things; Cloud Computing; Applications in industry; Employee Relations in Digital Age; Future of HR function;  Using HR Metrics	12 hours
	Business Intelligence and HR Analytics; Tools available; Role of Big Data and predictive analytics in HR decision making;	6 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/Readings	1. Martin R Edwards & Kirsten Edwards; Predictive HR Analytics  – Mastering the HR Metric; Kogan Page; Latest Edition	
<u>Learning Outcomes</u>	<ol> <li>A competence in using relevant technology in HR functions</li> <li>A competence to choose appropriate metric for analyzing Human Resource functions</li> </ol>	

# Optional Business Courses in Operations Area/ General Management EMO 406 Operations Research 2 Credits

**Effective from AY:** 2021-22

Prerequisites for	A basic course in Production Operations Management	
the course:	·	
Objective:	To help understand various aspects of operations research that	
	can be used in managerial decision making	
Content:	Introduction	
	Features , Phases of Operations Research, Types of OR	
	Models, Techniques and Tools , Structure of the	2 hours
	Mathematical Model, Limitations of OR	2 110013
	Linear Programming:	
	Linear Programming Problem, Requirements of LPP,	
	Mathematical Formulation and solving of LPP; Sensitivity	
	Analysis, Important Geometric Properties of LPP;	8 hours
	Interpretation of Duality in LPP	
	Transportation and Assignment Problems:	
	Formulation and solving of Transportation Problem (TP), the	7 hours
	Initial Basic Feasible Solution, Moving Towards Optimality;	
	Mathematical Formulation of Assignment Problem,	
	Hungarian Method Algorithm, Routing Problem	
	Infinite Queuing Models: Queuing Theory, Operating	
	Characteristics of a Queuing System, Constituents of a	
	Queuing System, Service Facility, Queue Discipline;	6 hours
	Notations, Service System, Single Channel Models, Multiple	
	Service Channels, Applications of Queuing Theory,	
	Limitations of Queuing Theory;	
	Project Scheduling and PERT-CPM: Basic Difference	
	between PERT and CPM, PERT/CPM Network Components	
	and Precedence Relationship, Project Management – PERT	7 hours
Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive	
	in nature to enable peer group learning.	
References/	1. Taha Hemdy A., 'Operations Research An Introduction',	
<u>Readings</u>	Pearson Education, Eighth or later edition  2. Sharma J.K., 'Operations Research Theory and Application',	
	Macmillan publication, Third or later edition	
	3. Vohra N D, 'Quantitative Techniques in Management', Tata	
	McGraw hill, Third or later edition.	
Learning	An ability to model real life business problems using chosen	
<u>Outcomes</u>	mathematical /operations research models and solve them.	

# EMO 407 Maintenance Management

2 Credits

Effective from AY: 2021-22

Prerequisites for	A basic course in Operations Management	
the course:		
Objective:	To introduce management of facilities and their maintenance	
Content:	Maintenance:	
	Role and scope in total organisational contexts, Centralized and	
	decentralized maintenance organisation structures.	4 hours
	Maintenance systems	
	Design and its selection - Break down maintenance - Routine	
	maintenance -Predictive maintenance - Preventive maintenance	
	- Corrective maintenance - Total Productive maintenance -	10 hours
	Design maintenance - Contract maintenance.	
	Pareto's principles for repetitive breakdown analysis - Spares	
	management - Planning considerations for each type of	
	activities; Maintenance work measurement - Time standards -	
	Incentive schemes.	6 hours
	Maintenance man power planning	
	Selection -Training. Scheduling maintenance costs - Budget	
	preparation and budgetary control of maintenance	
	expenditures. Maintenance effectiveness - various performance	
	indices and their evaluation - uses and limitations - monitoring of	40.1
	maintenance performance. Replacement Technique -	10 hours
	Application of Computer in maintenance.	
Dodogogy	Lectures/ tutorials/laboratory work/ field work/ outreach	
Pedagogy:	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive	
	in nature to enable peer group learning.	
References/	1. Gopalakrishnan P & Sundararajan, Maintenance Management,	
Readings	Prentice Hall, Latest Edition	
	2. Telang A D; Comprehensive Maintenance Management:	
	Policies, Strategies and Options; Prentice Hall India, Latest	
	Edition	
Learning	An ability to use maintenance management tools in decision	
	1	1

# EMO 408 Inventory Management

**Effective from AY:** 2021-22

# 2 Credits

D 1.11 (c	A basis as a section of the section	
Prerequisites for	A basic course in Operations Management	
the course:	<del></del>	
Objective:	To introduce tools and techniques of inventory management	
Content:	Introduction Inventory concept; need for inventory; types of inventory, functions, use; Dependent and Independent Demand, Responsibility for inventory management. Strategic Inventory Management;	4 hours
	Inventory Control Techniques: Inventory classification and its use in controlling inventory, Setup time and inventory control, safety stock determination; Strategies to increase Inventory Turns.  Inventory Models:	6 hours
	Fixed Order Versus Fixed Interval systems — Developing Special Quantity Discount Models — Inventory Model for Manufactured Items — Determination of Economic Lot Size under various situations; Replenishment Models — Inventory Models with uncertainty — Probabilistic Inventory Models  Material Requirement Planning Systems (MRP):	7 hours
	Data Requirements and Management; Bill of Materials, types of BOM, Modular BOM, Master Production Schedules; Managing MPS inventory records, lot sizing, process of MRP, and output of MRP.	6 hours
	Make or Buy Decisions: Concept of outsourcing, Factors influencing Make or Buy Decisions, Trends in Make or Buy Decisions in context of core competency. Materials Management in JIT Environment; Zero inventory concept, Excess Inventory, Materials management in JIT environment, Vendor Management in JIT context.	7 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>Zipkin, Foundations of Inventory Management – McGraw Hill. Latest Edition</li> <li>Seetharama L Narsimhan, Dennis W McLeavy, Peter J Billington, Production Planning And Inventory Control - Prentice Hall Of India Pvt Ltd, Latest Edition</li> <li>Richard J. Tersine, Principles of Inventory and Materials Management, Prentice Hall, Latest Edition</li> </ol>	
Learning	To be able to use inventory management tools for inventory	
Outcomes	decisions.	
<del></del>	1-1-1-1	•

2 Credits

# EMO 409 Entrepreneurship

**Effective from AY:** 2021-22

	API	
<u>Prerequisites</u> for	Nil	
the course:		
Objective:	To introduce the tools and techniques required to start an	
	organisation	
Content:	Introduction	
	Types of organisations; Entrepreneurial competencies and	2 hours
	motivations; Funding fundamentals;	
	Role of Government	4 hours
	Different Government/ Other Organisations and their role in	
	promoting Entrepreneurship in India; Schemes and incentives;	
	Starting an Organisation: Prerequisites	
	Environment Analysis; Idea Generation; Sources of funds;	
	Entrepreneurial Training and Role of Incubation Centres;	9 hours
	Feasibility Analysis	
	Business Plan	
	Components of a Business Plan; Registering a business, Legal	
	requirements; Marketing Business plan to funding organisations	8 hours
	Fundamentals of Managing New Business	
	Managing Critical Resources – Money, Machines, and Materials;	
	People Management; Entrepreneurial Marketing; Importance of	
	Learning Orientation; Entrepreneurial Culture	7 hours
	<b>6</b>	
Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach	
<u></u>	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive	
	in nature to enable peer group learning.	
References/	Bruce Barringer and R. Duane Ireland, 'Entrepreneurship:	
Readings	Successfully Launching New Ventures', Pearson Education,	
	Latest Edition	
	2. RD Hisrich, MP Peters and DA Shepherd, Entrepreneurship,	
	Tata McGraw Hill Publishing, Latest edition	
Loarning		
Learning	An ability to start and manage a new organisation	
<u>Outcomes</u>		

# **EMO 302** Product Management

**Effective from AY:** 2021-22

# 2 Credits

Prerequisites for	A core course in Marketing	
the course:		
Objective:	To introduce the different aspects of new product development	
	and managing products	
Content:	Product Strategy and Analysis:	
	Product Strategy and Planning, Product and Market Focused	
	Organisations, Product and Market Evolution, Product Life	15 hours
	Cycles, Defining the Competitive Set, Category Attractiveness	
	Analysis, Competitor Analysis and Customer Analysis.	
	Product Development:	
	Developing Product Strategy, New Product Development,	
	Designing the Offer, Market and Sales Potential, Pricing	15 hours
	Decisions, Advertising and Promotion decisions, Concept and	15 110015
	Product Testing, Financial Analysis for Product Management	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive	
	in nature to enable peer group learning.	
References/	1. Donald Lehman and Russell Winer, Product Management,	
Readings	Tata McGraw Hill, Latest Edition	
	2. Moore and Pessemier, Product Management, McGraw	
	International, Latest Edition	
Learning	An ability to manage products during different stages of product	
<u>Outcomes</u>	life cycle	

# EMO 303 Brand Management

2 Credits

Effective from AY: 2021-22

Prerequisites for	A core course in Marketing	
the course:		
Objective:	To introduce concepts of brands and to explain the different	
	strategies used to increase market reach	
Content:	Branding:	
	Introduction to Brands and Branding, Rationale for Building	15 hours
	Brands, Types of Brands, Creating a Brand Designing Brand	
	Identity using Kapferer's Identity Prism, Customer Brand	
	Building Equity Model, Brand Mantras, Brand Equity, Measuring	
	Brand Equity.	
	Brand Positioning:	
	Brand Positioning, Consumer Behaviour, Crafting Brand Positioning Strategy, Building Marketing Programmes for Brands, E-Branding and building virtual Brands, Brand Strategies including Line and Category Extensions, Umbrella Branding and Managing the Brand Architecture.	15 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/	1. Kevin Keller, Strategic Brand Management, Pearson	
<u>Readings</u>	Education, Latest Edition	
	2. Brand Management, Principles and Practices by Kirti Dutta,	
	Oxford Publication, Latest Edition.	
Learning	An ability to use knowledge and tools to manage Brands	
Outcomes		

# Integrated Marketing Communications 2 Credits

**Effective from AY:** 2021-22

EMO 304

Prerequisites for	A core course in Marketing	
the course:		
Objective:	To introduce the different components of Integrated Marketing Communications that help in increasing Marketing and communication effectiveness.	
Content:	Introduction and Role:	
	Role and Evolution of IMC; The Promotional Mix; The IMC Process; Market and Competitor Analysis; Tools of IMC; Role of Client; Agency and Types of Agencies; Advertising and PR; Analysing the Communication Process; Models of Communication;	8 hours
	Establishing Objectives;	
	DAGMAR Approach; Setting Objectives; Establishing Media Objectives; Reach and Response; Budgeting Decisions and Approaches; Creative Strategy; Developing Creative Appeals: Styles; Role of Emotions; Media Planning strategy; Media Evaluation:	7 hours
	Evaluation of Different Media; Direct Marketing; Digital	
	Marketing; Internet and Interactive Media; Public Relations and	
	its use;	6 hours
	Sales Promotion:	
	Scope and role in IMC; Consumer Franchise Building	
	Promotions; Consumer oriented Sales Promotion; Tools of Sales	
	Promotion; Coordination of Sales Promotion with other tools	9 hours
	of IMC; Budgeting for Sales Promotion;	3 Hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/	1. Aaker; Myer and Batra; Advertising Management; Prentice	
<u>Readings</u>	Hall India; Latest Edition	
	2. M.G. Parameshwaran; Brand Building Advertising: Concepts	
	and Cases; TMH; Latest Edition	
	3. Arens; Contemporary Advertising; Tata McGraw Hill; Latest	
	Edition	
	4. Belch & Belch; Advertising and Promotion: An IMC	
	Perspective; TMH; Latest Edition	
Learning	An ability to use IMC tools to increase reach of products/	
<u>Outcomes</u>	services	

### EMO 305 Consumer Behaviour

**Effective from AY:** 2021-22

# 2 Credits

Prerequisites for	A basic course in marketing	
the course:		
Objective:	To introduce the different consumer behavioural dynamics that	
	impacts buying decisions	
Content:	Definition and Process  Definition and importance, marketing strategy and consumer behaviour, market segmentation, consumer decision process: problem recognition, information search, alternative evaluation and selection; Theories of Consumer Behaviour; Customer Relationship Management	7 hours
	External influencers  Concept of culture, values, time space and symbols, demographics, sub cultures, Household and family, consumer socialization, reference groups, brand communities, opinion leadership, diffusion of innovations;	8 hours
	Internal Influencers Personality, Emotions; VALS, Motivations and marketing strategy,	6 hours
	Organizational Buying	6 hours
	Characteristics, roles and decision making units, decision making process, choice criteria, new buy and rebuy, purchasing practices (just in time, leasing etc.), Relationship marketing	9 hours
Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/	1. Del I. Hawkins, R.J Best, K. A Coney and A.Mukherjee,	
Readings	"Consumer Behavior: Building marketing strategy", Tata	
	McGraw Hill, Latest Edition	
	<ol><li>Leon Schiffman and Leslie Kanuk, "Consumer Behavior",</li></ol>	
	Latest Edition, Pearson Education	
Learning Outcomes	An ability to analyze consumer behavior to take marketing decisions	
<u> </u>	40000000	

2 Credits

EMO 306 Marketing Research

**Effective from AY:** 2021-22

Prerequisites for	A basic course in Marketing	
the course:		
Objective:	To introduce the basic research methods that can be used to help in marketing decisions	
Content:	Research Design Problem definition, theoretical framework, analytical model, research questions, hypotheses, information specification, ethics in marketing research, Research designs Measurement and scaling	8 hours
	Measurement and scaling, nominal, ordinal, interval and ratio scales, likert, semantic differential and staple scales, reliability and validity, questionnaire design  Data collection and preliminary analysis  Sampling, defining target population, non-probability and	8 hours
	probability sampling, sample size determination, data collection methods and field work, coding, data entry and data preparation, frequency distribution, crosstabulation and chi-square, analysis of variance <b>Multivariate analysis</b>	8 hours
	Correlation and regression analysis, simple and multiple regression, interpretation of results, discriminant analysis, factor analysis, extraction and rotation methods, logistic regression, cluster analysis, multi-dimensional scaling, report preparation and presentation, usage of statistical packages	6 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>Naresh K Malhotra, "Marketing Research: An applied orientation", Latest Edition Pearson Education</li> <li>Joseph F Hair, Robert P Bush and David J Ortinau "Marketing Research within a changing information environment", Latest edition, Tata McGraw Hill</li> </ol>	
<u>Learning</u> <u>Outcomes</u>	<ol> <li>A competence in designing research studies, collecting and analyzing data</li> <li>An ability to prepare and present reports.</li> <li>An ability to use research output for decision making</li> </ol>	

# EMO 307 Digital Marketing and Marketing in Social Media 2 Credits

Effective from AY: 2021-22

<u>Prerequisites</u> for	A core course in Marketing Management	
the course: Objective:	To introduce the tools and techniques required for marketing in digital media and social media	
Content:	Introduction Importance of digital marketing; Difference between traditional and digital marketing; recent trends; competitive analysis; Website Planning and Creation Importance of Design	6 hours
	Search Engine Optimisation (SEO) and Marketing Various search engines and their algorithms; Various factors affecting on-page and off-page optimisation, keywords research, meta tags, meta description, link building; Advertising on social media; search engine's result page (SERP); Ads platform, Keyword Planners -search volume, cost-per-click (CPC), customer lifetime value (CLV) and other such metrics.	8 hours
	Digital Media Planning and Buying  Media Planning to optimise cost-per-install (CPI), cost-per-order (CPO), cost-per-acquisition (CPA), click-through-rate (CTR); platform-based Ad space, and media planning and budgeting.  Web Remarketing concept;	6 hours
	Social Media Marketing social media strategies on various platforms; Targeting audience; build social media campaign, write ad copies and ad creatives. Cost factors- cost-per-click (CPC), cost-per-view (CPV), cost-per- impression (CPM); Effective content writing; Fundamentals of blogging, email marketing and mobile marketing; Building subscriber lists and database segmenting; App store optimisation (ASO).	10 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>Digital Marketing: Strategy, Implementation &amp; Practice - Dave Chaffey &amp; Fiona Ellis-Chadwick</li> <li>Understanding Digital Marketing: Marketing Strategies for Engaging the Digital Generation -Damian Ryan and Calvin Jones</li> </ol>	
Learning Outcomes	An ability to design and dovetail the digital media strategy into the marketing strategy	

# EMO 308 Business to Business Marketing Effective from AY: 2021-22

2 Credits

Prerequisites for	Nil	
the course:		
Objective:	To introduce the essentials of Business to Business marketing	
Content:	Introduction	
	The business marketing environment; Business marketing customers, supply chain, types of business goods, creating value for customers; Customer relationship management  Organizational buying behavior	4 hours
	Organizational buying process, e-procurement, purchase positioning  Strategic planning	4 hours
	Components of business model, value network, building the strategy plan; OEMs, Global market entry options, global strategy  Product Management	4 hours
	Product quality and customer value, product support strategy, process of product positioning; New industrial product development process, Role of services  Customer experience lifecycle, challenges in business service marketing	6 hours
	Business marketing channels Types of channels, participants in the channel, design of channel, channel administration; Supply chain management Supply chain goals and practices, role of logistics in SCM, Pricing, Sales and Promotion	6 hours
	The pricing process, competitive bidding  Business market communications Advertising and sales promotion; Personal selling, Managing the sales force, sales administration, deployment analysis	6 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	1. Michael D.Hutt, Dheeraj Sharma, and Thomas W. Speh B2B Marketing: A South-Asian Perspective, Cengage, Latest Edition	
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Ability to take decisions in business markets

Learning Outcomes

### 2 Credits

# EMO 309 Marketing of Services

**Effective from AY:** 2021-22

<u>Prerequisites</u> for	A core course in Marketing Management	
the course:		
Objective:	To introduce the dimensions of services that require special attention in marketing them	
Content:	Service customer	
<u></u>	Definition, Importance, Characteristics, Services marketing mix, Customer focus, Customer gap, provider gaps, Search, experience and credence properties, customer experience, customer expectations and satisfaction, service quality, service encounters	7 hours
	Service design  Service failure and recovery, recovery expectations, switching versus staying, recovery strategies, challenges of service innovations, new service development process, types of service innovations and stages, service blue printing, factors of service standards, customer defined service standards and their development, physical evidence, Servicescape, Physical evidence strategy	8 hours
	Service delivery Service culture, role of service employees, boundary spanning, people strategy, customer oriented service delivery, customer roles, self service technologies, service distribution, direct channels, franchising, agents and brokers, electronic channels, managing demand and supply, capacity constraints, yield management, waiting line strategies  Communication and pricing  Service communication, matching promises and delivery, service pricing, Factors determining pricing - customer, value, service and profitability; customer retention, quality and	8 hours 7 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/	1. Valarie A. Zeithaml, Mary Jo Bitner, Dwayne D. Gremler,	
Readings	Ajay Pandit; "Services Marketing: Integrating customer	
	focus across the firm", Tata McGraw-Hill, Latest Edition,	
	2. Christopher Lovelock, JochenWirtz and JayantaChaterjee,	
	"Services Marketing: People, technology and strategy",	
	Prentice Hall, Latest Edition	
Learning	An ability to use services marketing tools and theories in	
Outcomes	taking decisions in services marketing.	

# **Optional Business Courses in Finance**

Code: EMO 204 Working Capital Management 2 Credits

Prerequisite for	Nil	
the course		
Objective:	To create awareness about different tools and techniques	
	available to manage cash and working capital in an	
	organisation	
Content:	Working Capital and Cash Management	
	Working Capital, Types, Policies,	15 hours
	Estimation of Working Capital, Operating cycle,	
	Cash Forecasting and Budgeting, Managing cash collections and	
	disbursement,	
	<u>Current Assets Management</u>	
	Inventory EOQ, Reorder level, Safety stock, Control techniques,	
	Investment in debtors, credit management decisions-with	15 hours
	reference to risk return trade-off, credit policy variables,	
	namely credit standards, collection period, discounts,	
	economic credit policy, monitoring tools like Aging Schedule,	
	Sources of Long term and Short term finance.	
<u>Pedagogy</u> :	lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/	
	term papers/assignments/ presentations/ self-study/ Case	
	Studies etc. or a combination of some of these. Sessions shall	
	be interactive in nature to enable peer group learning.	
<u>Learning</u>	An ability to use knowledge and skills of managing working	
<u>Outcomes</u>	capital and cash to manage day to day financial activities.	

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# EMO 205 Security Analysis and Portfolio Management (SAPM) 2 Credits

Programme pre- requisite	Nil	
<u>Objective</u>	To create awareness about different tools and techniques available to analyse investment avenues and create a portfolio based on riisk profile and financial goals.	
Content	<u>Investment analysis</u> : Working (Market mechanics) of Indian Securities Market, Risk and Return Trade-off, Comparison and analysis of various investment avenues, Valuation of shares and fixed income securities, Fundamental analysis, Technical analysis.	
	<u>Portfolio Management</u> : Portfolio creation, theories of portfolio management – active and passive, Markowitz theory, portfolio return and risk, efficient market hypotheses-strong, semi-strong	

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	& weak form.	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>Jordan &amp; Fischer, 'Security Analysis &amp; Portfolio Management', Prentice Hall India, New Delhi, Latest Edition,.</li> <li>Prasanna Chandra, 'Investment Analysis&amp; Portfolio Management', McGraw Hill Education India Pvt. Ltd., New Delhi, Latest Edition,.</li> <li>Technical Analysis – A book by Capital markets publishing house, Trombay – Mumbai, Latest Edition.</li> <li>Technical Analysis of Stock Trends by Robert D. Edwards &amp; John Magee, Vision Books, New Delhi/Mumbai/Hyderabad, Latest Edition.</li> <li>Investments by Bodie, Kane, Marcus, Tata – McGraw Hill, New Delhi, Latest Edition,.</li> </ol>	
<u>Learning</u> <u>Outcomes</u>	An ability to analyse investment avenues and choose and create portfolio using financial securities.	

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# **EMO 206 International Finance**

# 2 Credits

Prerequisite for the course	Nil	
<u>Objective</u>	To create awareness and knowledge on international projects' risk and return, sources of finance and foreign exchange risks.	
Content	Strategic International Finance: Strategic International Finance, Sources of cross border financial instruments – Bonds (Yankee, Junk, Euro Convertible Bonds, Global Depository Receipts) International Financial Markets, Interest Rates, Foreign Exchange markets.  Currency Derivatives & Exposure Management: Currency Forwards, Futures, Swaps & Options, Understanding Financial Risk, Management of Currency Exposure.	
	International Financial Management: Short and Long Term Financial Management, International Financing, International Project Appraisal — Options approach to project capital, Determining the cost of capital, Transfer Pricing, Exchange Rate risk and Cost of Capital, International Joint Ventures.  Interest Rate & Risk Management: Currency & Interest Rate Swaps, Swap Structures, Application and Valuation of Swaps,	

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	Forward Rate Agreements, Interest Rate Futures, & Interest Rate Options.	
<u>Pedagogy</u>	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/Readings	<ol> <li>Prakash G. Apte, 'International Finance A Business Perspective' McGraw Hill Education (India), Pvt Ltd, New Delhi, Latest Edition.</li> <li>John C. Hull, 'Fundamentals of Options, Futures and Risk Management' Pearson EducationNoida, U.P., India, Latest Edition,.</li> <li>Pandey, I.M.: Financial Management'; Vikas Publishing House Pvt. Ltd.Noida UP; Latest edition.</li> <li>Prasanna Chandra 'Strategic Financial Management, McGraw Hill Education (India) Pvt. Ltd., Latest edition</li> </ol>	5.
Learning Outcomes	An ability to manage the international sources of finance, international projects and international financial risk.	

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# EMO 207 Mergers & Acquisitions 2 Credits

Programme pre- requisites	Nil	
<u>Objective</u>	To create awareness and knowledge required to carry out due diligence in order to restructure a business.	
Content	Strategic analysis: Meaning of M&A, Reasons and objectives of M&A, Strategic analysis of the M&A – Micheal Porter's Five Force Analysis pre and post merger comparison, Identification of Target – Rationalisation and matching of M&A objectives – Market share, synergies, tax management, technology transfer.  Due Deligence: Complete due diligence of the target, Technical, Market, Financial, Human Resource, Integration of Vision & Mission and managing inter organisational conflicts, Risk Management.  Valuation: Financial Valuation of target and the impact on the merged entity, Net Asset Value – Book Value, Net Realisable Value, Discounted Cash Flow – Forecast Free Cash Flow, Weighted Average Cost of Capital using Capital Asset Briging	8 hours
	Weighted Average Cost of Capital using Capital Asset Pricing Model, Market Valuation – P/E multiple, B/V multiple, Beta, Shareholder Value Creation – wealth maximisation, Ascertaining the Share Swap ratio – based on Earnings Per Share; based on Market Price.	

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1		
	<u>Shareholder Value Creation &amp; Defence against hostile</u> <u>takeover</u> : Shareholder Value Creation (SVC), Economic Value Added (EVA), Pablo Fernandez Model (PFM), Impact of M&A on the SVC – Creation or destruction of shareholder value postmerger or takeover. Defence mechanisms against hostile Takeover.	6 hours
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/Readings	<ol> <li>Crafting &amp; Executing Strategy by Arthur Thompson, M. Peteraf, J. Gamble, A. Strickland &amp; Arun Jain, McGraw Hill, New Delhi, Latest Edition.</li> <li>Mergers &amp; Acuisitions by Kevin Boeh &amp; Paul Beamish, Sage Publication, New Delhi, Latest Edition.</li> <li>Mergers, Acquisitions &amp; Corporate Restructuring by C. Krishnamurthy &amp; Vishwanath S.R., Sage Publication, New Delhi, Latest Edition.</li> <li>Strategic Financial Management by Prasanna Chandra, McGraw Hill, New Delhi, Latest Edition.</li> </ol>	
Learning outcomes	At the end of the course the participant will develop an ability to make informed Merger and Acquisition decisions.	

# EMO 208 Financial Derivatives and Risk Management 2 Credits

Programme pre-requisite	Course in SAPM	
<u>Objective</u>	To create awareness and knowledge required to manage portfolio risks using derivative securities.	
Content	Risk Management using derivative: Risk, Derivative types – forwards, futures, options, and swaps, features, market mechanics – settlement, trading, margins, determining cash flows, recalculation of portfolio risk using derivatives.  Derivative pricing and Trading strategies: Pricing of derivative instruments – Futures, and Options, trading strategies using various derivatives like Forwards, Futures, Options and Swaps.	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/Readi ngs	<ol> <li>Fundamentals of Options, Futures and Risk Management by John C. Hull, Pearson's, Noida, Latest Edition.</li> <li>Derivatives and Risk Management by Jayant Rama Verma, McGraw Hill, New Delhi, Latest Edition.</li> <li>Futures &amp; Options Equities &amp; Commodities by A.N. Sridhar, SPD Publications, Navi Mumbai, Latest Edition.</li> </ol>	
<u>Learning</u> <u>outcomes</u>	At the end of the course the participant shall develop an ability to manage risk using derivatives.	

### Annexure II

# MBA Executive Syllabus Proposed - ( From AY 2021-2022)

Course codes	Course Name	Credit
EMC001	Management Process and Organisational Behaviour	2 Credits
EMC 002	Human Resource Management	2 Credits
EMC 003	Marketing Management	2 Credits
EMC004	Finance Management	2 Credits
EMC005	Strategic Management	2 Credits
EMC006	Management Accounting	2 Credits
EMC007	Information Systems and Data Science	2 Credits
EMC008	Production and Operations Management	2 Credits
EMC009	Quantitative Techniques for Decision Making	2 Credits
EMC 010	Economics	2 Credits
EMC011	Legal Aspects of Business	2 Credits
EMC 012	Business Ethics	2 Credits
EMS001	Communication Skills	2 Credits
EMS003	Creativity and Innovative Thinking	2 Credits
EMN 001	Yoga	2 Credits
EMN002	Sociology of Food	2 Credits
EMN003	Appreciation of Films	2 Credits
EMO 101	Hiring and Talent Management	2 Credits
EMO 102	Labour Laws and Industrial Relations	2 Credits
EMO 103	Organisational Development and Change Management	2 Credits
EMO 104	Designing High Performance Organisations	2 Credits
EMO 105	Learning and Development	2 Credits
EMO 106	Consultancy Management	2 Credits
EMO 107	Occupational health and safety Management	2 Credits
EMO 108	Indian Ethos and Human Quality Development	2 Credits
EMO 109	Leadership	2 Credits
EMO 110	Compensation and Benefits Management	2 Credits
EMO 201	Financial Accounting	2 Credits
EMO 202	Taxation	2 Credits
EMO 203	Project Planning and Implementation	2 Credits
EMO 301	Sales Management	2 Credits
EMO 401	Supply Chain Management	2 Credits
EMO 402	Logistics Management	2 Credits
EMO 403	Project Management	2 Credits
EMO 404	Total Quality Management	2 Credits
EMO 405	Materials Management	2 Credits

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**Course Code: EMC001** 

Title of the Course: Management Process and OrganisationalBehaviour

**Number of Credits:2** 

Prerequisites for	Nil	
the course:		
Objective:	Participants will be introduced to management processes and to	
	determinants of people behavior in workplace.	
Content:	Understanding an organization; Introduction to managerial	7 hours
	processes of Planning and decision making; Basic tools in	
	Decision making, Importance of Organizing and staffing;	
	Importance of Controlling;	
	Determinants of people behavior at workplace - The Individual,	7 hours
	the Group and the Organisation; Individual determinants of	
	behavior- the concepts of Self, Perception, personality, attitudes	
	and Learning	
	Determinants of Group and their impact on people behavior -	7 hours
	Inter personal Analysis; Group Dynamics; Theories and	
	application of Leadership; Theories and application of	
	Motivation	
	Determinants of Organization and their impact on people	3 hours
	behaviour: Organisation Structure, Climate and Culture; Role of	
	Conflict, Change and Development; Power, Politics and	
	Negotiation in Organization;	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive	
	in nature to enable peer group learning.	
References/	1. Weihrich, Heinz and Harold Koontz; 'Essentials of	
<u>Readings</u>	Management: An International Perspective'; McGraw-Hill,	
	Inc.; 2004 or later editions.	
	2. Robbins, Stephen and Mary Coulter; 'Fundamentals of	
	Management'; Prentice Hall of India Pvt. Ltd.; New Delhi;	
	Latest edition	
	3. Luthans, Fred; 'Organizational Behavior'; McGraw–Hill, Inc,	
	Latest edition.	
	4. Robbins, Stephen P; 'Essentials of Organizational Behavior';	
	PearsonEducation India, Latest edition.	
Learning	1. An ability to use managerial processes and take decisions	
<u>Outcomes</u>	2. An ability to understand individual and group behavior at	
	workplace	

**Course Code:EMC 002** 

Title of the Course: Human Resource Management

**Number of Credits:2** 

Prerequisites for	Nil	
the course:	IVII	
Objective:	To familiarize with Human Resource Management (HRM)	
Objective.	concepts and processes.	
Content:	Fundamentals of HR Management; Challenges of HR; Job Analysis: Job description and job Specification; Human Resource Planning: Demand and Supply; Downsizing and Retention; Hiring Fundamentals; Sources of Recruitment	6 hours
	Performance Management: Organizational and Individual potential assessment and competency development. Performance management errors	6 hours
	Talent Management: Developing Talent; Role of Learning and Development: Training process and methods; Impact of Learning interventions	6 hours
	Compensation and Reward Management: methods and types of compensation; Importance of Employee Relations and Trade Unions. Grievance Redressal, Dispute Resolution and Conflict Management.	6 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>Beardwell, Ian and Len Holden; 'Human Resource Management'; Macmillan India Ltd.; Latest edition.</li> <li>Dessler, Gary; 'A Framework for Human Resource Management'; Pearson Education India; Latest Edition.</li> </ol>	
Learning	1. An ability to take HR decisions	
Outcomes		

**Course Code:EMC 003** 

Title of the Course: Marketing Management

**Number of Credits:2** 

Prerequisites for	Nil	
the course: Objective:	The participants will understand components of marketing mix	
<u>Objective:</u>	and their role in reaching target markets	
Content:	Role of Marketing, Core Concepts of Needs, Wants and Demands, Marketing Orientation of Companies. Strategic Planning and Marketing Management Process.	4 hours
	Consumer Behaviour and Consumer markets, Buying Process and decision making process. Types of Buying behavior. Marketing Information Systems, Demand Estimation, Segmentation, Targeting and Positioning	5 hours
	Marketing Plan, Process and evaluation, New Product Development Process, Product Life Cycle concept, Product and Packaging Decisions	5 hours
	Pricing and setting of Price, Methods of Pricing, Channels of Distribution, Retailing and Wholesaling.	4 hours
	Fundamentals of Integrated Marketing Communication. Advertising decisions, Media decisions, Sales promotion; Sales Management and Personal Selling. Digital Marketing and Social Media Marketing. Marketing Plan, Audits and Control of Marketing Decisions.	6 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/	1. Kotler, Philip., Keller Kevin., Koshy Abraham., and	
Readings	JhaMithileshwar; 'Marketing Management: A South Asian Perspective'; Pearson Education India, Latest edition.  2. Ramaswami., Namkumari; Marketing Management, McMillan India Ltd. New Delhi. Latest Edition  3. Brand Equity and News Items of Economic Times, Articles from Popular Business Periodicals, etc.	
Learning	An ability to understand basic marketing concepts	
Outcomes	An ability to understand role of Product, Place, Price and     Integrated marketing communication in reaching target     market	

**Course Code:EMC 004** 

Title of the Course: Financial Management

**Number of Credits:2** 

Prerequisites for	Nil	
the course:		
Objective:	At the end of the course, the participants should have the	
	competence in analyzing financial information to facilitate long	
	term and short term financial decisions	
Content:	Reading Annual Reports, Balance Sheet, Profit and Loss Account,	4 Hours
	Cash Flow statements, Ratio Analysis.	
	Construction of Signature 1 Advances of Time Well as of Marcon College Indian	0 1
	Scope of Financial Management, Time Value of Money, Calculating	8 hours
	cash flows, Estimation of Project Cost, Techniques of Capital Budgeting, N.P.V., I.R.R., Discounted Payback, profitability Index.	
	budgeting, N.F.V., I.N.N., Discounted Fayback, profitability index.	
	Cost of Capital: Meaning and Concept, Calculation of WACC,	
	Capital Structure and Leverage: concept.	4 hours
	0 .	
	Basics of Working Capital, Operating cycle, Estimation of Working	
	Capital, Components of Working Capital, namely, Cash, Inventory	8 hours
	and Debtors, Sources of Long term and Short term finance.	
<u>Pedagogy</u> :	Lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
References/	1. Chandra, Prasanna; 'Financial Management: Theory and	
Readings	Practice; Tata McGraw-Hill; Latest edition.	
	2. Pandey, I.M. and Ramesh Bhat; 'Cases in Financial	
	Management'; Tata McGraw-Hill; Latest edition.	
	3. Pandey, I.M.:Financial Management'; Vikas Publishing House	
	Pvt. Ltd.Noida UP; Latest edition.	
Learning	1. An ability to read and interpret financial statements of a	
<u>Outcomes</u>	company;	
	2. An ability to evaluate basic capital investment decisions and	
	make choice;	
	3. An ability to ascertain the cost of capital in a non complex situations;	
	4. An ability to estimate the firm's working capital in a non	
	· · · · · · · · · · · · · · · · · · ·	
	complex business situation.	

### Course Code:EMS 001 Number of Credits:2

### Title of the Course: Communication Skills

Prerequisites for	Nil	
the course:		
Objective:	The participant will understand the role of business communication in improving effectiveness	
Content:	Role of Communication in Business and Professional Excellence in the Workplace; Basics of effective Communication; Process for Effective communication;	6 hours
	Interpersonal and group communication. Oral Communication; Process; Importance of Feedback and Controlling Noise; Public Speaking and Oral Reporting; Presentation Skills	8 hours
	Fundamentals of Report Writing- Report structure; Shorter and Long formal Reports; Use of Graphics; Creativity in Writing  Techniques of cross-cultural communication; Correctness of	6 hours
	Communication; Use of Technology in Communication	4 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/	1. Lesikar R V &Flatley M E; 'Basic Business Communication – Skills	
Readings	for Empowering the Internet Generation'; Tata McGraw–Hill, Inc, Latest edition.  2. Quintanilla KM & Wahl ST, 'Business and Professional Communication – Keys for Workplace Excellence'; Sage South Asia Edition; Latest edition.	
Learning	An ability to write better business communication	
<u>Outcomes</u>	2. An ability to speak better in formal communication settings	

# Code: EMC 007 Course Name Information Systems and Data Security Number of Credits:2

Prerequisites for the course:	Nil	
Objective:	To create awareness of techniques and procedures used to protect Information Systems and loss of privacy.	
Content:	Information Systems, Type of Information Systems, Computer Security –Security Functional Requirements, OSI Security Architecture: Security Attacks, Security Services, Security Mechanism. Computer Security Strategy.	2 Hours
	Basic Cryptographic Concepts; User Authentication- Token Based and Biometric Authentication, Security issues; Access Control Authentication, Types of Access Control; Authorization, Audit; Access Control and Policies; Intrusion Detection and Prevention Systems: Intruder, Host based verses Network based Intrusion Detection, Honeypots, Firewalls, Intrusion Prevention Systems, Malicious Software and Counter measures. Denial of Service Attacks; Intrusion, Detection and Prevention systems: Trusted Computing and Multilevel Security, Security Evaluation: Protection Profiles, Security Targets  Managing Security Risks	4 Hours 6 Hours
	Physical Security, Physical Security Prevention and Mitigation Measures, Threat Assessment, Planning and Plan Implementation; Human Factors, Security Awareness, Training and Education, Organizational Security Policy, Employment Practices and Policies, Email and Internet use policies	5 Hours
	Security Audits, Security Audit Architecture, Audit Trail, IT Security Management and Risk Assessment, Security Risk Analysis, Security Safeguards, IT Security Plan, Implementation of Controls and implementation follow-up	7 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>William Stalling, Lawrie Brown, Computer Security: Principles and Practice, Pearson Education, 2010,</li> <li>Chuck Easttom, Network Defenses and Countermeasures: Principles and Practices, Pearson Education 2014.</li> <li>Behrouz A Forouzan, Data Communication and Networking, Tata McGraw-Hill Eduaction 2006.</li> <li>Behrouz A Forouzan, DebdeepMukhopadhyay, Cryptography &amp; Network Security,</li> </ol>	

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Learning	An ability to understand how to mitigate security risk	
<u>Outcomes</u>	2. An ability to diminish loss of reputation and business	
	resulting from such security breach.	

**Code: EMC008 Course Name** Production and Operations Management **Number of Credits:**2

Prerequisites	Nil	
for the course:		
Objective:	To create an awareness of functions of Production and Operations Management , Quality Management and Productivity Management	
Content:	Classification of operations; Process types in manufacturing and Services, Plant layout & Location; Production Planning and Control.	4 Hours
	Quality Management, Quality Control, Tools for improving Quality, TQM, Quality Assurance, Six Sigma Concept.	4 Hours
	Productivity Improvement Techniques, Work study and Time Study, Maintenance policies for facilities and equipment, Preventive versus	
	breakdown maintenance, Procedure for maintenance, total productive maintenance (TPM).	8 Hours
	Introduction to Operations Research and Linear Programming. Transportation and Assignment Models, Network Analysis including PERT and CPM. Decision Theory and Decision Tree Model	
	,	8 Hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	1. Adam Jr Everetl E. R J – Production and Operations Management (Prentice-Hall, 1992), latest Edition.	
	<ol> <li>Krajewski, Lee J. and Larry P. Ritzman; 'Operations Management: Strategy and Analysis'; Pearson Education India; Latest Edition.</li> <li>Taha H- Operations Research- An Introduction (Prentice-Hall, 7th edition), Latest Edition</li> </ol>	
	4. Production & Operations Management KanishkaBedi, (Oxford University Press)	
Learning	1. An ability to take business decision issues in the domain of	
<u>Outcomes</u>	Production Operations	

**Code: EMC009 Course Name** Quantitative Techniques for Decision Making **Number of Credits:**2

Prerequisites	Nil	
for the course:		
Objective:	To provide an overview of management science / operations research with select applications from management systems.	
Content	Quantitative Methods and Probability  An analytical scientific approach to Problem solving; quantitative analysis, Operational research models &modeling process for Managerial Decision Making; Statistics for Management: Measures of Central Tendency & Dispersion; Probability concepts; Bayes Theorem; Probability Distributions;	6 Hours
	Collection and Analysis of Data Sampling & Sampling Distributions, Testing of Hypothesis. Correlation, Regression & Multivariate Analysis.	4 Hours
	Decision making and Quantitative Techniques Forecasting methods & Time Series Analysis; Stochastic process; Decision Analysis, Decision Trees & Utility Theory; Decision Making under different conditions;	7 Hours
	Linear Programming Linear Programming; graphical & simplex methods, Dual simplex, Sensitivity Analysis & Duality; Integer Programming. Transportation, Transhipment & Assignment Models.	7 Hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>Anderson, Sweeney, Williams, Quantitative Methods for Business, Thomson South Western; Latest Edition</li> <li>Hamdy A Taha, Operations Research-An Introduction, Prentice Hall of India; Latest Edition</li> </ol>	
<u>Learning</u> <u>Outcomes</u>	1.To be able to take managerial decisions using quantitative techniques	

Code: EMS003 Course Name Creativity and Innovative Thinking

**Number of Credits:**2

Prerequisites for	Nil	
the course:		
Objective:	To create an awareness of the techniques for improving the flexibility and originality of thinking	
Content:	<b>Creative thinking</b> as a skill; Valuing diversity in thinking; Thinking preferences; Creativity styles; Creativity in problem solving: Problem Definition, Understanding & Representing; Pattern Breaking; Mind stimulation.	5 Hours
	General Strategies Idea-collection processes including Brainstorming/Brain-writing, The SCAMPER methods, Metaphoric thinking, Outrageous thinking; Mapping thoughts; Eight-Dimensional (8D) Approach to Ideation; Using Math and Science:Systematic logical thinking, Using math concepts;	6 Hours
	Systematic Inventive Thinking The TRIZ methodology; Levels of inventions; Evolution of technical systems; Ideality and the ideal final result (IFR); Stating contradictions and the contradiction table; Standards features and Inventive principles; Separation principles; Using physical, geometrical, and chemical effects, fields	7 Hours
	<b>Decision and Evaluation</b> Focused thinking framework; Six thinking hats, PMI (Plus, Minus, Interesting); Ethical considerations	4 Hours
	Introduction to intellectual property: Patents, Copyrights ©, Trademarks ®, Trade Secret, Unfair Competition	2 Hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>Six Thinking Hats by Edward DeBono , Penguin Books, Latest Edition</li> <li>Creativity, Inc.: Overcoming the Unseen Forces That Stand in the Way of True Inspiration by Ed Catmull, &amp; Amy Wallace, kogan Page, Latest Edition</li> <li>Creativity and Innovation for Managers by Brian Clegg, Routledge; Latest Edition</li> <li>Harvard Business Essentials – "Managing Creativity and Innovation", Harvard Business Publishing</li> </ol>	
Learning Outcomes	<ol> <li>To be familiar with processes and methods of creative problem solving:</li> <li>To enhance creative and innovative thinking skills</li> </ol>	

#### EMC 010 Economics 2 Credits

Prerequisites for		
the course:		
Objective:	To familiarize the participants with essential concepts in	
	economics.	
Content:	Demand: Factors influencing demand, Demand Theories,	8 hours
-	Elasticities, estimation and forecasting; Suppy: Factors affecting	
-	supply, theories of supply, Elasticities, Supply budgeting,	
	Economic Theories: Production theory, Cost theory. Decisions	F la
	of the firm: Market structure and pricing. Risk, uncertainty and game theory.	5 hours
	National income accounting frameworks and economic	
	environment of an economy. Classical, Keynesian micro-	5 hours
	economic theories	3 110013
	Open economy macroeconomics; The process of structural	
	adjustment and economic reforms- industrial policy, sectoral	6 hours
	reforms; Monetary and fiscal policies	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive	
	in nature to enable peer group learning.	
<u>Learning</u>	An ability to take managerial decisions using Micro and Macro	
<u>Outcomes</u>	Economic concepts	
References/	1. Samuelson, Paul A. and William D. Nordhaus; 'Economics';	
<u>Readings</u>	Tata McGraw–Hill, Latest edition.	
_	2. Buckley, Adrian; "The Essence of International Money";	
	Prentice – Hall of India Pvt. Ltd.; New Delhi, Latest edition.	

EMC011	Legal Aspects of Business 2 Credits	
Prerequisites for	Nil	
the course		
Objective:	To create an awareness of different legal provisions and requirements inan organisation	
Content:	Indian Legal system, structure and processes, basics of court room and legal procedures such as jurisdiction, writ, civil, criminal courts, appeal, power of attorney, registration of documents, etc.  Introduction, essentials of valid contract, Consideration, free consent and Void agreements; Breach of Contract and its consequences, Indemnity and Guarantee, Bailment, Pledge, and Agency.	4 hours 4 hours
	Incorporation, memorandum and articles of Association of	4 hours

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	company including prospectus, Shares and debentures. Position of a director and winding up of a company including meetings	
	Essentials of Industrial Disputes Act and Workmen's Compensation Act, Factories Act, ESI Act, Consumer Protection Act, Contract of Employment.	12 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/	1. Nabhi's Business Law'; Jain Book Agency (Latest Edition)	
Readings	2. Singh, Avatar; 'Company Law'; Eastern Book Co. (Latest Edition)	
	3. Singh, Avtar; 'Mercantile Law'; Eastern Book Co. (Latest Edition)	
	4. Malik, P.L; 'Labour and Industrial Law'; Eastern Book Co. (Latest Edition)	
Learning	1. An ability to use relevant laws in managerial decisions.	
Outcomes	2. An ability to use process for statutory compliances	

#### EMC 012 Business Ethics 2 Credits

Prerequisites for	Nil	
the course		
Objective:	To create an awareness of ethics in business and highlight the common conflicting ethical situations one faces in life	
Content:	<b>Business Ethics:</b> Role of various agencies in ensuring ethics in an organisation, Setting standards of ethical behaviour, Managing stakeholder relations,	5 hours
	Assessing ethical performance, Organizing for Business Ethics management; Difference between workplace ethics and the Law	5 hours
	Corporate Governance and Corporate social Responsibility: Role of senior management, employees, Government and other stakeholders	7 hours
	<b>Environmental Ethics:</b> Ecological Crises, Dominion Perspective, Stewardship Perspective and Participation Perspective	7 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
<u>Learning</u> <u>Outcomes</u>	1. An ability to identify and critique conflicting ethical situations, and to broaden one's ethical perspectives in life	
References/ Readings	<ol> <li>Hugh LaFollette (ed); Ethics in Practice: An Anthology; Wiley-Blackwell, Latest Edition</li> <li>Peter Singer, Practical Ethics, Cambridge University Press, Latest Edition</li> </ol>	

# **Optional Non-Business Courses**

EMN 001 Yoga 2 Credits

Prerequisites for	Nil	
the course		
Objective:	To create an awareness about Yoga in life and benefits	
	of chosen Asanas.	
Content:	Introduction to Yoga;Ashtang Yoga, Types of Yoga.	4 Hours
	Introduction to Asanas or YogaPostures, Basic Sitting Postures and their effects on health and wellbeing. Paschimottanasana, JanuShirasana, Naukasana, Vakrasana, Padmasana, Vajrasana and others.	4 Hours
	Basic Standing Postures and their effects on health and wellbeing. Tadasana, Garudasana, Trikonasana and others.	8 Hours
	Basic Supine Postures and their effects on health and wellbeing. Makarasana, Dhanurasana, Bhujangasana, Halasana, Sarvangasana, Shalabhasana, Naukasana, Shavasana and others. Pranayama (breathing Techniques & Exercises) types and methods.	4 Hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Learning	An ability touse the techniques of Yoga postures,	
Outcomes	breathing techniques & exercises and meditation	
References/	1. BKS Iyengar, Light on Yoga, Allied Publishers, Latest Edition.	
Readings	2. Freedom &Leela, Yoga Manual for Beginners – Yogic poses,	
	postures & Exercises, Sound Yoga Body publishers, www.soundbodyYOGA.com	
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#### **EMN002**

### Sociology of Food 2 Credits

Prerequisites for	Nil	
the course		
Objective:	To create an awareness of culinary cultures and the impact of migration on food at the macro level and food preparation and consumption at the micro level	
Content:	Food as an area of academic interest	4 Hours
	<b>Culinary cultures</b> : The development of culinary cultures; impact of colonialism and migration on food; Food in oriental history.	8 Hours
	Food production, preparation, distribution and consumption: Food production in India, Food preparation and consumption at home: Gender implications, Professional cooks and eating outside the home, Sociology of annadana	8 Hours
	<b>Food and quality of life</b> : Food and health, Food rationing, Poverty, famine and food	4 Hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>Breckenridge, Carol A. Consuming Modernity: Public Culture in Contemporary India. Oxford University Press, Latest Edition</li> <li>Counihan, C. and P. Van Esterik (Eds.). Food and Culture: A Reader Routledge; Latest Edition</li> <li>Goody, J. Cooking, Cuisine and Class: A Study in Comparative Sociology. Cambridge University Press, Latest Edition</li> <li>Janeja, Manpreet, K. Transactions in Taste: The Collaborative Lives of Everyday Bengali Food. New Delhi: Routledge; Latest edition</li> </ol>	
<u>Learning</u> <u>Outcomes</u>	<ol> <li>An ability to appreciate systemic and social dynamic dimensions of food and eating.</li> <li>An ability to consider taste and food consumption as sociocultural constructions and ideological determinants.</li> </ol>	

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### EMN003 Appreciation of Films 2 Credits

Prerequisites for		
the course		
Objective:	To help the participants appreciate cinema (national and international) as having its own distinct language and philosophy, the way it stimulates people, and helps in making sense of the world.	
Content:	Approaches to Films	5 Hours

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	Document, Documentary and Narratives; Thought Orientation in	
	Films; Text, Context and Non-Text Film and Other	
	Art Forms	
	Photography and Representation; Symbolism and Metaphors; Music,	7 hours
	Dance and Drama; Presenting Reality and Fiction	
	Films and our Minds	
	Films and Emotions; Imagination; Identifying the Audience	
	(Spectatorship); Communication and Persuasion Films and	6 hours
	Morality	
	Lessons from Films; Authorship and Copyright; Film Criticism; Evils	
	and Issues – Pornography, Free Will, Laws and Artistic License	6 hours
<u>Pedagogy</u> :	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or	
	a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
<u>References/</u>	1. David Bordwell; Principles of Narration; University of	
<u>Readings</u>	Wisconsin Pres; Latest Edition	
	2. Gregory Currie; Image and Mind, Film, Philosophy and	
	Cognitive Science; Cambridge University Press; Latest Edition	
	3. Noel Carroll and Jinhee Choi (Eds); Philosophy of Film and	
	Motion Pictures - An Anthology – Wiley Blackwell; Latest	
	Edition	
	4. Felicity Colman-Film, Theory, and Philosophy_ The Key	
	Thinkers; McGill-Queen's University Press;, Latest Edition	
<u>Learning</u>	1. An ability to appreciate films as works of art	
<u>Outcomes</u>	2. Recognize the impact of films on society	
	3. An ability to critique films	

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# EMO101 Hiring and Talent Management 2 Credits

Prerequisites for	A core course in Human Resource Management	
the course		
Objective:	To introduce the concepts and tools of Hiring and Talent	
	Management	
Content:	Effective Hiring	8Hours
	Talent Acquisition: Identification of Talent; Sources of Talent; Recruitment, Selection; Screening; Selection methods, Person-job fit; Ethics; Impact on individual, team, and organizational effectiveness.	
	Assessment Centres: Role in Hiring and Talent Management; Psychometric Testing Tools;	4 Hours
	Talent management	
	Career Management & Succession Planning; Employee Attrition and	7 Hours

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	Role of Employee Career Paths; Career Development in a Changing Environment; Mentoring for Employee Development; Flexible Working Practices; Talent Retention,  Communication & Leadership: Integration of Human Capital Systems; Attracting and retaining high performers; Utilizing and managing excess manpower	5 Hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>Berger &amp; Berger, Talent Management Handbook, McGraw Hill Publishing, latest edition.</li> <li>D Arthur 'Recruiting, Interviewing, Selecting &amp; Orienting New employees', Prentice Hall India, latest edition,</li> <li>R Edenborough 'Assessment Methods in Recruitment, Selection &amp; Performance', Kogan Page, Latest edition</li> </ol>	
Learning Outcomes	An ability to hire and manage talent in Organisations	

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### EMO102 Labour Laws and Industrial Relations 2 Credits

		1
Prerequisites for	A core course in Human Resource Management	
the course		
Objective:	To introduce the implications of select labour laws and to bring out	
	the importance of industrial relations in an organisation	
Content:	Objective of the Acts, Definitions, Employer liabilities, Reporting and	12 hours
	Documentation required, Provisions and Penalties for the following	
	Acts and their Implications	
	1. Trade Unions Act, 1926	
	2 Industrial Disputes Act, 1947	
	3. The Payment of Bonus Act, 1965	
	4. Employees' State Insurance Act, 1948 (ESI Act)	
	5. Child Labour (Prohibition & Regulation) Act, 1986	
	Industrial Relations	
	Various approaches - The systems model; The Pluralist Approach;	6 hours
	The Structural Contradictions Perspective; The Indian IR framework	
	The role of Government in Indian IR; Regulative and Participative	
	bodies; Employers Associations; Contemporary Issues in Industrial	
	Relations; Grievance Management	6 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	

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	papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>S.D.Puri&amp; Sandeep Puri, Labour Laws for Everyday Made easy, Snow White Publications, latest edition.</li> <li>P.Subba Rao Labour Welfare and Social Security, Himalaya Publishing Co., latest edition.</li> </ol>	
<u>Learning</u> <u>Outcomes</u>	An ability to interpret and apply the labour laws at workplace	

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#### EMO 103Organisational Development and Change Management 2 Credits

A core course in Human Resource Management  To create an awareness of change management practices and Organisational Development.  Planned Organisational Change- Organisational Change Management (OCM): Understanding Organizational Transformation; Transformation Strategies; Process models and techniques of managing change; OCM Framework;	8 hours
Organisational Development.  Planned Organisational Change- Organisational Change Management (OCM): Understanding Organizational Transformation; Transformation Strategies; Process	8 hours
Organisational Change Management (OCM): Understanding Organizational Transformation; Transformation Strategies; Process	8 hours
Resistance to change; Change Agents; Evaluating Change; Role of Leadership; Role of Training	
Organizational Learning and Learning Organization; Organisation Culture; Learning orientation of organisations and Individuals; Organizational effectiveness;	4 hours
Foundations of Organisational Development (OD) The OD Consultant: Role, Skills and Dilemmas	
Entry and Contract, Organisational Diagnosis – Methods of Diagnosis; Feedback and OD;	4 hours
OD Interventions: Individual and Interpersonal Interventions; Team / Group Interventions; Intergroup Interventions; Comprehensive Interventions; Success and Failure of OD; Future of OD & New Perspectives	8 hours
lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
<ol> <li>French &amp; Bell, 'Organisational Development', Sage Publishing, latest edition.</li> <li>M C Judge &amp; L Holbeche, 'Organization Development', Kogan Page, latest edition.</li> <li>S Allcorn, 'Organizational Dynamics and Intervention – Tools</li> </ol>	
	Corganizational Learning and Learning Organization; Organisation Culture; Learning orientation of organisations and Individuals; Organizational effectiveness;  Foundations of Organisational Development (OD) The OD Consultant: Role, Skills and Dilemmas Entry and Contract, Organisational Diagnosis – Methods of Diagnosis; Feedback and OD;  OD Interventions: Individual and Interpersonal Interventions; Team / Group Interventions; Intergroup Interventions; Comprehensive Interventions; Success and Failure of OD; Future of OD & New Perspectives  lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.  1. French & Bell, 'Organisational Development', Sage Publishing, latest edition.  2. M C Judge & L Holbeche, 'Organization Development', Kogan Page, latest edition.

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	4. T.V Rao, 'The Handbook for Development Action Plans',
	TVRLS publications, latest edition.
Learning	An ability to use Change Management techniques
Outcomes	2. An ability to identify skills required in an OD consultant

# EMO104Designing High Performance Organisations 2 Credits

Prerequisites for	A core course in Human Resource Management	
the course		
Objective	To introduce performance management tools and techniques required in designing high performance organisations	
Contents	Performance Management Relationship between development strategies and business performance; Skills related to performance planning, coaching and review/ appraisals; Interpersonal dynamics in performance management; Performance feedback and coaching;	8Hours
	Competency Mapping, Holistic Frameworks for performance management - balanced scorecard, stake holder approach and their adaptations in India; Best Practices;	4 Hours
	Performance Appraisals – Methods, Documentation, Feedback, legal and Ethical Considerations, Role of Appraisers;	
	Drivers for designing High Performance Organisations organizational effectiveness; structures and processes for excellence; Cultural Factors/Issues in Performance Management; corporate social responsibility and corporate citizenship behavior; coaching for excellence; building and leading high performance teams; decision making to support high performance.	4 Hours  8 Hours
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings.	<ol> <li>A.S.Kohli&amp;T.Deb , Performance Management, Oxford Higher education Press, Latest edition,</li> <li>Richard Rudman, Performance Planning and Review- Making Employee appraisals, Allen &amp; Unwin Publishers, Latest edition.</li> </ol>	
<u>Learning</u> <u>Outcomes</u>	<ol> <li>An ability to conduct performance appraisals</li> <li>An ability to use performance management skills required to design High Performing Organisations</li> </ol>	

### EMO 105 Learning and Development

#### 2 Credits

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Prerequisites for	A core course in Human Resource Management	
the course		
Objective	To understand the role of Learning and Development in achieving the organisational and employee goals	
Contents	Elements of an effective learning and training process; Principles of Adult Learning; Linkages between performance management and effective learning and development processes;	4 Hours
	A Systematic Approach to Learning initiatives - Needs Assessment; Objective Setting; Programme Design: Incorporating Learning Principles; Instructional Techniques: An Overview; Competencies of an effective Trainer	12 Hours
	Evaluating Learning: Evaluation Designs, Reaction, Learning, Job Application, Business Impact and ROI Process Model; Transfer of Learning to workplace	4 Hours
	Training Department and Trainers' Roles; Moving from Training to Performance	4 Hours
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings.	<ol> <li>DevendraAgochiya, Every Trainer's Handbook, Sage Publications, Latest Edition</li> <li>David Mackey &amp; S Livsey, Transforming Training, Kogan Page publishers, Latest edition.</li> <li>P.N. Blanchard, J W Thacker &amp; V A Anand Ram, Effective Training, Pearson Higher Education, Latest edition</li> </ol>	
Learning	An ability to identify learning requirements	
<u>Outcomes</u>	2. An ability to design learning and development interventions	ļ

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### EMO 106 Consultancy Management 2 Credits

Prerequisites for	A basic course in Human Resource Management	
the course		
Objective	To create an awareness of the profession of management consulting	
Contents	Nature of Management Consulting; The Consulting Industry – History and Growth; Types of Consulting Services- Generalist and Specialist Services; Internal Consultants	8 Hours
	Consultant Client Relationship; Key Stakeholders; Consulting Skills; Consulting and Culture; Consultant and Change; Tools of Consulting – Types of Interventions; Coaching and Counselling; Action	8 Hours

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	Planning; Monitoring and Measuring Results	
	Professional ethics in Consulting; Codes of Conduct; Responsibilit and Accountability; Certification and Licensing; Termination Withdrawal and ending a consulting relationship	·
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. o a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	n r
References/ Readings.	<ol> <li>M Kubr, Consulting – A Guide to the Profession, ILO, Geneval Latest Edition</li> <li>Simon a. Burtonshaw-gunn, Essential Tools for Managemen Consulting - Tools, models and Approaches for Clients and Consultants, Wiley Eastern Publishers, Latest Edition</li> </ol>	t
<u>Learning</u> <u>Outcomes</u>	An ability to become a management consultant	

# EMO 107 Occupational health and safety Management2 Credits

Prerequisite	A core course in Human Resource Management	
Learning	To provide insights into occupational health and safety training in a	
objectives	workplace	
Content	Occupational Health Hazards - Classification, permissible exposure limits, Threshold limit value; occupational diseases due to metals & dusts, fumes & chemical compounds, behavioural based safety; Role of Ergonomics in Employee safety & health	4 hours
	Accident Causes and prevention: Factors leading to accidents, Accident problem, need for prevention and preventive measures; Personal Protective Equipment: Need of PPE, Indian standards, factors of selection of PPE, non-respiratory equipment, respiratory equipment.	4 hours
	Safety:Nature, Philosophy, terminology, total safety concept, safety psychology, safety management & responsibilities of employees at different levels, safety organization, Safety measures required in different industries; Safety areas: Electrical Safety, Protection from Fire and Explosion; basic first aid and CPR	8hours
	Hazards & Risk identification, Assessment and control techniques: Hazards, Risks & detection techniques, Preliminary hazard analysis(PHA) & hazard analysis(HAZAN), failure mode effect analysis(FMEA), Hazard and operability(HAZOP) study, Hazard ranking (DOW & MOND index), Fault tree analysis, Event tree analysis(ETA), major accident hazard control, onsite and off-site emergency plans.	8 hours

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Pedagogy	Lectures/tutorials /field work/outreach activities/ project work/ vocational training/ viva /seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>R. K. Mishra, Occupational health management, Aitbs Publishers and Distributors, latest edition</li> <li>Charles D. Reese, Occupational Health and Safety Management: A Practical Approach, CRC Press; Latest Edition</li> <li>Akhil Kumar Das, Principles of fire safety engineering, PHI Learning Pvt Ltd, Latest edition</li> </ol>	
Learning Outcomes	<ol> <li>An ability to identify hazards, risks and their assessment</li> <li>An ability to take precautionary measures for personnel safety</li> </ol>	

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# EMO 108 Indian Ethos and Human Quality Development 2 Credits

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	Existence, ,Three State of Mind, Three Views of Life, Three Types of Leadership, Three Styles of Management	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/	1. Subhash Sharma, New Mantras in Corporate corridors From	
Readings.	<ul> <li>Ancient Routes to Global Roots, New Age International Publishers, Latest Edition</li> <li>2. Subhash Sharma, Western Windows Eastern Doors Management, New Age International Publishers, Latest Edition</li> <li>3. S.K. Chakraborty, Values for Ethics for Organization: Theory &amp; Practice, Oxford University Press, Latest Edition</li> <li>4. N M Khandelwal, Indian Ethos and Values for Managers,</li> </ul>	
	Himalaya Publishing, Latest Edition	
Learning	An ability to manage better in Indian organisations	
<u>Outcomes</u>		

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# EMO 109 Leadership 2 Credits

Prerequisites fo	A core course in Human Resource Management	
the course	Troote double in Trainair Nessarde Management	
Objective	To familiarise participants with different facets of leadership.	
Contents	Introduction to Leadership	6 Hours
	Leadership and Person, Personality, cultural values and ability;	
	Models of Leadership; Leadership theories: Traits, Situational, and	
	Functional Leadership, Leadership and Power; Interpersonal	
	Conflict and Negotiation; Leadership in Groups and Teams	
	Leadership and Organisation	
	Organizations as Complex Systems: Strategy, Structure &	
	Environment; Organizational Culture; Leading Organizations	6 Hours
	Leading Teams: Design and Structure; Leadership and	
	Communication; Leadership in Organizations; Leading Change	
	Leadership Development	
	Identifying potential leaders; Leader Development Vs Leadership	
	Development in Organisation; Process of leadership Development;	
	Developmental Readiness of employees; Tools and interventions	6 Hours
	for developing leadership;	
	Special Leadership dimensions	
	Special Leadership dimensions	
	Identifying potential dark/ Negative leadership; Corrective measures;	
	Public Leadership; Education Leadership; Spiritual Leadership;	6 Hours
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	Transformational leadership; Leadership in different types of organisations.	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings.	<ol> <li>R L Hughes, RC Ginnett, GJ Curphy, 'Leadership' Tata McGraw Hill latest edition,</li> <li>James Kouzes &amp; Barry Posner, The Leadership Challenge, Jossey-Bass Publications, Latest edition</li> <li>J Owen, The Leadership Skills Handbook, Kogan Page Publishing, latest edition</li> <li>JH Zenger &amp; JR Folkman, 'The Extra ordinary Leader', Tata McGraw Hill, latest edition,</li> </ol>	
Learning Outcomes	An ability to identify effective leaders and help develop leaders.	

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### EMO 110 Compensation and Benefits Management 2 Credits

Prerequisites for the course	A core course in Human Resource Management	
Objective	To introduce compensation methods and strategies used in an organisation	
Contents	Historical development of payment systems basic concepts definition of compensation, wages, salaries and wage rates. Job Evaluation and strategic compensation; methods of job evaluation	4 Hours
	Theories of wages, subsistence theory, wage fund theory, surplus value theory, Residual claimant theory, marginal productive theory, Bargaining theory, Behavioural theories, Expectancy theories, Equity Theories.	4 Hours
	Wage Legislation- payment of wages act, minimum wages act, payment of bonus act, wage survey. Job Evaluation - definition, objectives, principles, methods, ranking classification, factor comparison method and point rating method.	4 Hours
	Wage structure, wage fixation, flat rate, merit rate. Wage payment, wage payment policies, wage payment systems, wage incentive plans, blue-collar employees. White-collar employees.	6 Hours
	Executive compensation plan- basic payments, fringe benefits, retirement benefits, Challenges of compensation, performance based compensation, skill based pay vs. job based pay, pay reviews, pay secrecy comparable worth	6 Hours

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Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or	
	a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
References/	Richard Henderson, Compensation Management in a	
Readings.	knowledge-based world, Pearson Education, Latest Edition	
	2. Milkovich, Newman & Venkataratnam, Compensation, McGraw	
	Hill Publishing, Latest Edition	
	3. Dipak Kumar Bhattacharya, Compensation Management,	
	Oxford University Press, Latest Edition	
Learning	To appreciate the role of compensation systems within the	
<u>Outcomes</u>	Human Resource Management function.	
	2. An ability to use compensation tools for better performance	

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# EMO 201 Financial Accounting 2 Credits

Prerequisites for	A core course in Finance Management	
the course		
Objective:	To introduce various books of Accounts, Financial statements and	
	Basics of using Financial Accounting software.	
Content:	Books of Accounts	8 Hours
	Books of Accounts, Concepts and conventions, Journal entries,	
	Writing of Cash Book and Journal as Primary books of accounts,	
	Posting in Ledger as Secondary book, Subsidiary books, and Trial	
	Balance.	
	Financial Statements	
	Bank Reconciliation Statement, Preparation of Profit and Loss	8 Hours
	Account and Balance Sheet from Trial Balance, Preparation of Cash	
	Flow Statement, direct and indirect methods. Notes to Accounts,	
	Schedule VI to Companies Act 2013, IFRS.	
	Inventory Records, Depreciation and Introduction to Financial	8 Hours
	Accounting	
	Inventory valuation with reference to Accounting Standard and its	
	impact on final Accounts and disclosure requirements.	
	Methods of charging depreciation and amortization and their	
	impact on profits, sales and purchase of assets, disclosure	
	requirements.	
	Transactions relating to shares and debenture	
	Entering transactions and making Final accounts in a financial	
	accounting software package	
	account of backage	

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Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>K. Narayanswamy, 'Financial Accounting': A Managerial Perspective; PHI Learning Pvt. Ltd; Delhi 110092. Latest edition.</li> <li>Anthony Robert N. Hawkins D., Merchant K.; 'Accounting Text and Cases' McGraw-Hill Education (India) Pvt. Ltd. New Delhi, Latest edition</li> <li>Garg Kamal, 'Advanced Auditing', Bharat Law House Pvt. Ltd, New Delhi, latest edition</li> </ol>	
Learning Outcomes	<ol> <li>An ability to write books of accounts,</li> <li>An ability to present Final Accounts of business entities</li> </ol>	

EMO 202 Taxation 2 Credits

Prerequisites for	A core course in Finance Management	
the course		
Objective:	To introduce the concepts of taxation and procedures to calculate	
	different types of taxes	
	<u>Definitions, Salary and Income From House Property</u>	4 Hours
Content:	Definitions- Income, agricultural income, Person Assessee,	
	Company, Previous year and Assessment Year, Gross Total Income,	
	Incomes exempt from tax,	
	Basis of charge, Heads of Income, Salary, meaning, Perquisites,	8 Hours
	Allowances, Profit in lieu of salary deductions,	
	Income from House Property, Annual value, self-occupied, let out	
	and deemed to be let out, deductions.	
	Computation of Income with all Heads of Income and	
	<u>Assessments</u>	4 Hours
	Profits and Gains of Business and Profession, chargeability,	
	admissible deductions, disallowance u/s 40(a), , 40(A).	
	Capital Gains, capital asset, transfer, Long term and short term	
	capital gains, indexation, cost of acquisition and improvement, exemptions.	8 Hours
	Income from Other Sources, Chargeability and deductions	
	Deductions under chapter VI –A, 80C, CC, CCC,D, E, G,GG,	
	Computation of Income, Filing of Returns, Assessments, Advance	
	Tax and Tax Deducted at Source	
Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or	
	a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
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References/ Readings	<ol> <li>Singhania Vinod and SinghaniaKapil; 'Direct Taxes Law and Practice with sp. Reference to Tax Planning', Taxmann Publications (P) Ltd, New Delhi, Latest edition.</li> <li>Manoharan T. N. &amp; Hari G. R., 'Students' Handbook on Taxation', Snow White Publications Pvt. Ltd, Mumbai, Latest edition.</li> </ol>
Learning	An ability to apply tax compliance rules for individuals
Outcomes	<ol><li>An ability to use knowledge of firms' taxation in taking financial decisions.</li></ol>

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# EMO 203 Project Planning and Implementation 2 Credits

Prerequisites for	A core course in Finance Management	
the course	7. cor e course in management	
Objective:	To introduce capital budgeting techniques and basics of cost of capital and risk analysis of projects.	
Content:	<u>Capital Budgeting</u> Financial Goal of the Corporation, Corporate Decisions-Investment, Financing Liquidity and dividend	4 Hours
	Capital Budgeting, Net present Value and Other techniques of Project evaluation, estimation of Cash Flows especially for new product decisions and machine sale or purchase decisions, replacement decisions, Capital Rationing, projects with different lives.	8Hours
	Cost of Capital and Risk analysis Investment decisions with risk analyses-sensitivity analysis, scenario analysis and decision trees.	4 Hours
	Cost of Capital as discounting rate for capital budgeting decisions, Financing of projects with reference to leverage and risks, Theories relating to financing.	8 Hours
Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>Chandra, Prasanna; 'Financial Management: Theory and Practice; Tata McGraw-Hill, New Delhi; Latest edition.</li> <li>Pandey, I.M. Financial Management; Vikas Publishing House Pvt. Ltd.Noida UP; Latest edition.</li> <li>Brealy, Myers, Allen and Mohanty; 'Principles of Corporate Finance' Tata McGraw-Hill, New Delhi; Latest edition.</li> </ol>	
Learning Outcomes	An ability to analyse financial information and take long term financial decisions.	

### EMO 301 Sales Management

#### 2 Credits

Prerequisites for	A core course in Marketing Management	
the course		
Objective:	To create an awareness about the theories and tools used in	
	managing sales and distribution functions of an organisation.	
Content:	Overview of Sales Management- Personal Selling v/s Salesmanship, Importance of Personal selling, Approaches to Personal Selling, Process of Personal Selling, AIDA model, Merits and limitation of Personal selling. Automation in Personal Selling,	4 Hours
	Organization Design and Staffing, Sales Planning, Time and Territory Management, Managing the Sales, Sales forecasting, Sales Quota Quantitative methods, Qualitative methods	8 Hours
	Recruitment and Selection, Training, Compensation management, Sales force motivation, Methods of performance appraisal	4 Hours
	Channel Management Systems: Designing Channels, Selection and Recruitment of Channel Partners, Channel Decisions, Information Systems for Channels	
	Role of E-commerce in Selling, Strategic Issues , Technology, Trends, Challenges, Future of E-commerce in Selling	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/	1. Spiro, Stanton and Rich, Management of a Sales Force, Tata	
<u>Readings</u>	McGraw Hill, Latest Edition	
	2. Havaldar and Cavale, Sales and Distribution Management,	
	Tata McGraw Hill, Latest Edition	
	3. Charles M Futrell, Thomas South, Sales Management, Western Publications, Latest Edition	
	4. Richard R. Still, Edward W. Cundiff, Norman A. P. Govoni,	
	Sales Management, Decisions, Strategies and Cases, Pearson	
	Education , Latest Edition	
Learning	Ability to use selling skills effectively.	
Outcomes	2. Ability to take decisions related to Sales and Distribution	
	Management	

# **EMO401** Supply Chain Management

#### 2 Credits

Prerequisites for	A core course in Production Operations Management	
the course		
Objective:	To impart knowledge and understanding on Supply Chain Management and its relevance to today's business decision making.	
Content:	Supply Chain Management - Introduction — SCM decisions and skills — Strategy formulation in SCM — Value in Supply Chain — Tradeoffs — CRM Strategy relationship matrix	3 Hours
	Strategic Sourcing – Source evaluation – collaborative perspective – Buyer Supplier Relationship – Partner Selection – develop of Partnership – importance of inventory – imbalances – uncertainties – inventory costs – inventory turnover ratio	
	Transportation Selection – Tradeoff – modes of transportation – models for transportation and distribution – factors affecting network effectiveness –Indian transport infrastructure – IT solutions – EDI, e-Commerce, eProcurement – Bar Coding and RFID technology	
	Reverse Vs forward supply chain collaborative SCM's and CPFR – agile systems – sources of variability– supplier interface – internal processes	
	Supply Chain Management and profitability – quality management – mass customization and globalization – ethical Supply Chains – e-business and SCM	4 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or	
	a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/	1. Mohanty R.P, S.G Deshmuki "Supply Chain Management"	
Readings	Biztantra, New Delhi, Latest Edition	
	2. Janat Shah, Supply Chain Management – Text and Cases,	
	Pearson Education, Latest Edition	
Learning	An ability to use supply chain tools and take decisions related to	
Outcomes	supply chain management	

### EMO 402Logistics Management

#### 2 Credits

Prerequisites for	A core course in Production Operations Management	
the course		
Objective:	To introduce different methods of transportation and tools for managing logistics and risks involved	
Content:	The Logistics of Business – The Logistical Value Proposition – The Work of Logistics – Logistical Operating Arrangements – Flexible Structure – Supply Chain Synchronization,	4 Hours
	Transport Functionality, Principles and Participants – Transportation Service – Transportation Economics and Pricing – Transport Administration – Documentation	5Hours
	International Logistics and Supply Chain Management: Meaning and objectives, importance in global economy, Characteristics of global supply chains,: Global Supply Chain Integration — Supply Chain Security — International Sourcing — Role of Government in controlling international trade and its impact on Logistics and Supply Chain.	6 Hours
	International Insurance – Risk Retention – Risk Transfer – Marine Cargo Insurance – Coverage A,B,C classes – Elements of air freight Policy – Commercial Credit Insurance; Non Traffic barriers – customs duty – customs clearing process; International logistics Infrastructure	6 hours
	Types of Transportation: International Air transportation — Truck and Rail Transportation –pipe lines; Packaging objectives;	3 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/	1. Bowersox, Closs, Cooper, Supply Chain Logistics Management,	
Readings	<ul> <li>McGraw Hill.</li> <li>2. Burt, Dobbler, Starling, World Class Supply Management, TMH.</li> <li>3. Donald J Bowersox, David J Closs, Logistical Management, Tata McGraw Hill</li> <li>4. Pierre David, "International Logistics", Biztantra.</li> <li>5. Su Chopra, Peter Meindl, Supply Chain Management ,Pearson Education, India.</li> </ul>	
Learning	An ability to plan transport logistics.	
Outcomes	<ol> <li>An ability to cover transport risks with appropriate insurance cover</li> </ol>	

### EMO 403Project Management

#### 2 Credits

Prerequisites for	A core course in Production Operations Management	
the course Objective:	To introduce fundamental project management concepts and skills needed to successfully launch, lead, and realize benefits from projects	
Content:	Project Management Concepts & Standards  Project, Program and Portfolio management. Project Management  Office; Project life cycle and organization, Project v/s Operational,  PM Process groups and Knowledge Areas.  Initiating Process Group	4 Hours
	Derivation of Project from Organizations Vision, Mission and goals and objectives, Business Case, Project Charter, identification of Stakeholders, Identify risks  Planning Process Group  Develop Project Management Plan, Requirement Specifications, Ms  Project Plan, Critical Path, Gantt Charts, Identifying and planning of	4Hours
	Project Activities, Work Breakdown Structure (WBS), Resources and Timelines. estimate Cost/Budget, Plan Quality, Risk and Communications, Project Milestones.  Executing Process Group	6 Hours
	Conduct Procurements, Ensure Quality, Engage Stakeholders, Management Information Systems, Manage Stakeholder expectations and Risks	3 hours
	Monitoring and Controlling Process Group  Perform integrated change control, Change Management, Verify Scope & Schedule, cost and quality. Monitor and control risks, Tools and techniques to manage Cost, Quality and Risk. Key Performance Indicators (KPI), Steering Dashboards.	5 hours
	Closing Process Group Close Project, Close procurements, lesson learned, Transition to Operations, NPS survey, Service Level Agreements (SLA)	2 Hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>Scott Berkun, Art of Project Management, O Reilly Publications, Latest Edition</li> <li>Eric Verzuh The Fast Forward MBA in Project Management,</li> </ol>	
	Wiley Publications, Latest Edition  3. A Guide to Project Management Body of Knowledge, Project Management Institute, Latest Edition	
Learning Outcomes	An ability to use project management tools, techniques, and skills     An ability to identify and use key performance metrics for project success	

2 Credits

EMO 404	Total Quality Management
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Prerequisites for	A core course in Production Operations Management	
the course	The solid course in the addition of perations in an agent energy	
Objective:	To introduce fundamental Total Quality management concepts and	
<u> </u>	tools used in operations.	
Content:	Introduction	2 Hours
<u> </u>	Basic concepts of Total Quality Management -Dimensions of Quality,	
	Quality Planning, Quality in Manufacturing and Service Systems, Role	
	of Senior Management, Economic Issues – Price, Market Share,	
	Costs, Quality Councils, Barriers to TQM	
	Principles of Total Quality Management	
	A Customer Focus – Fact-Based Management – Continuous	
	Improvement –Teamwork and Participation. Customer Perception of	5 Hours
	Quality, Service Quality, Employee Involvement, Quality Awards,	
	Benefits of Total Quality Management. Approaches to Quality	
	Management, Management- 5S, Kaizen,	
	TQM Tools	
	Different types of Quality Tools, Ishikawa Fish bone diagram –	5 hours
	Nominal Group Technique – Quality Circles – Flow Charts – Pareto	
	Analysis- Poka Yoke (Mistake Proofing), Benchmarking, Quality	
	Function Deployment (QFD), House of Quality, QFD Process,	
	Benefits, Taguchi Quality Loss Function, Total Productive	
	Maintenance (TPM) Concept,	
	Reliability	
	Concept and Components – Types of failure – Reliability of system –	
	Success and Failure models in series and parallel – Methods and	5 Hours
	Different Reliability models	
	Managing and organization for Quality	
	Quality Policy – Quality Objectives– Leadership for Quality – Quality	
	and organization culture – Supplier/Customer Partnerships, Control	5 Hours
	Charts, Process capability, Six sigma,	
	Auditing Techniques - Planning for an audit - Developing a Check-list	2 Hours
	-Conducting an Audit - Writing an Audit Report - Auditor Ethics -	
	Value -addition process during Internal Audit - Mock Audits.	
	Quality Management Standards: Fundamentals and Concepts	
<u>Pedagogy</u> :	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or	
	a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
References/	1. J JDahlgaard, K Kristensen& Gopal K Kanji, Fundamentals of	
<u>Readings</u>	Total Quality Management, Taylor & Francis, Latest Edition	
	2. Omachonu& Ross, Principles of Total Quality Management,	
	CRC Press, Latest Edition	
	3. J S Oakland, Total Quality Management for Operational	
Land	Excellence, Routledge, Latest Edition	
Learning	An ability to identify Total Quality Management tools that can be	
Outcomes	used in a workplace	

#### 2 Credits

Prerequisites for	A core course in Production Operations Management	
Objective:	To create an awareness about fundamental Materials management concepts and tools used in operations.	
Content:	Introduction to materials management: Role, scope and importance of material control function, materials management in organization, cost aspects, materials management organization, specifications of materials, standardization and variety reduction, waste control, materials research, incoming materials control	4 Hours
	Stores Management: Layout of stores and warehouse, material handling in stores, physical control of stocks: obsolete, surplus and scrap Management, accounting and record keeping of stores, classification, coding and codification systems	7 Hours
	Purchasing Management: Purchasing functions and purchasing systems, ABC analysis and VED analysis in purchasing, make or buy decision, selection of sources and vendor rating, legal aspects of purchasing, materials budget, organization for buying. Imports Exports policy, procurement in shortage situation, estimation of dependent and independent demands, lead time analysis, buffer stock, materials requirement planning for organization, Purchasing and quality assurance, International buying and import purchasing	10 hours
	Inventory models: Inventory management & control systems, EOQ, concepts	3 Hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Learning Outcomes	At the end of the course the participant should be able to take decisions for effective and efficient purchase, storage, inventory control and flow of materials in manufacturing and service organizations	
References/ Readings	<ol> <li>AK Datta ,Materials Management Procedures, text and cases by, PHI Publication</li> <li>Gopalkrishnan&amp;Sudarsan, Material management an integrated approach, PHI Publication</li> </ol>	

### Annexure III

# Revised Syllabi of Courses (MBA) – proposed from AY 2021-22

Course Codes	Subject	Credits
MBC001	Management Process and Organisational Behaviour	4
MBC002	Economics	4
MBC003	Legal aspects of Business	2
MBC004	Marketing Management	4
MBC005	Financial Management	4
MBC006	Human Resource Management	4
MBC007	Production and Operations Management	4
MBC008	Business Research Methods	2
MBC009	Management Accounting	2
MBC010	Strategic Management	2
MBC011	IT Skills	2
MBS001	Communication Skills	4
MBS002	Interview Facing Skills and Mock Interviews	2
MBN001	German Language A1 level	4
MBN002	German Language A1 level	2
MBN003	Portuguese Language	4
MBN004	Portuguese Language	2
MBO101	Hiring and Talent Management	4
MBO102	Designing High performance Organisations	4
MBO103	Labour Law and Industrial Relations	4
MBO104	Organisational Development and Change Management	4
MBO105	Negotiations and Conflict Management	4
MBO106	Leadership	4
MBO201	Corporate Finance	4
MBO202	Financial Accounting and Auditing	4
MBO203	Taxation and Financial Planning	4
MBO204	International Finance	4
MBO205	Investment Analysis, Portfolio and Risk Management	4
MBO206	Mergers & Acquisitions	4
MBO301	Consumer Behavior	4
MBO302	Marketing Research	4
MBO303	Services Marketing	4
MBO304	Integrated Marketing Communications	4
MBO305	Product and Brand Management	4
MBO306	Sales, Distribution and Retail Management	4
MBO401	Entrepreneurship	4
MBO501	Tourism Planning and Policies	2
MBO502	Emerging Trends in Tourism	2
MBO503	Sustainable Development and Responsible Tourism	2
MBO504	Advertising Management in Tourism	2
MBO505	Ecotourism Management	2

#### **CORE COURSES**

# MBC 001 Management Process and Organisational Behaviour 4 credits

Prerequisites for	Nil				
the course:					
Objective:	To create an awareness about managerial processes and				
	determinants of people behaviour at workplace				
Content:	Management Science: basic concepts and its role in decision	8 hours			
_	making,:Planning, organizing, staffing, leading and controlling.				
-	Organization Structure and Design: Role in Individual and	4 hours			
	Interpersonal behavior at work-place				
	Introduction to Determinants of Individual Behaviour:	15 hours			
	Perception, Personality, Attitudes, , learning, Self- Concepts;				
	Theories/ Models for understanding these determinants				
	Fundamentals of Interpersonal Behaviour: Group Dynamics,	15 hours			
	Tools for Interpersonal Analysis, Fundamentals of Leadership				
	and Motivation and their application, Theories/ Models/ Styles				
	Organizational Climate and Culture: Conflict, and Negotiations	6 hours			
		Organizational Climate and Culture; Conflict, and Negotiations. 6 hours			
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach	Power and Politics in Organization;			
redagogy.	activities/ project work/ vocational training/viva/ seminars/				
	term papers/assignments/ presentations/ self-study/ Case				
	Studies etc. or a combination of some of these. Sessions shall be				
	interactive in nature to enable peer group learning.				
Learning	The participant will be able to understand people's behavior at				
<u>Outcomes</u>	work-place, and take managerial decisions				
References/	1. Weihrich, Heinz and Harold Koontz; 'Essentials of				
Readings	Management: An International Perspective'; McGraw-				
_	Hill, Inc.; 2004 or later editions.				
	2. Robbins, Stephen and Mary Coulter; 'Fundamentals of				
	Management'; Prentice Hall of India Pvt. Ltd.; New				
	Delhi; Latest edition				
	3. Luthans, Fred; 'Organizational Behavior'; McGraw–Hill,				
	Inc, Latest edition.				
	4. Robbins, Stephen P; 'Essentials of Organizational				
	Behavior'; Pearson Education India, Latest edition.				

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### **MBC 002 Economics**

#### **4 Credits**

Prerequisites for	Nil	
the course:		
Objective:	To understand the impact of Macroeconomic trends and Micro Economic theories to examine how a firm can achieve its objectives, subject to constraints, most efficiently.	

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Content:	Demand: Meaning; Factors influencing demand, Demand	6 hours
_	Theories, Elasticities, estimation and forecasting, Managerial	
_	Decision making in Marketing, Finance & Human Resource	
	decisions.	
	Suppy: Meaning, Factors affecting supply, theories of supply,	6 hours
	Elasticities, Supply budgeting, Impact on Marketing, Finance &	
	Human Resource decisions.	
	Economic Theories: Production theory, Cost theory.	6 hours
	Decisions of the firm: Market structure and pricing. Risk,	
	uncertainty and game theory.	6 hours
	National income accounting frameworks and its usefulness in	
	understanding economic environment of an economy. Classical,	
	Keynesian micro-economic theories; IS - LM analysis and their	8 hours
	policy implication for monetary and fiscal policies.	
	Open economy macro- economics for understanding	
	international linkages. Evolution of planned development in	
	India, and different regulations, which conditions the working of	8 hours
	the Indian economy.	
	The process of structural adjustment and economic reforms-	
	industrial policy, sectoral reforms. Disinvestment in public	
	enterprises. Corporate governance in private sector. Foreign	8 hours
	director investment and evaluation of the processes	
	ofglobalization in India.	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/	
	term papers/assignments/ presentations/ self-study/ Case	
	Studies etc. or a combination of some of these. Sessions shall be	
	interactive in nature to enable peer group learning.	
<u>Learning</u>	The participant will be able to relate macro economic factors to	
<u>Outcomes</u>	micro economic issues and take decisions	
References/	1. Samuelson, Paul A. and William D. Nordhaus; 'Economics';	
<u>Readings</u>	Tata McGraw–Hill, Latest edition.	
-	2. Nellis, Joseph G. and David Parker; 'The Essence of Business	
	Economics'; Prentice–Hall of India Private Limited; New	
	Delhi. Latest Edition.	
	3. Buckley, Adrian; "The Essence of International Money";	
	Prentice – Hall of India Pvt. Ltd.; New Delhi, Latest edition.	

Course MBC003 Legal aspects of Business Credits 2

Prerequisites for	Nil	
the course:		
Objective:	To create an awareness of the legal aspects affecting an organisation	
Content:	Introduction to Indian Legal system, structure and processes, basics of court room and legal procedures such as jurisdiction, writ, civil, criminal courts, appeal, power of attorney, registration of documents, etc. Important Acts concerning business and labour.	6 hours
	Essentials of valid contract, Consideration, free consent and Void agreements; Breach of Contract and its consequences. Indemnity and Guarantee, Bailment, Pledge, and Agency, Incorporation, memorandum and articles of Association of company including prospectus, Shares and debentures. Position of a director and winding up of a company including meetings.  Mortgage under Transfer of Property Act, Essentials of Acts that have an implication for an Organisation: Factories Act, Industrial Disputes Act, Workmen's Compensation Act, ESI Act, Consumer Protection Act, Contract of Employment.	8hours 10hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
<u>Learning</u> <u>Outcomes</u>	An ability to consider legal aspects while taking business decisions and comply with legal provisions where required.	
References/ Readings	<ol> <li>'Nabhi's Business Law'; Jain Book Agency (Latest Edition)</li> <li>Singh, Avatar; 'Company Law'; Eastern Book Co. (Latest Edition)</li> <li>Singh, Avtar; 'Mercantile Law'; Eastern Book Co. (Latest Edition)</li> <li>Malik, P.L; 'Labour and Industrial Law'; Eastern Book Co. (Latest Edition)</li> </ol>	

# MBC004 Marketing Management 4 Credits

Prerequisites for	Nil	
the course:		
Objective	Familiarisation of Marketing Frameworks, Theories and analytical tools for analyzing and decision making in the area of Marketing.	
Contents	Role of Marketing, Core Concepts of Needs, Wants and Demands, Marketing Orientation of Companies. Strategic Planning and Marketing Management Process; External Environment including Customers and Suppliers	4 hours
	Consumer markets, Theories of Consumption Behaviour, Buying Process and decision making process. Types of Buying behaviour; Organisational Buying behaviour; Industrial Market, Reseller Markets, Government Markets; Segmentation, Targeting and Positioning, Types of segmentation, Basis for Segmentation	12 hours
	Product Concept and Hierarchy, Product decisions, Branding and Packaging Decisions, New Product Development; Diffusion of Innovation; Product Life Cycle concept, Strategies at stages of PLC, Strategies for Leaders, Followers, Challengers and Niches; Pricing and setting of Price, Methods of Pricing and initiating responses to Price Cuts;	12 hours
	Channels of Distribution: Role and Types of Channel, Distribution Channel design and management and modification. Retailing and Wholesaling	6 hours
	Advertising and Integrated Marketing Communication. Advertising decisions, Media decisions, Sales promotion and designing. Sales Management and Personal Selling. Digital Marketing and Social Media Marketing	
	Marketing Plan, Process and Evaluation, Process. Audits and Control of Marketing Decisions. Annual Plan Control, Profitability Control, Efficiency Control and Strategic Control.	6 hours
Pedagogy	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
<b>Learning</b>	An ability to take basic marketing decisions	
Outcomes		
References/	1. Majarao, Simon; 'The Essence of Marketing'; Prentice	
Readings.	Hall of IndiaLimited; New Delhi; Latest edition.	

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2.	Kotler, Philip., Keller Kevin., Koshy Abraham., and	
	JhaMithileshawar; 'Marketing Management: A South	
	Asian Perspective'; Pearson Education India, Latest	
	edition.	
3.	Ramaswami., Namkumari; Marketing Management,	
	McMillanIndiaLtd. New Delhi. Latest Edition	
4.	Baines, Paul; Chris, Fill; Kelly, Page; Sinha, Piyush Kumar:	
	MarketingManagement; Oxford Press, India. Latest	
	Edition	

# MBC005 Financial Management 4 Credits

Prerequisites for the course:	Nil	
Objective:	To introduce fundamentals of financial management	
Content:	Concepts and Conventions of Accounting, Reading of Annual Report, Balance Sheet, Profit and Loss Account, Vertical Form, Cash Flowstatements, Comparative statements, Common Size Statements, Profitability Ratios. Basic Accounting Standards. Directors' Report, Auditor's Report, Notes to Accounts, Understanding Annual Reports of Companies with Ratio Analyses. Scope of Financial Management, Creating Shareholder Value, Agency Issues, Time Value of Money, Forecasting cash flows, Estimation of Project Cost, Techniques of Capital Budgeting, N. P. V., I. R. R., Discounted Payback, profitability Index.	8 hours
	Cost of Capital: Meaning and Concept, Calculation of WACC, Capital Structure and Leverage: concept.	14 hours
	Basics of Working Capital, Operating cycle, Estimation of Working Capital, Components of Working Capital, namely, Cash, Inventory and Debtors, Sources of Long term and Short term finance.	8 hours 10 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ 6Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
<u>Learning</u> <u>Outcomes</u>	An ability to analyse financial information that facilitates long term and short term financial decisions	
References/ Readings	<ol> <li>N. Ramchandran, Ram Kumar Kakani: 'How to Read A Balance Sheet', Tata McGraw-Hill Professional: Finance Made Easy Series, Latest edition.</li> <li>N. Ramchandran, Ram Kumar Kakani: 'How to Read A Profit and Loss Account', Tata McGraw-Hill Professional: Finance Made Easy Series, Latest edition.</li> <li>N. Ramchandran, Ram Kumar Kakani: 'How to Read A Cash Flow Statement', Tata McGraw-HillProfessional: Finance</li> </ol>	

	25-02-2021
Made Easy Series, Latest edition	
4. N. Ramchandran, Ram Kumar Kakani:	'Financial
Accounting for Management, Tata McGraw-Hi	IIPvt Ltd:
Latest edition	
5. Bhattacharyya, S. K. And John Dearden; 'Accou	inting for
Management'; Vikas Publishing House Pvt. L	td.; New
Delhi; Latest edition	
6. Chandra, Prasanna; 'Financial Management: Th	eory and
Practice; Tata McGraw-Hill; Latest edition.	
7. Pandey, I.M. and Ramesh Bhat; 'Cases in	Financial
Management'; Tata McGraw-Hill; Latest edition.	
<b>8.</b> Pandey, I.M.:Financial Management'; Vikas F	Publishing
House Pvt. Ltd.Noida UP; Latest edition.	

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### MBC006 Human Resource Management

#### 4 credits

Prerequisites for	Nil	
the course:	IVII	
	To understand the Human Descures musetices of a firm	
Objective:	To understand the Human Resource practices of a firm	
Content:	Fundamentals of HR Management: Concepts and Perspectives.	8hours
-	Corporate objectives and challenges of HR; Job Analysis: Job	
_	description and job Specifications; Human Resource Planning:	
	Demand and Supply; Downsizing and Retention.	
	Human Resource Functions: Recruitment and Selection;	10hours
	Compensation and Reward Management: Job Evaluation,	
	methods and types of compensation.	
	Performance Management; potential assessment and	10 hours
	competency development; Training and Development: Training	
	process and methods;	
	Employee Relations and Trade Unions. Grievance Redressal,	10hours
	Dispute Resolution and Conflict Management. Employee	
	Empowerment.	
	Organizational strategy, structure, culture and change; and their	
	implications for HRM; Technology in HR; Green HRM and	10hours
	Sustainability; Introduction to International HRM	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
Learning	An ability to take decisions in Human Resource management	
Outcomes		
References/	1. Cascio W F and Nambudiri R; 'Managing Human Resources' –	
Readings	Productivity, Quality of Worklife, Profits, Mc Graw Hill, Latest	
	Edition	
-	2. Noe R A, Hollenbeck JR, Gerhart B and Wright P M, 'Human	

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Resource Management' – Gaining a competitive advantage	e, Mc
Graw Hill, Latest Edition	
3. Beardwell, Ian and Len Holden; 'Human Reso	ource
Management'; Macmillan India Ltd.; Latest edition.	
4.Dessler, Gary; 'A Framework for Human Reso	ource
Management'; Pearson Education India; Latest Edition.	

# MBC007 Production and Operations Management

# 4 Credits

Prerequisites for	Nil	
the course:		
Objective:	To create an awareness of the functions of Production and Operations Management	
Contents:	Classification of operations; Responsibilities of Operations Manager; Process types in manufacturing and Services; Plant layout & Location. Production Planning and Control.	10 hours
	Quality Management, Quality Control, Tools for improving Quality, TQM, Quality Assurance, Six Sigma and others.	10 hours
	Productivity Improvement Techniques, Work study and Time Study, Maintenance policies for facilities and equipment, Preventive versus breakdown maintenance, Procedure for maintenance, total productive maintenance (TPM).	14 hours
	Introduction to Operations Research and Linear Programming. Transportation and Assignment Models, Network Analysis including PERT and CPM. Decision Theory and Decision Tree Model.	14 hours
Pedagogy	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
<u>Learning</u> <u>Outcomes</u>	An ability to take decisions in production operations in a Manufacturing and Service setup.	
Readings/ References	<ol> <li>Adam Jr Everet E. R J; Production and Operations Management; Prentice-Hall, latest Edition.</li> <li>Krajewski, Lee J. and Larry P. Ritzman; 'Operations Management: Strategy and Analysis'; Pearson Education India; Latest Edition.</li> <li>Taha H, Operations Research- An Introduction; Prentice-Hall India, Latest Edition</li> <li>Krishnaswamy, K. N. 'Cases in production / Operations Management'; Prentice Hall of India Private Ltd., New Delhi, Latest edition</li> </ol>	

MBC008 Business Research Methods 2 Credits

Prerequisites for	Nil	
the course:		
Objective:	To introduce research methods used to arrive at business	
	decisions	
Content:	Introduction	6 hours
	Research Problem, Framing of Research Question, Research	
	Design, Qualitative Design, Descriptive Design, Experimental	
	Design, Constructs, Variables, Statement of Hypotheses.	
	Measurement and Scaling, Nominal, Ordinal, Interval, Ratio.	
	Data Collection	
	Questionnaire Design, Data Collection, Nature of Sampling, Steps	
	in Sampling, Probability Sampling, Non probability Sampling, Determination of sample size	6 hours
	Data Management and Basic Analysis	o nours
	Coding and Entering of Data, Managing Data, Methods of Analysis	
	such as Descriptive Statistics, Frequencies, Cross Tabulation, T	
	Tests, Analysis of Variance (ANOVA), Correlation	6 hours
	Multivariate Analysis and Reporting	
	Regression, Simple Regression, Multiple Regression, Factor	
	analysis, Cluster analysis Interpretations of Results, Report	
	Writing, Familiarity with the usage of a statistical package.	6hours
<u>Pedagogy</u> :	Lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
<u>Learning</u>	An ability to conduct research and write a research report	
Outcomes	4. Consider the Colored Colored to the Colored	
References/	1. Cooper D R and Schindler, "Business Research Methods", Tata	
<u>Readings</u>	McGraw-Hill, New Delhi, Latest Edition	
	2. Zikmund W G, "Business Research Methods"; Thomson Learning, Latest Edition.	
	Learning, Latest Euron.	

### MBC009 Management Accounting 2 Credits

<b>Prerequisites</b> for	Nil	
the course:		
Objective:	To introduce Cost Concepts that are used in an organisation.	
Content:	Cost concepts Cost concepts, Elements of cost, Cost control, Cost information, Traditional cost management systems, Preparation of cost sheet.  Decisions using the costing data - Cost Volume Profit Analysis	4 hours
	(CVP Analysis), Marginal Costing Cost Volume Profit Analysis for making managerial decision. Break Even Point, Margin of Safety, Marginal Costing and Absorption Costing, Key Factors Variance Analysis Direct, Indirect Cost Variance (Material, Labour, Fixed & Variable	8 hours
	Overhead Variance, Calendar Variance, Capacity Variance), Revenue & Profit Variance.  Activity based costing (ABC)  Design a traditional Activity based Cost System, Use information	6 hours
	from ABC to improve operations, assign marketing, distribution, and selling expenses to customers, analyse and manage customer profitability.	6 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Learning	An ability to take managerial decisions considering the impact of	
<u>Outcomes</u>	costs on the operations of an organisation.	
References/ Readings	<ol> <li>Anthony Atkinson, Robert Kaplan, Ella Mae Matsumura, S. Mark Young, G. Arun Kumar, Management Accounting, Pearson Education Publication, Latest Edition.</li> <li>William Lanen, Shannon Anderson &amp; Michael Maher, Fundamentals of Cost Accounting, Tata McGraw Hill Publication, Latest Edition.</li> <li>Satish B. Mathur, Accounting for Management, McGraw Hill</li> </ol>	

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# MBC010 Strategic Management 2 Credits Prerequisites for Nil

<u>Prerequisites</u> for	Nil	
the course:		
Objective:	To create an awareness of knowledge and tools used for industry and firm analysis in designing organisational strategies and their implementation	
Content:	Introduction to Strategy	2 hours

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_		,
	Strategy meaning & importance, Strategy development process, Vision, Mission statements, Objectives of the company.  External and Internal Analysis of Firms  Evaluating company's external environment (Porter's 5 Forces	10 hours
	Analysis, Political Economic Social Technological Environmental Legal (PESTEL) Analysis), Evaluating company's internal environment (Strength Weakness Opportunity Threats (SWOT) Analysis), resource capabilities, & competitive environment Crafting Strategy	
	Five generic competitive strategies: Low cost, Broad Differentiation, Focussed Differentiation, Focussed Low Cost, Best Cost Strategy.  Strategy Implementation	6 hours
	Strengthening company's competitive position, Strategies for international markets, Corporate Group strategy.	6 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Learning Outcomes	An ability to analyse the structure of an industry and indicate sustainable strategies for competitive advantage.	
References/ Readings	<ol> <li>Arthur Thompson Jr., Margaret Petarf, John Gamble, Strickland III &amp; Arun K. Jain, "Crafting and Executing Strategy", MacGraw Hill Publication, Latest Edition.</li> <li>Bowman, Cliff: 'The Essence of Strategic Management'; Prentice Hall of India Private Ltd; New Delhi; Latest Edition.</li> </ol>	
	<ol> <li>Faulkner, David and Cliff Bowman; 'The Essence of Competitive Strategy'; Prentice Hall of India Private Ltd; New Delhi; Latest Edition.</li> <li>Industry notes and business stories from popular business periodicals, databases.</li> </ol>	

#### MBC011 IT Skills 2 Credits

Prerequisites for	Nil	
the course:		
Objective:	To introduce the fundamental Informational Technology Skills	
	required to work in any organisation	
Content:	Word Processing	6 hours
	Usage, formatting, creating reports, citations, inserting tables	
	and pictures, macros, mail-merge.	
	Slide Presentations	
	<b>Cr</b> eation of slides, layouts, properties, slide transmission, use of	6 hours
	animation in slides, inserting tables, graphs, pictures, videos,	
	etc. in the slides, creating a slide show.	
	Spreadsheets	
	Creation of spreadsheets, entering data, use of general	
	functions, creation of various types of graphs, data validation,	10 hours
	use of filters, data sorting, creating formulas, use of statistical	
	functions, use of finance functions, macros.	
	Management Information System as a decision support system	2 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/	
	term papers/assignments/ presentations/ self-study/ Case	
	Studies etc. or a combination of some of these. Sessions shall be	
	interactive in nature to enable peer group learning.	
<b>Learning Outcomes</b>	An ability to use IT tools in making managerial decisions,	
	reporting and presenting them.	
References/	1. Francisco Innaeillo, Excel for business, Atlantic Publisher,	
<u>Readings</u>	Latest Edition.	
	2. John Limbart& Frye, Microsoft Office 2016 Step by Step,	
	PHI, Latest Edition.	

#### MBS001 Communication Skills

#### 4 credits

<b>Prerequisites for</b>	Nil	
the course:		
Objective:	To introduce the essentials of effective communication in different	
	contexts	
Content:	Difference between formal and informal communication;	
_	Communication process, types, Effectiveness in communication –	12 hours
_	the Roles of Sender, Receiver and the medium; Role of culture in	
	communication; Importance of Non Verbal Communication	
	Oral Communication: Skills required for effective interpersonal	
	and group communication, Effective Public speaking. Noise in	12 hours
	communication and its prevention. Barriers and Gateways in	
	Communication;	
	Written Communication: Fundamentals of effective writing;	40.1
	different forms of written communication; report writing, creative	12 hours
	writing; Structure and content of various types of reports;	
	Creativity in Communication  Competitive versus collaborative communication, types of	
	• • • • • • • • • • • • • • • • • • • •	12 hours
	negotiation, barriers in effective negotiation, interests versus positions in negotiation;	12 110015
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach	
redagogy.	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
Learning	An ability to facilitate interpersonal Communication, participate in	
Outcomes	group discussions, and to write effectively.	
References/	1. Business and Professional Communication by Kelly M.	
Readings	Quintanilla and Shawn T. Wahl, latest South Asia Edition, Sage	
_	Publications India Pvt.Ltd,Mathura Road, New Delhi, India,	
	110044.	
	2. Effective Business Communication by AnjaneeSethi	
	,BhavnaAdhikari, Tata MacGraw Hill Education, India.	
	3. How to be a Great Communicator in Person, On Paper, and on	
	PodiumbyNidoQubein, Viva Books, India.	

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# MBS002 Interview Facing Skills and Mock Interviews 2 credits

Prerequisites for	Nil	
the course:		
Objective:	To introduce the basics of writing resumes and preparatory skills	
	required to face interviews	
Content:	Fundamentals of Resume Writing, Writing effective Cover letters	4 hours

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-	and emails to organizations.  Group Discussions – different types, Different types of and basic competencies required in facing interviews.  Preparation required prior to facing an interview – inclining interview – inclining interview – inclining analysis. SWOT analysis; Frequently asked que interviews  Mock interviews to assess conceptual clarity, domain known in the soft skills, and perspectives held, etc.	lustry and estions in	4 hours 4 hours 12 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach project work/ vocational training/viva/ seminar papers/assignments/ presentations/ self-study/ Case Studies a combination of some of these. Sessions shall be internature to enable peer group learning.	rs/ term lies etc. or	
<u>Learning</u>	An ability to face interviews		
<u>Outcomes</u>			
References/	<ol> <li>Prasad, Hari Mohan, How to prepare for Group Disc</li> </ol>	cussion	
<u>Readings</u>	and Interview, Tata McGraw Hill, Latest Edition		
_	2. Patnaik, Priyadarshini, Group Discussion and Interv	iew Skills,	

Cambridge University Press, Latest Edition

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# MBN001 German Language A1 level 4 credits MBN002 German Language A1 level 2 credits

MIBNUUZ German	Language A1 level 2 credits	
<b>Prerequisites for</b>	Nil	
the course:		
Objective:	This course introduces the basic structures of the German language	
	at elementary A1 level.	
Content:	Communicating in German in basic life contexts: Personal	12 hours
_	Details/welcome – small talk in a coffeehouse – ordering and	
_	paying; Language course – naming things; Cities, countries,	
	languages – sightseeing in Europe; People and Houses – apartment	12 hours
	and furniture; Appointments/dates and time; Orientation in the city	
	<ul><li>transportation;</li></ul>	
	Professions – talking about your own profession and work;	
	Sightseeing, Vacations and holidays, Food and shopping for food;	
	Clothing, Health, illness, parts of the body, fitness, going to	12 hours
	the doctor	
	<b>Grammatical Structures:</b> simple clauses – "wh"-questions, yes/no-	
	questions, statements, negation, verbs: conjugation of verbs in the	12 hours
	present tense and simple perfect tense; conjugation of auxillary	
	verbs 'to be' and 'to have'; past of verb 'to be' and 'to have';	
	separable verbs, nouns and articles (definite and indefinite);	
	compound nouns; plurals of nouns: imperative, cases (nominative,	
	accusative, dative and genetive), personal pronouns, possessive	12 hours
	articles (Nom.) – articles (Dat., Acc.), adjectives,	
	simple sentence connectors, graduation with "zu" (it is too big a	
	question), questions, prepositions of time, prepositions with dative	
	and accusative, time adverbs,	12 hours
	the pronoun: one, numbers, building vocabulary systematically,	

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	compound words; Reading Comprehension in German; Writing simple sentences	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Learning Outcomes	An ability to engage in simple conversations in German language. An ability to extract sociocultural information from simple texts in German language	
References/ Readings	<ol> <li>Netzwerk – Deutsch alsFremdsprache A1 Kursbuch (German as a foreign language A1 course book) with audio cds, Goyal Publishers and Distributors Pvt. Ltd, Latest Edition</li> <li>Netzwerk - Deutsch alsFremdsprache A1 Arbeitsbuch (German as a foreign language A1 work book) with audio cds, Goyal Publishers and Distributors Pvt. Ltd, Latest Edition</li> <li>Glossary for A1, Goyal Publishers and Distributors Pvt. Ltd, Latest Edition</li> </ol>	

# MBN003 Portuguese Language 4 credits MBN004 Portuguese Language 2 credits

Syllabi approved in Academic council by Portuguese department is adopted for the course

# Optional Business Courses in Finance MBO201 Corporate Finance

Prerequisites for	A core course in Financial Management	
the course:		
Objective:	To describe different financial tools that help finance executives	
	in taking finance related decisions	
Content:	Capital Budgeting	12 hours
	Financial Goal of the Corporation, Corporate Decisions-	
	Investment, Financing Liquidity and dividend	
	Capital Budgeting, Net present Value and Other techniques of	
	Project evaluation, estimation of Cash Flows especially for new	
	product decisions and single machine sale or purchase decisions,	
	replacement decisions, Capital Rationing, projects with different	
	lives.	
	Cost of Capital and Risk analysis	
	Investment decisions with risk analyses-sensitivity analysis,	
	scenario analysis and decision trees.	12 hours
	Cost of Capital as discounting rate for capital budgeting decisions,	
	Financing of projects with reference to leverage and risks,	
	Theories relating to financing, Dividend Decisions.	
	Working Capital and Cash Management	
	Working Capital, Types, Policies, Estimation	
	of Working Capital, Operating cycle, Cash Forecasting	
	and Budgeting, Managing cash collections and disbursement	12 hours
	Inventory and Debtors Management	

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	Inventory EOQ, Reorder level, Safety stock, Control techniques, Investment in debtors, credit management decisions-risk return trade-off, credit policy variables -credit standards, collection period, discounts, economic credit policy, monitoring tools like Aging Schedule, Sources of Long term and Short term finance.	12 hours
Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
<u>Learning</u>	An ability to analyse financial information to facilitate long term	
<u>Outcomes</u>	and short term financial decisions	
References/ Readings	<ol> <li>Chandra, Prasanna; 'Financial Management: Theory and Practice; Tata McGraw-Hill, New Delhi; Latest edition.</li> <li>Pandey, I.M.:Financial Management'; Vikas Publishing House Pvt. Ltd.Noida UP; Latest edition.</li> <li>Brealy, Myers, Allen and Mohanty; 'Principles of Corporate Finance' Tata McGraw-Hill, New Delhi; Latest edition.</li> <li>Bhalla, V.K.; 'Working Capital Management: text and Cases' Anmol Publications Pvt. Ltd, New Delhi, Latest edition.</li> </ol>	

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# MBO202 Financial Accounting and Auditing

Prerequisites for	A core course in Financial Management	
the course:	A core course in i maneiar wanagement	
Objective:	To introduce the different aspects of book keeping, financial	
Objective:	statements, statutory compliances and using software for	
	· · · · · · · · · · · · · · · · · · ·	
Control	accounting	12
<u>Content:</u>	Books of Accounts	12 hours
	Books of Accounts, Concepts and conventions, Journal entries,	
	Writing of Cash Book and Journal as Primary books of accounts,	
	Posting in Ledger as Secondary book, Subsidiary books, and Trial	
	Balance.	
	<u>Financial Statements</u>	
	Bank Reconciliation Statement, Rectification of errors and reading	
	of ledger accounts; Preparation of Profit and Loss Account and	
	Balance Sheet from Trial Balance, Preparation of Cash Flow	12 hours
	Statement, direct and indirect methods.	
	Inventory Records, Depreciation and Introduction to Software	
	for Accounting	
	Inventory valuation with reference to Accounting Standard and its	12 hours
	impact on final Accounts and Cost Sheet and disclosure	
	requirements; Methods of charging depreciation and	
	amortization and their impact on profits, sales and purchase of	

assets, disclosure requirements. Transactions relating to shares	
and debenture; Entering transactions and making Final accounts	
in Software package	
Statutory Compliance and Audits	
Notes to Accounts, Schedule VI to Companies Act 2013, IFRS,	
latest concepts, Statutory Audit, Cost Audit, Internal Audit,	
Management Audit, appointment, Qualification, rights and duties	12 hours
of auditor, Audit Report, qualifications. CARO, Corporate	
Governance and Corporate Social responsibility.	
lectures/ tutorials/laboratory work/ field work/ outreach	
activities/ project work/vocational training/viva/ seminars/ term	
papers/assignments/ presentations/ self-study/ Case Studies etc.	
or a combination of some of these. Sessions shall be interactive in	
nature to enable peer group learning.	
An ability to write books of accounts, present Final Accounts of	
business entities and prepare finance audits	
1. K. Narayanswamy, 'Financial Accounting': A	
Managerial Perspective; PHI Learning Pvt. Ltd; Delhi	
110092. Latest edition.	
2. Sehgal A., Sehgal D. :Advanced Accounting; Taxmann	
Allied services (P)Ltd; New Delhi, Latest edition.	
3. Anthony Robert N. Hawkins D., Merchant K.;	
'Accounting Text and Cases' McGraw-Hill Education	
(India) Pvt. Ltd. New Delhi, Latest edition	
4. Garg Kamal, 'Advanced Auditing', Bharat Law House	
Pvt. Ltd, New Delhi, latest edition	
	and debenture; Entering transactions and making Final accounts in Software package  Statutory Compliance and Audits  Notes to Accounts, Schedule VI to Companies Act 2013, IFRS, latest concepts, Statutory Audit, Cost Audit, Internal Audit, Management Audit, appointment, Qualification, rights and duties of auditor, Audit Report, qualifications. CARO, Corporate Governance and Corporate Social responsibility.  lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.  An ability to write books of accounts, present Final Accounts of business entities and prepare finance audits  1. K. Narayanswamy, 'Financial Accounting': A Managerial Perspective; PHI Learning Pvt. Ltd; Delhi 110092. Latest edition.  2. Sehgal A., Sehgal D. :Advanced Accounting; Taxmann Allied services (P)Ltd; New Delhi, Latest edition.  3. Anthony Robert N. Hawkins D., Merchant K.; 'Accounting Text and Cases' McGraw-Hill Education (India) Pvt. Ltd. New Delhi, Latest edition  4. Garg Kamal, 'Advanced Auditing', Bharat Law House

## MBO203 Taxation and Financial Planning

Prerequisites for	A core course in Financial Management	
the course:		
Objective:	To create an awareness of the essentials of taxation and financial	
	planning for individuals and firms.	
Content:	<u>Definitions, Salary and Income From House Property</u>	8 hours
	Definitions- Income, agricultural income, Person Assessee,	
	Company, Previous year and Assessment Year, Basis of charge,	
	incomes exempt from tax, Heads of Income, Salary, meaning,	
	Perquisites, Allowances, Profit in lieu of salary deductions,	
	Income from House Property, Annual value, self-occupied, let out	
	and deemed to be let out, deductions, unrealised rent and arrears	
	of rent, co-owners	
	Computation of Income with all Heads of Income and	16 hours
	<u>Assessments</u>	
	Profits and Gains of Business and Profession, chargeability,	
	admissible deductions, disallowance u/s 40(a), , 40(A), Provisions	
	relating to Maintenance of books of accounts and audit, and	
	presumptive taxation, Taxation of companies with provisions	
	relating to minimum alternate tax and managerial remuneration.	
	Capital Gains, capital asset, transfer, Long term and short term	
	capital gains, indexation, cost of acquisition and improvement,	
	exemptions.	
	Income from Other Sources, Chargeability and deductions	
	Deemed income, Set off and carry forward of losses	
	Deductions under chapter VI –A, 80C, CC, CCC,D, E, G,GG,	
	Computation of Income, Filing of Returns, Assessments, Advance	
	Tax and Tax Deducted at Source	
	Financial Planning with respect to Risk and Retirement Planning	8 hours
	Financial Planning with respect to: Risk Management and	
	Insurance, Retirement planning with respect to employee benefits	
	(with reference to Time value of money),	
	Investment and Portfolio Planning	4.6.1
	Investment Planning with respect to mutual funds, emerging	16 hours
	investment products, bond valuations, stock valuation, Portfolio	
Dada	Management, Estate Planning.	
<u>Pedagogy</u> :	lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
Learning	An ability to do financial planning for individuals and firms, with	
<u>Outcomes</u>	due regard to tax planning.	
References/	Singhania Vinod and SinghaniaKapil; 'Direct Taxes Law	
Readings	and Practice with sp. Reference to Tax Planning',	
	Taxmann Publications (P) Ltd, New Delhi, Latest edition.	
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2.	Manoharan T. N. & Hari G. R., 'Students' Handbook on	
	Taxation', Snow White Publications Pvt. Ltd, Mumbai,	
	400002.	
3.	Pandey, I.M.: Financial Management'; Vikas Publishing	
	House Pvt.Ltd.Noida UP; Latest edition.	
4.	Kapoor Jack R, Dlabay and Hughes; 'Personal Finance',	

Mc Graw Hill Education (India)Pvt. Ltd., New Delhi,

Latest edition.

## MBO204 International Finance 4 Credits

<b>Prerequisites for</b>	A core course in Financial Management			
the course:				
<u>Objective</u>	To introduce the international sources of finance, essentials of international trade and international financial risks faced by an organisation.			
<u>Content</u>	<u>Strategic International Finance</u> : Strategic International Finance, Sources of cross border financial instruments — Bonds (Yankee, Junk, Euro Convertible Bonds, Global Depository Receipts) International Financial Markets, Interest Rates, Foreign Exchange markets.	12 hours		
	<u>Currency Derivatives &amp; Exposure Management</u> : Currency Forwards, Futures, Swaps & Options, Understanding Financial Risk, Management of Currency Exposure. <u>International Financial Management</u> : Short and Long Term Financial Management, International Financing, International			
	Project Appraisal — Options approach to project capital, Determining the cost of capital, Transfer Pricing, Exchange Rate risk and Cost of Capital, International Joint Ventures.  Interest Rate & Risk Management: Currency & Interest Rate Swaps, Swap Structures, Application and Valuation of Swaps, Forward Rate Agreements, Interest Rate Futures, & Interest Rate Options.			
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.			
Learning Outcomes	An ability to take decisions on international finance aspects.			
References/ Readings	<ol> <li>Prakash G. Apte, 'International Finance A Business Perspective' McGraw Hill Education (India), Pvt Ltd, New Delhi, Latest Edition.</li> <li>John C. Hull, 'Fundamentals of Options, Futures and Risk Management'; Pearson Education, India, Latest Edition,.</li> <li>Pandey, I.M.: Financial Management'; Vikas Publishing House Pvt.Ltd.Noida UP; Latest edition.</li> <li>Prasanna Chandra 'Strategic Financial Management, McGraw Hill Education (India) Pvt. Ltd., Latest edition</li> </ol>			

# MBO205 Investment Analysis, Portfolio and Risk Management 4 Credits

		1	
Prerequisites for the course:	A core course in Financial Management		
<u>Objective</u>	To introduce concepts of investment analysis and managing portfolios, and the underlying risks involved.		
Content	Investment analysis: Working (Market mechanics) of Indian Securities Market, Risk and Return Trade-off, Comparison and analysis of various investment avenues, Valuation of shares and fixed income securities, Fundamental analysis, Technical analysis.  Portfolio Management: Portfolio creation, theories of portfolio management — active and passive, Markowitz theory, portfolio return and risk, efficient market hypotheses-strong, semi-strong & weak form.		
	Risk Management using derivative: Portfolio risk, Derivatives, types – forwards, futures, options, and swaps, features, market mechanics – settlement, trading, margins, determining cash flows, recalculation of portfolio risk using derivatives.  Derivative pricing and Trading strategies: Pricing of derivative instruments – Futures, and Options, trading strategies using various derivatives like Forwards, Futures, Options and Swaps.		
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.		
Learning Outcomes	An ability to analyse investment avenues, choose and create portfolio using financial securities and manage risk using derivatives.		
References/ Readings	<ol> <li>Prasanna Chandra, 'Investment Analysis&amp; Portfolio Management', McGraw Hill Education India Pvt. Ltd., Latest Edition.</li> <li>Jordan &amp; Fischer, 'Security Analysis &amp; Portfolio Management', Prentice Hall India, Latest Edition.</li> <li>Technical Analysis – A book by Capital markets publishing house, Latest Edition.</li> <li>Robert D. Edwards &amp; John Magee, Technical Analysis of Stock Trends; Vision Books, Latest Edition.</li> <li>Bodie, Kane, Marcus, Investments, Tata McGraw Hill, Latest Edition.</li> <li>John C. Hull, Fundamentals of Options, Futures and Risk Management, Pearson Education India, Latest Edition.</li> <li>Jayant Rama Verma, Derivatives and Risk Management, McGraw Hill, Latest Edition.</li> <li>A.N.Sridhar, Futures &amp; Options, Equities &amp; Commodities by SPD Publications, latest Edition.</li> </ol>		

## MBO206 Mergers & Acquisitions

Prerequisites for the course:	A core course in Financial Management		
<u>Objective</u>	To introduce the different financial considerations involved in mergers and acquisitions of firms		
Content	Strategic analysis: Meaning of M&A, Reasons and objectives of M&A, Strategic analysis of the M&A – Michael Porter's Five Force Analysis pre and post merger comparison, Identification of Target – Rationalisation and matching of M&A objectives – Market share, synergies, tax management, technology transfer.  Due Deligence: Complete due diligence of the target, Technical, Market, Financial, Human Resource, Integration of Vision & Mission and managing inter organisational conflicts, Risk Management.  Valuation: Financial Valuation of target and the impact on the merged entity, Net Asset Value – Book Value, Net Realisable Value, Discounted Cash Flow – Forecast Free Cash Flow, Weighted Average Cost of Capital using Capital Asset Pricing Model, Market Valuation – P/E multiple, B/V multiple, Beta, Shareholder Value Creation – wealth maximisation, Ascertaining the Share Swap ratio – based on Earnings Per Share; based on Market Price.  Shareholder Value Creation & Defence against hostile takeover: Shareholder Value Creation (SVC), Economic Value Added (EVA), Pablo Fernandez Model (PFM), Impact of M&A on the SVC – Creation or destruction of shareholder value post- merger or takeover. Defence mechanisms against hostile Takeover.		
<u>Pedagogy</u>	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.		
Learning Outcomes	An ability to make informed Merger and Acquisition decisions.		
References/ Readings	<ol> <li>Crafting &amp; Executing Strategy by Arthur Thompson, M. Peteraf, J. Gamble, A. Strickland &amp; Arun Jain, McGraw Hill, New Delhi, Latest Edition.</li> <li>Mergers &amp; Acuisitions by Kevin Boeh&amp; Paul Beamish, Sage Publication, New Delhi, Latest Edition.</li> <li>Financial Management by I M Pandey, Vikas Publication, New Delhi, Latest Edition.</li> <li>Mergers, Acquisitions &amp; Corporate Restructuring by C. Krishnamurthy &amp; Vishwanath S.R., Sage Publication, New Delhi, Latest Edition.</li> <li>Strategic Financial Management by Prasanna Chandra, McGraw Hill, New Delhi, Latest Edition.         <ul> <li>(Back to Index)</li> <li>(Back to Agenda)</li> </ul> </li> </ol>		

# Optional Business Courses in Marketing MBO301 Consumer Behaviour

## **4 Credits**

Prerequisites for the course:	A core course in Marketing Management			
Objective:	To create an awareness of consumerbehavioural dynamics that			
	impacts buying decisions			
Content:	Definition and Process  Definition and importance, marketing strategy and consumer behaviour, market segmentation, external influences, internal influences, consumer decision process, problem recognition, information search, alternative evaluation and selection; customer relationship management	12 hours		
	External influences  Concept of culture, values, time space and symbols, global culture, self oriented, environment oriented and other oriented values, demographics, occupation, education, income, age social stratification, measurement of social class, sub cultures, Household and family, household life cycle, family roles, conflict resolution, consumer socialization, marketing to children, brand communities, nature and degree of reference group influence, opinion leadership, diffusion of innovations  Internal Influences  Perception, learning theories, memory, theories of motivation personality emotions, attitude self-concept and VALS – Impact on brand image and product positioning,	12 hours		
	Organizational Buying Characteristics, roles and decision making units, decision making process, choice criteria, new buy and rebuy, purchasing practices (just in time, leasing etc.), Relationship marketing	12 hours		
Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.			
<u>Learning</u> <u>Outcomes</u>	the participants will develop competence in analyzing consumer behavior to make marketing decisions			
References/ Readings	<ol> <li>Del I. Hawkins, R.J Best, K. A Coney and A.Mukherjee, "Consumer Behavior: Building marketing strategy", Latest Edition, Tata McGraw Hill</li> <li>Leon Schiffman and Leslie Kanuk, "Consumer Behavior", Latest Edition, Pearson Education</li> </ol>			

## MBO302 Marketing Research

## 4 Credits

Prerequisites for	A core course in Marketing Management			
the course:				
Objective:	To introduce the different research tools and techniques used in			
	marketing decisions			
Content:	Research Design	12 hours		
	Problem definition, theoretical framework, analytical model,			
	research questions, hypotheses, information specification, ethics			
	in marketing research, Research methods			
	Measurement and scaling			
	Measurement and scaling, nominal, ordinal, interval and ratio			
	scales, likert, semantic differential and stapel scales, reliability and	12 hours		
	validity, questionnaire design, question structure, question			
	wording, order of questions, form design			
	Data collection and preliminary analysis			
	Sampling, defining target population, non probability and probability sampling, sample size determination, data collection			
	methods and field work, coding, data entry and data preparation,			
	frequency distribution, cross tabulation and chi-square, analysis or			
	variance	12 hours		
	Multivariate analysis			
	Correlation and regression analysis, simple and multiple			
	regression, interpretation of results, discriminant analysis, factor			
	analysis, extraction and rotation methods, logistic regression,	12 hours		
	cluster analysis, multi dimensional scaling, report preparation and			
	presentation, usage of a statistical package like SPSS			
<u>Pedagogy</u> :	lectures/ tutorials/laboratory work/ field work/ outreach			
	activities/ project work/vocational training/viva/ seminars/ term			
	papers/assignments/ presentations/ self-study/ Case Studies etc.			
	or a combination of some of these. Sessions shall be interactive in			
	nature to enable peer group learning.			
Learning	An ability to design Research projects that help in marketing			
Outcomes	decisions			
References/  1. Naresh K Malhotra, "Marketing Research: An				
Readings	orientation", Latest Edition Pearson Education			
	<b>2.</b> Joseph F Hair, Robert P Bush and David J Ortinau "Marketing Research within a changing information			
	environment", Latest edition, Tata McGraw Hill			

# MBO303 Services Marketing

Prerequisites for the course:	A core course in Marketing Management			
Objective:	To introduce the dimensions of services that require special attention in marketing them			
Content:	Service customer Characteristics, Services marketing mix, Customer focus, Customer gap, provider gaps, Search, experience and credence properties, customer experience, customer expectations of service, customer satisfaction, service quality, service encounters  Service design	12 hours		
	Service failure and recovery, recovery expectations, switching versus staying, recovery strategies, challenges of service innovations, new service development process, types of service innovations and stages, service blue printing, factors of service standards, customer defined service standards and their development, physical evidence, types of servicescape, roles of servicescape, guidelines for physical evidence strategy	12 hours		
	Service delivery Service culture, role of service employees, boundary spanning, people strategy, customer oriented service delivery, customer roles, self service technologies, service distribution, direct channels, franchising, agents and brokers, electronic channels, managing demand and supply, capacity constraints, yield management, waiting line strategies  Communication and pricing	12 hours		
	Service communication, matching promises and delivery, service pricing, pricing and customers, pricing and value, service and profitability, customer retention, quality and purchase intentions, balanced service score card	12 hours		
Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.			
<u>Learning</u>	An ability to use services marketing theories in decision making			
References/ Readings	<ol> <li>Valarie A. Zeithaml, Mary Jo Bitner, Dwayne D. Gremler, Ajay Pandit; "Services Marketing: Integrating customer focus across the firm", Latest Edition, Tata McGraw-Hill</li> <li>Christopher Lovelock, JochenWirtz and JayantaChaterjee, "Services Marketing: People, technology and strategy", Latest Edition, Prentice Hall</li> </ol>			

# MBO304 Integrated Marketing Communications

Prerequisites for the course:	A core course in Marketing Management				
Objective:	To create an awareness of Integrated Marketing Communications				
that help in increasing Marketing effectiveness.					
Content:	Introduction and Role:	12hours			
	Role of Integrated Marketing Communications in an organization; Evolution of IMC; The Promotional Mix; The IMC Process; Market and Competitor Analysis; The role of Tools of IMC; Role of Client; Agency and Types of Agencies; Advertising and PR; Analysing the Communication Process; Models of Communication; FCB Model; ELM Model. Persuasive Communication				
	Establishing Objectives;				
	DAGMAR Approach; Setting Objectives for IMC; Budgeting Decisions and Approaches; Creative Strategy; Developing the creative aspect of communication; Creative Appeals; Styles and tactics; Media Planning strategy; Developing the Media Plan; Evaluation of Media Plan and follow up;  Media Evaluation:	12hours			
	Evaluation of Different Media; Television; Print; Broadcast and Support Media; Direct Marketing; Digital Marketing; Internet and				
	Interactive Media; Public Relations and its use; Establishing				
	Media Objectives; Reach and Response;				
	Sales Promotion :				
	Scope and role in IMC; Consumer Franchise Building Promotions;				
	Consumer oriented Sales Promotion; Tools of Sales Promotion; Coordination of Sales Promotion with other tools of IMC; Budgeting for Sales Promotion; Objective setting and coordination with other IMC tools for budgeting; Media Support	12hours			
	and timing; Measuring impact and tracking of IMC				
Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.				
Learning	The participant will be able to use IMC strategies to increase reach				
<u>Outcomes</u>	of products/ services				
References/	1. Advertising Management by Aaker; Myer and Batra; Prentice				
<u>Readings</u>	Hall India; Latest Edition				
	2. Brand Building Advertising: Concepts and Cases by M.G.				
	Parameshwaran; TMH; Latest Edition  3. Contemporary Advertising by Arens; Tata McGraw Hill; Latest				
	Edition				
	4. Advertising and Promotion: An IMC Perspective by Belch & Belch; TMH; Latest Edition				

#### **MBO305**

## **Product and Brand Management**

#### 4 Credits

Prerequisites for	r A core course in Marketing Management				
the course:					
Objective:	To introduce the concepts of product and Brand Management				
Content:	Product Strategy and Analysis:	12hours			
	Product Strategy and Planning, Product and Market Focused				
	Organisations, Product and Market Evolution, Product Life Cycles,				
	Defining the Competitive Set, Category Attractiveness Analysis,				
	Competitor Analysis and Customer Analysis.				
	Product Development:				
	Developing Product Strategy, New Product Development,	12hours			
	Designing the Offer, Market and Sales Potential, Pricing				
	Decisions, Advertising and Promotion decisions, Concept and				
	Product Testing, Financial Analysis for Product Management				
	Branding:				
	Introduction to Brands and Branding, Rationale for Building				
	Brands, Types of Brands, Creating a Brand; Designing Brand	421			
	Identity; Customer Brand Building Equity Model, Brand Equity:	12hours			
	Building and Measuring Brand Equity.  Brand Positioning:				
	Brand Positioning, Consumer Behaviour, Crafting Brand Positioning Strategy, Building Marketing Programmes for Brands,				
	E-Branding and building Online Brands, Brand Strategies including				
	Line and Category Extensions, Umbrella Branding and Managing	12hours			
	the Brand Architecture.	12110013			
Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach				
readgogy.	activities/ project work/ vocational training/viva/ seminars/ term				
	papers/assignments/ presentations/ self-study/ Case Studies etc.				
	or a combination of some of these. Sessions shall be interactive in				
	nature to enable peer group learning.				
Learning	An ability to take product and brand related decisions				
Outcomes					
References/	1. Product Management by Donald Lehman and Russell Winer,				
Readings	Tata McGraw Hill, Latest Edition				
	2. Product Management by Moore and Pessemier, McGraw				
	International, Latest Edition				
	3. Strategic Brand Management by Kevin Keller, Pearson				
	Education, Latest Edition				
	<b>4.</b> Brand Management, Principles and Practices by Kirti Dutta,				
	Oxford Publication, Latest Edition.				

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4 Credits

# MBO306 Sales, Distribution and Retail Management

Prerequisites for	A core course in Marketing Management	
the course:		
Objective:	To create an awareness of the various dimensions of sales,	

	T	1		
	distribution and retail management			
Content:	Sales & Distribution Management:			
	Overview of Sales Management- Role of Sales Management,			
	Careers in Sales Management, Approaches to Personal Selling,	12hours		
	Process of Personal Selling, Automation in Personal Selling,			
	Organization Design and Staffing, Sales Planning, Time and			
	Territory Management, Managing the Sales Force, Relationship			
	Marketing			
	Channel Management Systems:			
	Information System, Role of E-commerce in Selling, International			
	, , ,			
	Sales Management, Marketing Channels, Designing Channels,			
	Selection and Recruitment of Channel Partners, Channel	401		
	Motivation, Channel Relationships Management, Channel	12hours		
	Evaluation, Information Systems for Channels, Functions of			
	Wholesalers, Types of Wholesalers, Strategic Issues in			
	Wholesaling, Technology in Wholesaling, Trends in Wholesaling,			
	Wholesaling Challenges, Future of Wholesaling			
	Retailing:			
	Introduction, Retailing Management Decision Process, Types of			
	Retailers, Retailing Environment, Indian vs. Global Scenario,			
	Elements in a Retail Marketing Environment, The Retail			
	Marketing Segmentation, Targeted Marketing Efforts, Criteria for	12hours		
	Effective Segmentation, Dimensions of Segmentation, Positioning	12.1.00.15		
	Decisions , Limitations of Market Segmentation, Store Location			
	and Layout, Types of Retail Stores Location, Factors Affecting			
	Retail Location Decisions, Country/Region Analysis, Trade Area			
	Analysis, Site Evaluation, Site Selection, Location Based Retail			
	Strategies,			
	Retail Formats and Strategy:			
	Target Market and Retail Format, Strategy at different levels of			
Business, Building a Sustainable Competitive Advantage, the				
	Strategies, Positioning Decisions, Understanding Merchandising			
	Management, Retail Merchandising Management Process, Retail	12hours		
	Pricing, Promotions and Advertising, E-tailing, Technology in			
	Retailing and its impact.			
Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach			
	activities/ project work/ vocational training/viva/ seminars/ term			
	papers/assignments/ presentations/ self-study/ Case Studies etc.			
or a combination of some of these. Sessions shall be interact				
Loouning	nature to enable peer group learning.			
Learning	An ability to take decisions related to Sales, Distribution and Retail			
Outcomes	activities of an organization.			
References/	1. Management of a Sales Force by Spiro, Stanton and Rich,			
<u>Readings</u>	Tata McGraw Hill, Latest Edition			
	2. Sales and Distribution Management by Havaldar and			
	Cavale, Tata McGraw Hill, Latest Edition			
	3. Retail Management: A Strategic Approach by Barry			
L		_1		

		Berman, Pearson, Latest Edition		
	4.	Retail Management by Swapan Pradhan, Tata McG	iraw Hill,	
		Latest Edition		

# Optional Business Courses in Tourism MBO501 Tourism Planning and Policies

#### 2 Credits

<b>Prerequisites for</b>	A core course in Tourism Management			
the course:	_			
Objective:	To create an awareness of Tourism structure and policy in relation			
	to tourism planning and development of a place			
Content:	Tourism Structure and Policy	12hours		
	Introduction to Tourism Policy; competitive/ sustainable			
	determinants of a destination. Tourism Policy Structure; total			
	system and tourism macro policy; tourism philosophy, crafting			
	versus formulating a strategic tourism vision and translating policy			
	into reality. Tourism Policy: Public and private sector policy			
	Tourism Planning and Development:			
	Tourism Planning: Relating tourism planning to tourism policy,			
	necessity of tourism planning, and the planning process. Tourism	421		
	Development: Aims and objectives; political aspects, tourism	12hours		
	development potential; Regional Planning Concepts: Regional Development Hierarchy, Regional Tourism Planning Concepts,			
	Spatial Patterns, Discovery of Tourism Potential, National Planning			
	Policy, WTO Guide to Planners, Competitive Position Concept.			
Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach			
readony.	activities/ project work/ vocational training/viva/ seminars/ term			
	papers/assignments/ presentations/ self-study/ Case Studies etc.			
	or a combination of some of these. Sessions shall be interactive in			
	nature to enable peer group learning.			
Learning	An ability to relate the tourism policy to a tourism organization			
<u>Outcomes</u>	and appreciate its role in systematic tourism planning for			
	development			
References/	1. 'Clare Gunn, Tourism Planning: Basics, Concepts & Cases',			
<u>Readings</u>	Latest Edition, Routledge, New York/ London.			
	2. Goeldner, Charles R. and J. R. Brent Ritchie, 'Tourism:			
	Principles, Practices, Philosophies', 10 <sup>th</sup> Edition, Wiley,			
	2006 or latest edition.			
	3. Jason Swanson, David L. Edgell, Tourism Policy and			
	Planning: Yesterday, Today, and Tomorrow, Google books,			
	latest edition			

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# MBO502 Emerging Trends in Tourism

Prerequisites for	A core course in Tourism Management	
the course:		
Objective:	To create an awareness of emerging trends in domestic and	

	international tourism that impact the design and development of	
	tourism products	
Content:	<b>Emerging Trends in domestic as well as international tourism:</b>	12hours
	Introduction to the emerging trends, issues and challenges in	
	tourism: such as Space Tourism, Agro-Tourism, Adventure	
	Tourism, Medical Tourism, Eco Tourism, Rural Tourism, Virtual	
	Tourism, Event Tourism, Health Tourism, Adventure Tourism.	
	Factors Responsible for Changing Tourism Concepts and Tourist	
	Demand Patterns: Impact of Cultural, Economic, Political,	
	Technological, Environmental and Ecological Perspectives on	
	International Tourism.International Tourism in future perspective:	
	future projections, new upcoming destinations.	
	Emerging Trends in motives for travel and trends and issues in	
	travel:	
	Tourism Measurement: measurement of tourist traffic and receipt,	
	techniques and their limitations. Emerging trends in Tourist	
	Motivations. Recent Trends in Domestic and International	
	Tourism in India. Impact of information technologies on	12hours
	tourism; Eco-tourism: Trends, issues and challenges.	
Pedagogy:	lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
Learning	An ability to identify emerging trends in tourism and their impact	
<u>Outcomes</u>	on planning for new/modified tourism products	
References/	1. Charles R. Goeldner,	
<u>Readings</u>	'TourismPrinciples, Practices,Philosophies', Wiley Eastern	
	Publishing; Latest edition.	
	2. Mohammad Saleem Mir, 'Emerging Trends of International	
	Tourism in India', Lambert Publishing, Latest Edition	
	3. Anil Verma, Emerging Trends in Tourism, SBS Publishers	
	Latest edition	

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# MBO503 Sustainable Development and Responsible Tourism 2 Credits

Prerequisites for the course:	A core course in Tourism Management	
<u>Objective</u>	To create an awareness of sustainable tourism practices and about organisations associated with promotingsustainability and responsible tourism.	
Content	Sustainable Tourism: Introduction: The nature and scope of sustainable tourism, indicators of sustainable tourism, conceptualising tourism and sustainability. The three dimensions of sustainable tourism: The environment, economic and social dimensions. The Key actors in	12hours

	sustainable tourism: The public sector, the industry, the voluntary sector, the host community, the government, media and the tourist. Understanding the market for sustainable tourism: ecotourism, wilderness use, adventure travel. Measures implemented by the hospitality industry towards sustainability.  Responsible Tourism: Responsible tourism: Scope of responsible tourism, corporate social responsibility, responsible tourism policies, the responsible tourism system. Stakeholders; The future of sustainable tourism and responsible tourism.	12hours
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Learning Outcomes	An ability to promote sustainability and responsible tourism.	
References/ Readings	<ol> <li>J. Swarbrooke, 'Sustainable Tourism', Rawat Publications, 2010.</li> <li>Romila Chawla, 'Sustainable Development and Tourism', Sonali Publications, Latest edition.</li> <li>R Kumar, VeenaTewari S Das, 'Tourism Sustainable Development and Management', Enkay Publishing House, Latest edition.</li> <li>R Chawla, 'ResponsibleTourism', Sonali Publications, Latestedition.</li> </ol>	

MBO504 Advertising Management in Tourism 2 Credits

Prerequisites for the course:	A core course in Tourism Management	
<u>Objective</u>	To create an awareness of Advertising for tourism organisations	
<u>Content</u>	Understanding tourism and leisure advertising: Marketing and promotion in tourism and leisure, Marketing communications, Advertising and promotion in tourism and leisure, key models employed in planning advertising, Advertising and audience, Planning the complete campaign, Advertising strategy, Making media choices	
	Advertising Research: The role of research in tourism and leisure advertising, Research in the advertising cycle, Advertising research techniques,  Advertising Challenges: The dynamic advertising environment, The changing leisure consumer, The global competitive economy, Matching markets and advertising appeals, Creativity and advertising opportunities  Advertising Brands Building powerful tourism and leisure brands, Advertising and brand positioning, Advertising destination brands	

Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Learning Outcomes	An ability to use advertising strategies for promoting tourism organisations	
References/ Readings	<ol> <li>George E Belch &amp; Michael A Belch, 'Advertising &amp; Promotion', McGraw Hill Education (India) Private Limited, Latest Edition</li> <li>Manjula Chaudhary, Tourism Marketing, Oxford University Press, Latest edition.</li> <li>Nigel Morgan &amp; Annette Pritchard, "Advertising in Tourism and Leisure", Routledge, Latest edition.</li> </ol>	

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# MBO505 Ecotourism Management

	A core course in Tourism Management	
the course:		
<u>Objective</u>	To introduce the concepts of eco-Tourism and its management by the hospitality industry	
Content	Principles and practices of Eco-Tourism: Introduction, Principles and practices of eco-tourism and profiling the eco tourist; Stakeholders in eco-tourism: Role of community and the government; Environmental impacts of tourism: depletion of natural resources, pollution and physical impacts.  Eco Tourism Management in Hospitality Industry: Eco tourism Planning and management: prerequisites for an eco-tourism management plan, Planning process; evaluation; Role of the hospitality industry in promoting eco-Tourism, ecofriendly practices, ecotels, The WTTC position Guidelines for ecotourism	
<u>Pedagogy</u>	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Learning Outcomes	An ability to use methods and techniques for the planning, management, regulation and monitoring of eco-tourism	
References/ Readings	<ol> <li>Charles R. Goeldner, 'TourismPrinciples, Practices, Philosophies', Wiley Eastern Publishing; Latest Edition.</li> <li>Romila Chawla, 'Eco-tourism Planning and Management', Sonali Publications, Latest edition.</li> <li>David. A Fennell &amp; Ross Dowling, Ecotourism Policy &amp; Planning,</li> </ol>	

Std. Com.X AC- 2	
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	Cabi Publishing, latest edition. 4. R Chawla, ' Eco tourism and Development', Sonali Publication,	
	Latest edition.	

# Optional Human Resources Courses

MBO101 Hiring and Talent Management 4 Credits

Prerequisites for	A core course in Human Resource Management	
the course:		
Objective	To create an awareness about strategies in Hiring, Talent	
	management, and compensation management	
Contents	Effective Hiring	12 hours
	Talent Acquisition: Recruitment, Selection and Identification of	
	Talent; Sources of Talent – Internal, External. Criteria for hiring,	
	screening, selection methods, Person-job fit, challenges in	
	effective hiring	
	and selection processes, Ethics; Impact on individual, team, and	
	organizational effectiveness.	
	Compensation	
	Job Evaluation and strategic compensation; methods of job	
	evaluation; principles of compensation,	
	Compensation Structures; Labour Market: Concept, Broad Types;	
	National Wage Policy; Company Compensation Policy :	16hours
	CompensationMethods, Salary Components; Pay Grades, Economic	
	Principles, External Equity : Salary Surveys	
	Incentives - kinds of wage incentives plans, pay for performance,	
	competency based pay; Bonus; Fringe Benefits.	8 hours
	Career management and Retaining Talent	
	Career Management & Succession Planning;	
	Role of effective feedback and development;	
	Employee Attrition and Role of Employee Career Paths; Concept of	
	Career Anchor; Competency Approach to Development;	
	Mentoring for Employee Development; Talent Retention	12 hours
	Strategies; Communication & Leadership: Integration of Human	
	Capital Systems;	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive in	
D 6	nature to enable peer group learning.	
References/	1. G T Milkovich, JM Newman, CSV Ratnam'Compensation', Mc	
Readings.	Graw Hill, latest edition	
	2. DK Bhattacharya, 'Compensation Management', Oxford Higher	
	Education, latest edition	
	3. RL Henderson 'Compensation Management in a knowledge-	
	based world', Pearson Publishing, latest edition	
	4. D Arthur, 'Recruiting, Interviewing, Selecting & Orienting New employees', Prentice Hall India, latest edition	
	employees, rientice nail inuia, latest edition	

	5. R Edenborough, 'Assessment Methods in Recruitment,	
	Selection &Performance', Kogan Page latest edition	
Learning	An ability to use knowledge and skills in Hiring, Talent and	
<u>Outcomes</u>	compensation systemsto take decisions	

# MBO102 Designing High performance Organisations 4 Credits

<b>Prerequisites for</b>	A core course in Human Resource Management	
the course:		
Objective	To create an awareness about performance management and	
	learning & development strategies	
Contents	Performance Management Relationship between development strategies and business performance; Performance planning, Goal setting; Implementation of performance plans; performance review/ appraisals; Methods of Appraisal; Interpersonal dynamics in performance management; Performance feedback and coaching; legal and Ethical Considerations, Role of Appraisers; Competency Mapping; Key Result Areas and Performance Indicators; Best Practices;	15hours
	Holistic Frameworks for performance management - balanced scorecard, stake holder approach, Baldridge Award, EFQM Excellence Model, and the triple bottom line approach, etc. and their adaptations in India;	10 hours
	Learning and Development  Elements of an effective learning and training process; Linkages between performance management and effective learning and development processes; A Systematic Approach to Training - Needs Assessment; Objective Setting; Programme Design: Incorporating Learning Principles; Instructional Techniques: Training Evaluation: Training Department and Trainers' Roles; Moving from Training to Performance	15 hours
	Drivers for designing High Performance Organisations- Structures and processes for excellence; Cultural Factors/Issues in Performance Management; corporate social responsibility and corporate citizenship behavior; building and leading high performance teams;	8hours
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Learning	The participantswill be able to design high performing	
Outcomes	organizations using performance management and learning & development strategies.	
References/	Every Trainer's Handbook by DevendraAgochiya, Latest Edition,	
Readings.	Sage Publications	

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25-02-2021		

Performance Management by A.S.Kohli&T.Deb, Latest edition	n,
Oxford Higher education Press	
Performance Planning and Review- Making Employee appraisa	als
work by Richard Rudman, Allen & Unwin Publishers, Latest editio	n.
Transforming Training by David Mackey & S Livsey, Kogan Page	ge
publishers, Latest edition.	
Effective Training by P.N.Blanchard, J W Thacker & V A Anai	nd
Ram, Latest edition, Pearson	

# (Back to Index) (Back to Agenda)

## MBO103 Labour Law and Industrial Relations 4 Credits

Prerequisites for	A core course in Human Resource Management	
the course:	A core course in Fidinan Resource Management	
Objective	To create an awareness about various legal provisions and Acts that require compliance in the people management of an organisation	
Contents	Labour Laws Objective of the Acts, Definitions, Employer liabilities, Reporting and Documentation required, Provisions and Penalties for the following Acts and their Implications	30 hours
	<ol> <li>Trade Unions Act, 1926</li> <li>Industrial Employment (Standing Orders) Act, 1946</li> <li>Industrial Disputes Act, 1947</li> <li>The Payment of Bonus Act, 1965</li> <li>Employees Provident Funds (and Misc. Provisions) Act, 1952         <ul> <li>Employee Family Pension Scheme; Employees' Deposit Linked</li> <li>Insurance Scheme; Liability in Case of Transfer of Establishment</li> <li>Workmen's Compensation Act, 1923 (WC Act)</li> </ul> </li> </ol>	
	7. Employees' State Insurance Act, 1948 (ESI Act) 8. Payment of Gratuity Act, 1972 (PG Act) 9. Child Labour (Prohibition & Regulation) Act, 1986  Industrial Relations Various approaches - The systems model; The Pluralist Approach; The Structural Contradictions Perspective; Trade Unions Trade Unionism in India; Emergence, history, growth; Trade Union	10 hours
	as an Organisation - Structure, Size, Affiliation, Membership, Finance; Leadership; Trade Union recognition and registration; Trade Union and politics Linkage, Implications; Trade Unionism in the unorganised sector The Indian IR framework- The role of Government in Indian IR; Regulative and Participative bodies	

	Employers Associations	
	Contemporary Issues in Industrial Relations - • Industrial Relations	
	in the emerging scenario; The Future Trends	8 hours
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
<u>Learning</u>	An ability to use the relevant Labour Laws and process for legal	
<u>Outcomes</u>	compliances at work-place	
Readings/	1. Labour Laws for Everyday Made easy by S.D.Puri& Sandeep	
References	Puri, Snow White Publications, latest edition.	
	2. Labour Welfare and Social Security by P.Subba Rao, Himalaya	
	Publishing Co., latest edition.	

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# MBO104 Organisational Development and Change Management 4 Credits

Prerequisites for	A core course in Human Resource Management	
the course:		
Objective	To create an awareness of the concepts of planned organizational	
	change and development that help in transforming organisations	
Contents	Planned Organisational Change	10hours
	Organisational Change Management: Understanding	
	Organizational Transformation; Transformation Strategies; Process	
	of Organizational Transformation; Communicating Change,	
	Perspectives of Organizational Change;	
	Models and Techniques of managing change; OCM Framework;	10hours
	Resistance to change; Implementing Change; Change	
	Agents; Evaluating Change;	
	Role of Leadership; Role of Training; Reaction of Impacted	10hours
	Employees;Organizational Learning and Learning Organization	
	Organisation Culture; Learning orientation of organisations and	
	Individuals; Organizational effectiveness;	
	Foundations of Organisational Development (OD) Entry and	12hours
	Contract, Organisational Diagnosis – Methods of Diagnosis;	
	Feedback and OD;OD Interventions: Individual and Interpersonal	
	Interventions; Team / Group Interventions; Inter-group	
	Interventions; Comprehensive Interventions	
	Organisational Transformation	
	The OD Consultant: Role, Skills and Dilemmas	6 hours
	Success and Failure of OD; Future of OD & New Perspectives	
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	

<u>Learning</u> <u>Outcomes</u>	An ability to consult/ work in the area of change management and organizational development
References/ Readings.	<ol> <li>'Organisational Development' by French &amp; Bell, Sage Publishing, latest edition.</li> <li>'HRD Scorecard 2500 based on HRD Audit' by TV Rao, Response Books, Sage Publishing, latest edition.</li> <li>'Psychometrics in Coaching' edited by J Passmore,, Kogan Page, latest edition.</li> <li>'Organization Development' by M C Judge &amp; L Holbeche, Kogan Page, latest edition.</li> <li>'Organizational Dynamics and Intervention – Tools for changing workplace' by S Allcorn, Prentice Hall India, latest edition.</li> <li>'The Handbook for Development Action Plans' by TV Rao,</li> </ol>
	TVRLS publications, latest edition.

# MBO105 Negotiations and Conflict Management

Prerequisites for	A core course in Human Resource Management	
the course:		
Objective	To create an awareness of techniques of Negotiation, Collective	
	Bargaining and managing conflicts at workplace.	
Contents	Negotiating a Contract Pre-negotiation - Preparing the Charter of Demand(s); Creating the Bargaining Team; Costing of Labour Contracts; The Negotiation Process - Preparing for Negotiation; Communication Style;	12hours
	Breaking Deadlocks; Strategy and Tactics/Games Negotiators Play; Closing Successfully; Negotiating Integrative Agreements, Reviewing	
	Collective Bargaining Definitions; Characteristics; Critical Issues in Collective Bargaining; Theories of Collective Bargaining; Collective Bargaining in India; Role of Government; Collective Bargaining and the Indian Industrial Relations System; Levels of Bargaining, Coverage and Duration of Agreements; Concept of Managerial Prerogatives; Difficulties in the Bargaining Process; Administration of Agreements; Negotiation and Collective Bargaining; Approaches and Phases in Collective Bargaining- Coalition Bargaining and Fractional Bargaining; Impasse Resolution; Contract Ratification; Post Negotiation - Administration of the Agreement; Grievance Management	15hours
	Conflict Management  Conflict Management and Conflict Dynamics; Role of Communication in Conflict Management; —Origins of Conflict—Dispute Prevention—Assessment of Conflict; Conciliation; Mediation; Conflict management and organization policy;	12hours

	Grievance Management		9 hours
	Causes/Sources of Grievances and how to locate them; Le	egislative	
	Aspect of a Grievance Procedure; Managerial Practices to	Prevent	
	Grievances, Grievance Resolution; Union's Perspec	tive on	
	Grievance Resolution;		
Pedagogy	lectures/ tutorials/laboratory work/ field work/	outreach	
	activities/ project work/ vocational training/viva/ semina	rs/ term	
	papers/assignments/ presentations/ self-study/ Case Stu	dies etc.	
	or a combination of some of these. Sessions shall be inter	active in	
	nature to enable peer group learning.		
<u>Learning</u>	the participant will be able to negotiate, participate in c	collective	
<u>Outcomes</u>	bargaining and manage conflicts better at workplace		
References/	1. Malhotra, D. & M. Bazerman, Negotiation Genius; NY,	NY: Banta	
Readings.	Dell, Latest edition.		
	2. Stone, Patton & Heen, <u>Difficult Conversations</u> ; NY, NY: N	Viking Pre	
	Latest edition.		
	3. How to be a better Negotiator by John Mattock & J Ehr	enborg,	
	Kogan Page Publishing, Latest edition.		

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# MBO106 Leadership 4 Credits

Prerequisites for	A core course in Human Resource Management	
the course:		
Objective	To introduce the concepts of leadership and developing leaders at	
	work-place	
Contents	Introduction to Leadership	12hours
	Leadership and Person, Personality, cultural values and ability;	
	Leadership that gets results; Playing to your strengths; Emotional	
	Intelligence; Models of Leadership; Leadership and Followership,	
	Leadership theories: Traits, Situational, and Functional leadership,	
	Leadership and Power; Leadership and Influence - Interpersonal	
	Conflict and Negotiation; Leadership in Groups and Teams	
	Leadership and Organisation	
	Organizations as Complex Systems: Strategy, Structure &	
	Environment; Organizational Culture; Leading Organizations;	
	Leading Teams: Design and Structure; Leadership and	401
	Communication; Leadership in Organizations; Leading Change	12hours
	Leadership Development	
	Identifying potential leaders; Leader Development Vs Leadership	
	Development in Organisation; Process of leadership Development;	
	Developmental Readiness of employees; Tools and interventions	
	for developing leadership;	
	Special Leadership dimensions	15 hours
	Identifying potential dark/ Negative leadership; Corrective	
	measures;Public Leadership; Education Leadership; Spiritual	

	Leaderhip; Transformational leadership;Leadership in different	
	types of organisations – small businesses, Family Business,	
	Multinational, etc	9 hours
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach	
	activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
Learning	An ability to be effective leaders and to promote leadership	
<u>Outcomes</u>	among others at workplace	
References/	1. 'Leadership' by RL Hughes, RC Ginnett, GJ Curphy, latest	
Readings.	edition, Tata McGraw Hill	
	2. The Leadership Challenge. James Kouzes & Barry Posner.	
	Jossey-Bass. Latest edition	
	3. The Leadership Skills Handbook by J Owen, Kogan Page	
	Publishing, latest edition	
	4. 'Cases in Leadership' by WG Rowe, L Guerrero, latest edition,	
	Sage Publications	
	5. 'The Extra ordinary Leader' by JH Zenger & JR Folkman, latest	
	edition, Tata McGraw Hill	

# **Optional Business Courses in General Management**

MBO401 Entrepreneurship 4 Credits

<b>Prerequisites for</b>	Nil	
the course:		
Objective	Introduce the concepts of entrepreneurship and the essentials of	
	starting new ventures	
Contents	Basics of Entrepreneurship Concept, knowledge and skills requirement; characteristic of successful entrepreneurs; role of entrepreneurship in economic development; entrepreneurship process; factors impacting emergence of entrepreneurship; managerial vs. entrepreneurial approach and emergence of entrepreneurship. Different forms of businesses.	12 hours
	Starting the venture  Opportunity: Scanning, Positioning and Analysing; Gathering the Resources; generating business idea — sources of new ideas, methods of generating ideas, creative problem solving, opportunity recognition; environmental scanning, competitor and industry analysis; feasibility study — market feasibility, technical/operational feasibility, financial feasibility; drawing business plan; preparing project report; presenting business plan to investors.	12 hours

		25-0	2-2021
	Functional plans		12 hours
	marketing plan – marketing research for the new venture	e, steps in	
	preparing marketing plan, contingency planning; organ	nizational	
	plan – form of ownership, designing organization struc	ture, job	
	design, manpower planning; Financial plan – cash budget	, working	
	capital, income statements; Cash flows; Balance sheet; br	eak even	
	analysis;		
	Human Resource Plan – Recruitment, Selection, Staffing,	, Training	12 hours
	and Development; Compensation; Performance Managem	_	
	Operational Plans – Managing materials; use of Technolog	•	
	Sources of finance	,,,	
	debt or equity financing, commercial banks, venture	capital;	
	financial institutions supporting entrepreneurs; legal	•	
	intellectual property rights patents, trade marks, copy right		
	secrets, licensing; franchising.	,	
	Developing Entrepreneurial Marketing: Competencies, Ne	tworks	
		neurship;	
	Intrapreneurship; The Business Plan; Sources of External S	• •	
Pedagogy		outreach	
0 0,	activities/ project work/ vocational training/viva/ semina	ars/ term	
	papers/assignments/ presentations/ self-study/ Case Stu	-	
	or a combination of some of these. Sessions shall be inte	ractive in	
	nature to enable peer group learning.		
Learning	An ability to create new ventures and manage them		
<u>Outcomes</u>			
References/	1. Entrepreneurship by RD Hisrich, MP Peters and DA S	hepherd,	
Readings.	Tata McGraw Hill Publishing, Latest edition		
	2. Entrepreneurial Management by S.Bhargava, Respons	se Books,	
	Sage Publishing, Latest edition		
	3. Business Plans for Dummies by P Tiffany & SD Peters	on, Wiley	
	India, Latest edition		
	4. Guide to Business Planning by G Friend & S Ze	hle, The	
	Economist publication, latest edition		

## Annexure IV

# **BBA (Shipping and Logistics)**

## **CORE BUSINESS COURSES**

Course codes	Course Name	Credit
BSCB002	Geography of Sea Transport	Credits 3
BSCB005	Management of Dangerous & Hazardous Cargo	Credits 2
BSCB009	Logistics Management 2	Credits 2

## **OPTIONAL BUSINESS COURSES**

Course	Course Name	Credit
codes		
BSOS001	Warehouse Management	Credits – 2
BSOS002	Inventory Management	Credits – 2
BSO 003	Packaging Management	Credits – 2
BSO 005	E Logistics	Credits – 2
BSOS008	Port Management	Credits – 2
BSO 010	Marine Insurance	Credits – 2
BSO 012	Customs Procedures and Practices	Credits – 2
BSO 014	Shipping Finance Management	Credits – 2
BSO 014	Global Logistics Management	Credits – 2

#### **CORE BUSINESS COURSES**

DC	CD	Λ	n	7
BS	LD	u	u	Z

# **Geography of Sea Transport**

**Credits 3** 

Objective	At the end of the course, students will be able to comprehend the nuances of the
	sea transport network in the world and analyse the impact of geographical
	features on shipping activities.
Content	World Geography (7 Hrs.)
	World continents, Countries, Seas, Oceans, Location of ports, Canals, Water ways
	and their main trade.
	Influence of Geographical Features (10 Hrs.)
	Physical geographical features, Climate, Wind, Tides and currents, Seasons of bad
	weather and their influence on shipping.
	Transport Network (10 Hrs.)
	Modes of transport and their advantages and disadvantages, Sea transport-
	importance, Factors affecting, Major oceans routes and their influence on
	shipping.
	Practical Geography (9 Hrs.)
	Time zones, International date line, Concept of day light saving time, Load line
	zones and their influence on shipping.
	World Trade (9 Hrs.)
	Factors affecting, Patterns of trade and the trade blocks like European Union,
	European Free Trade Association, North American Free Trade Agreement, Oil
	Producing and Exporting Countries, Association of South East Asian Nations, South
	Asian Association of Regional Countries, World Trade Organization.
Pedagogy	Lectures/tutorials/field work/outreach activities/ project work/ vocational
	training/ viva /seminars / term papers/ assignments / presentations / self-
	study/case studies etc. or a combination of some of these. Sessions shall be
Consented	interactive in nature to enable peer group learning.
Suggested	1. Shinde, P; "Geography of Resources"; Sheth Publications; 2008 edition or later.
Reading	2. Gupte, A.D. &Kapoor, A.N.; "Principles of Physical Geography: A Text book of Physiography"; S.Chand; 12 <sup>th</sup> edition 2009 or later.
	3. Dr.Tikka, R.N.; "Physical Geography"; SJ Publications, Meerut, 2006 edition or
	later.
	4. Negi, B.S.; "Geography of Resources"; KedarNath Ram Nath, Meerut; 2010
	edition or later.
	5. Lake, P; "Physical Geography"; Cambridge, University Press; 2014 edition or
	later.
	6. Heintzelmen&Highsmith, R.M.; "World Regional Geography";Prentice-Hall;
	2011 edition or later.
	7. Couper, A.; "The Geography of Sea Transport"; Routledge; 2017 edition or later.
	8. Rodrigue, J.P.; Comtois, C.; Slack, B.; "The Geography of Transport Systems";
	Routledge; 2013 edition or later.

## BSCB005

# **Management of Dangerous & Hazardous Cargo**

Credits 2

Objective	At the end of the course, students will be able to comprehend the classification, transportation and management of dangerous and hazardous cargo.	
Content	Dangerous Goods     The classification of dangerous goods, Dangerous goods safety qualifications and training.	(5 Hrs.) advisers'
	<ul> <li>International Maritime Dangerous Goods (IMDG) Code</li> <li>Usage of the IMDG code in containerization &amp; MTO trade.</li> </ul>	(5 Hrs.)
	Transportation of Dangerous Goods     Regulations for transporting dangerous goods by air, sea, road	
	transport, Documentation when moving dangerous goods, Ma labeling of dangerous goods, Suppliers' responsibilities.	_
	Packaging of Dangerous Goods for Transport  Material placeification, Packing groups, Packaging regulations	(4 Hrs.)
	<ul> <li>Material classification, Packing groups, Packaging regulations.</li> <li>Enforcement of Dangerous Goods Regulations</li> <li>Compliance and training.</li> </ul>	(4 Hrs.)
	Radiation Screening at Ports and Airports     Radiation equipment, Sources of radiation.	(4 Hrs.)
Pedagogy	Lectures/tutorials/ laboratory work /field work/outreach activities/ project work/outreach activities/ proje	
Suggested Reading  1. Alan E. Branch – "Elements of Shipping" –Routledge - Taylor & Fig. 9 <sup>th</sup> edition, 2015 or later.		cis Group;
	2. Edward, S; Butterfield, CSJ; "Shipping Practice"- Sterling Book House, Mumbai, 11 <sup>th</sup> edition, 1999 or later.	
	3. Alderton P.M.; "Reeds Sea Transport"; Adland Coles Nautical, London; 6 <sup>th</sup> edition, 2011 or later.	
	4. Code of Safe Practice for Cargo Storage and Securing – IMO, 2011 later.	
	5. Code of Safety for Nuclear Merchant Ships – IMO, 2011 Edition or la	
	<ul><li>6. IATA. "Dangerous Goods Regulations". United Nations. Latest Edition</li><li>7. AllegriT. "Handling and Management of Hazardous Materials and</li></ul>	
	Waste". Springer. Latest Edition	

## BSCB009

# **Logistics Management 2**

Credits 2

Objective	At the end of the course the students will understand the concepts and functions of logistics management.
Content	Stores Organisation     Types of stores, Stores location, Building and layout, Storage facility, Stockyard, Safety and security.
	<ul> <li>Material Identification (7 Hrs.)         Material identification system, Need of coding, Item codification, Classification, Monitoring the codification system.     </li> </ul>
	Material Handling (5 Hrs.)
	Material handling systems, Guidelines and principles of material handling.
	Information Systems (5 Hrs.)
	Use of logistics information systems (LIS) and IT-technology for logistics, Planning and co-ordination of logistics information systems.
	Customer Service (6 Hrs.)
	Measure of effectiveness of logistics system, Handling returns, Customer perception of service quality.
Pedagogy	Lectures/tutorials/field work/outreach activities/ project work/ vocational training/ viva /seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
Suggested Reading	<ol> <li>Bhattacharya, S.K.; "Logistics Management – Definitions, Dimensions, and Functional Applications"; S.Chand; 2<sup>nd</sup> edition 2013 or later.</li> </ol>
	<ol><li>Shah, J; "Supply Chain Management; Text &amp; Cases"; Pearson Education; 2016 edition or later.</li></ol>
	3. Farahani, R.Z.; Rezapour, S.; Karday, L.; "Logistics Operations & Management: Concepts & Models"; Elsevier; 2011 edition or later.
	4. Lun, Y.H.V; Lai, HH.; Cheng, T.C.E.; "Shipping and Logistics Management"; Springer; 2010 edition or later.
	5. Ailawadi, S.C., Singh, R.P."Logistics Management". PHI Learning. Latest Edition
	6. Muthiah, K. "Logistics Management& World Seaborne Trade". Himalaya
	Publication House. Latest Edition.
	7. Lambert, D.M., Stock, J.R., Ellram, L.M. "Fundamentals of Logistics
	Management". McGraw Hill.Latest Edition.

## **OPTIONAL BUSINESS COURSES**

BSOS001	Warehouse Management	Credits 2

Objective	At the end of the course, students will develop the ability to efficiently manage warehouse operations.
Content	<ul> <li>Warehouse Functions         Logistics support for inward/ outward transportation, Loading/ unloading, Inspection, Receipt and issue of materials, Controlling movement of materials.</li> <li>Warehouse Types</li></ul>
	Warehouse design and layout, Stores location systems.
	• Internal Operations (9 Hrs.)
	Logistics in the warehouse, Localization of materials in a warehouse, Identification and classification of materials and products in the warehouse, Problems and issues in shipment processes. Material handling equipment and automation of material handling equipment.
	IT for Warehouse Management (WM)     (4 Hrs.)
	Warehouse documentation, Information flow in the warehouse, Enterprise Resource Planning, Warehouse Management Systems, Bar code, Radio Frequency Identification.
Pedagogy	Lectures/tutorials /field work/outreach activities/ project work/ vocational training/ viva /seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
Suggested	1. Saxena, J.P.; "Warehouse Management and Inventory Control"; Vikas
Reading	Publishing House Pvt. Ltd.; 2009 edition or later.
	2. Richards, G.; "Warehouse Management: A Complete Guide to Improving Efficiency and Minimizing Costs in the Modern Warehouse"; Kogan Page; 2014 edition or later.
	3. Emmett, S.; "Excellence in Warehouse Management: How to Minimise Costs
	<ul> <li>and Maximise Value"; Wiley Publications; 1<sup>st</sup> edition, 2005 or later.</li> <li>4. Schmidt, T &amp; Hompel, M.; "Warehouse Management: Automation and Organisation of Warehouse and Order Picking Systems"; Springer; 2007 edition or later.</li> </ul>
	5. Verma M.M."Materials Management". Sultan Chand & Sons. Latest Edition.

BSOS002	Inventory Management	Credits 2
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Objective	At the end of the course, students will develop ability to analyse the processes and techniques in managing inventory.	
Content	Introduction to Inventory Management     Definition of inventory, Importance of inventory management, Maintaining inventory levels, Factors influencing inventory.      The second of the second	
	<ul> <li>Types of Inventory         Raw Materials, Consumables, Work-in-process, Finished goods, Spare parts.</li> <li>Forecasting Techniques</li></ul>	
	<ul> <li>Inventory Control &amp; Service Level         Objectives of inventory control, Concept of selective inventory control, Inventory categorisation and analysis.     </li> </ul>	
	<ul> <li>Replenishment of Inventory         Concept of economic order quantity (EOQ), Functions of safety stock, Safety stock v/s service level.     </li> </ul>	
	<ul> <li>Inventory Cost and Accounting         Purchase/acquisition cost, Inventory carrying cost, Under stocking cost (KU),         Overstocking cost, Stock out cost, Total acquisition cost, Accounting of raw materials, Work-in-process and finished goods stock, Stock valuation methods, Accounting for loss.     </li> </ul>	
	Codification and Standardization     Characteristics of codes, Types of codification systems, Analysing standardization system.	
Pedagogy	Lectures/tutorials /field work/outreach activities/ project work/ vocational training/ viva /seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Suggested Reading	<ol> <li>David J. Piasecki; "Inventory Accuracy: People, Processes, &amp; Technology"; OPS Publication; 2003 edition or later.</li> <li>J P Saxena, "Warehouse Management and Inventory Control"; Vikas Publishing; 2009 Edition or later.</li> <li>Max Muller; "Essentials of Inventory Management"; AMACOM; 2011 edition or later.</li> <li>Steven M. Bragg; "Inventory Best Practices"; Wiley; 2011 edition or later.</li> </ol>	
	<ol> <li>Verma M.M. "Materials Management". Sultan Chand &amp; Sons. Latest Edition.</li> <li>Piasecki, D.J.Inventory Management Explained: A focus on Forecasting, Lot Sizing, Safety Stock, and Ordering Systems. OPS Publishing, Latest Edition.</li> <li>Chary, S. "Production and Operations Management". Himalaya Publishing House. Latest Edition.</li> </ol>	

## **BSO 003**

# **Packaging Management**

## Credits 2

Prerequisite	Fundamental knowledge in the area through a completed course of Logistics Management part 1&2.
Learning Objectives	To enable the participants to manage the packaging function in an organisation.
Learning Outcome	<ul> <li>After the completion of the course, students will be able to:</li> <li>Recognise Types of packaging</li> <li>Carry out Testing of packaging</li> <li>Identify codes, bar codes, EDI etc.</li> <li>Prepare Packaging for transportation.</li> </ul>
Content	<ol> <li>Essentials of Packing and Packaging. Functions of Packaging, types of packaging, Primary, secondary and tertiary, Requirements of consumer packaging. (8 Hrs.)</li> <li>Testing of Packaging (Mechanical, Climatic &amp; Lab test) International Care Labelling Code, Packaging Cost. (5 Hrs.)</li> <li>Identification Codes, Bar Codes, and Electronic Data Interchange (EDI), Universal Product Code- GS1 Standards. (4 Hrs.)</li> <li>Packing Considerations (5 Hrs.)         Protection, Convenience, Environment, and Use/Reuse, Cost and Competition, Packing as a systems approach to Logistics     </li> <li>Packaging/Packing Materials &amp; Components (8 Hrs.)         Various Materials/Metals, Flexible, Folding, Insulated, Corrugated Packing Materials. Packing Securityprinting, Stretch wrap, Time temperature indicator, Tinplate.     </li> </ol>
Pedagogy	Lectures/tutorials /field work/outreach activities/ project work/ vocational training/ viva /seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
Suggested Reading	<ol> <li>Soroka, W. Fundamentals of Packaging Technology. IPP, Latest Edition.</li> <li>Calver, G. What Is Packaging Design?.Rot vision, Latest Edition.</li> <li>Boylston,S. Designing Sustainable Packaging. Lawrence King, Latest Edition.</li> <li>Natarajan,S.,Godvinarajan,M.,and Kumar,B.Fundamentals of Packaging Technology. PHI Learning Private Limited, Delhi, Latest Edition.</li> </ol>

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# BSO 005 E Logistics Credits 2

Prerequisite	Fundamental knowledge in the area through a completed course of Logistics
	Management part 1&2.
Learning	To enable the participants to identify trends and manage the E Logistics function in
objective	an organisation
Learning	After completion of the course the students will be able to:
Outcome	Utilise concepts of E-Logistics
	Utilise various tracking systems

	1
	Familiarise with Electronic Procurement
	Overcome challenges associated with E-Logistics
Content	1. Introduction to E-logistics (6 Hrs.)
	Forward logistics, Reverse logistics, Logistics renovation toward E-logistics,
	Importance of E-logistics, New trends and technology in logistics.
	2. E-logistics Method of Documentation (5Hrs.)
	Electronic data interchange, Personal computer, Enterprise resource planning systems and web based systems.
	3. ASN, Tracking Systems, Satellite Global Positioning Systems (GPS) and
	Geographic Information Systems (GIS), Bar-Coding and Scanning. (5 Hrs.)
	4. Electronic Procurement (E-procurement), Transport and Delivery Management,
	Packing and Order Management, Inventory and Warehousing.
	(7 Hrs.)
	5. Challenges Of E-Logistics, Environmental Issues, E-Business Strategy, Application
	for E-Logistics – Business to Business, Business to Consumers, Exception Based
	Status Alert, Transportation Documentation. (7 Hrs.)
Pedagogy	Lectures/tutorials/ field work/outreach activities/ project work/ vocational training/
	viva /seminars / term papers/ assignments / presentations / self-study/case studies
	etc. or a combination of some of these. Sessions shall be interactive in nature to
	enable peer group learning.
Suggested	1. Columbus, L. Realizing E-Business with Application Service Providers. LWC
Reading	Publication, Latest Edition.
	2. Stanford, B. E-business: Key Issues, Applications and Technologies.
	OhmshaPublication, Latest Edition.
	3. Wang, Y., Pettit, S. E-Logistics: Managing your digital supply chains for
	competitive advantage. Kogan Page, UK,Latest Edition.

BSOS008 Port Management Credits 2

Objective	To be able to understand and analyse the role of port in international t comprehend the nuances of various components.	rade and
Content	<ul> <li>Port, Their Types &amp; Functions         Major world ports in liner, Dry bulk &amp; liquid trades, Port over Economics of port location, Factors used as a parameter to select a propert Competition, Marketing and Pricing         Understand the nature of port competition at national &amp; internation Understand the relevance of geographic location to vessel turnaro &amp; port rotation, Port promotion techniques &amp; their impact in idea potential users. Impact of better connectivity, Inland transpunderstand nature &amp; types of port charges, Understand how pricing as a tool to influence demand.</li> <li>Legal Aspects of Port Management         Legal nature of port constitutions, Legal framework of port ownersh regulations relating to employment of dock workers.</li> <li>SEZ/FTZ in Ports         Setting up of SET/FTZ in port areas, Legal implications, Benefit to trades.</li> </ul>	(8 Hrs.) nal level; und time dentifying portation, ag is used (4 Hrs.) ip laws &

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	<ul> <li>Port Equipment         Understand what is meant by port building, Warehouse, Transit sheds etc.         Understand the different cargo handling equipment's, Types, Costs &amp; the need for maintenance management.</li> <li>Stevedoring         (2 Hrs.)         Functions of stevedores, Usefulness, How they can affect the loading /unloading operations</li> </ul>
Pedagogy	Lectures/tutorials /field work/outreach activities/ project work/ vocational training/ viva /seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.
Suggested Reading	<ol> <li>Stevens, E; Butterfield, CSJ; "Shipping Practice"; Sterling Book House; Latest Edition.</li> <li>Branch, A.E.; "Elements of Shipping Practice"; Routledge - Taylor &amp; Francis Group; Latest Edition.</li> <li>Alderton P.M.; "Reeds Sea Transport"; Adland Coles Nautical, London; Latest Edition.</li> <li>The Maritime Law of India (2000); Bhandarkar Publication; Mumbai; Latest Edition.</li> <li>Ewart, W.D.; "Bunkers -A Guide for Ship Operators"; Fairplay Publications; Latest Edition.</li> <li>Burns, M.G."Port Management and Operations". CRC Press.Latest Edition.</li> <li>Branch, A.E. "Elements of Port Operation and Management". Springer. Latest Edition.</li> </ol>

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## BSO 010 Marine Insurance Credits 2

Prerequisite	Fundamental knowledge in the area through a completed course of Export Import
	Procedures & Maritime Law.
Learning	To enable the participants to manage the marine insurance function in an
objectives	organisation.
Content	1. Marine Insurance and Risk Management (8 Hrs.)
	What is risk, Process of risk management, Risk identification, Risk evaluation,
	Risk control, Risk handling; Definition, Scope and overview of marine
	adventure, Marine perils.
	2. Principles of Insurance and Protection & Indemnity Clubs (6 Hrs.)
	Insurance-Introduction, Marine Insurance, Assignment, Insurable interest,
	Indemnity, Utmost good faith, Warranties, Subrogation, Contribution,
	Proximate cause, Partial &total loss; History, Liability insurance, Membership,
	Management of clubs rating of risk & fixing of calls, Scope for P&I cover, Risk
	insured under P&I cover, Club letters of undertaking, Exceptions limitations of
	cover etc.
	3. General Average & the York Antwerp Rules, 1974- Particular & General
	Average, Open Cover and Open Policies - Meaning, Special declaration policy,
	GOI- Scheme of War Risk Insurance of Marine Hull, 1976 - Applicability,

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	Features, Scope of act. (8 Hrs.)						
	4. Cargo Insurance, and Hull & Machinery Insurance (8 Hrs.)						
Pedagogy	Lectures/tutorials/ field work/outreach activities/ project work/ vocational						
	training/ viva /seminars / term papers/ assignments / presentations / self-						
	study/case studies etc. or a combination of some of these. Sessions shall be						
	interactive in nature to enable peer group learning.						
Learning	After completion of the course the students will be:						
Outcome	1. Capable of handling Marine Insurance in shipping industry, its application						
	with respect to hull & cargo.						
	2. Identify risks and indemnities in Marine Insurance.						
Suggested	1. Mitra, B.C.; 'The Law relating to Marine Insurance'; University Book Agency;						
Reading	Latest Edition.						
	2. Insurance Institute of India; 'Risk Management'; Latest Edition.						
	3. Insurance Institute of India; 'Marine Insurance'; Latest Edition.						
	4. George, E.R., Michael, M."Principles of Risk Management and						
	Insurance".Pearson Education. Latest Edition.						

#### BSO 012 Customs Procedures and Practices Credits 2

Prerequisite	Fundamental knowledge in the area through a completed course of Export Import Procedures & Maritime Law.				
Learning Objectives	To enable the participants to manage the air cargo functions in an organisation.				
Content	Overview of Customs     Its function and importance, Organizational Structure/Hierarchy of Custom Department in India, Powers of Custom dept. / custom officers under the a 1962.				
	2. Classification of Goods and Customs Refunds Procedure for clearance of import and export of goods, Customs valuation Import-export restrictions and prohibitions; Date of application of custom du Refund of custom duty, Remission and duty free items, Remission, Reduction and / or allow import without duty under certain circumstances.	ıty,			
	<ol> <li>Transhipment of Cargo, Transhipment Permit (3 Hrs.)</li> <li>Export Promotion Schemes (5 Hrs.)         Export oriented units, Drawback allowable on re-export of duty-paid goo Export oriented imports.     </li> <li>Customs Brokers, Customs Offences, Penal Provisions and Grievance Redressa Mechanisms (6 Hrs.)</li> </ol>				
Pedagogy	Lectures/tutorials /field work/outreach activities/ project work/ vocational training/ viva /seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.				
Learning Outcome	After completion of the course the students will gain expertise in  1. Customs procedures, applicable rules and regulations  2. Classification of goods and transhipment of goods  3. Consequences of not adhering to customs procedures				

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	4. Customs refunds, export promotion schemes and customs brokers
Suggested	1. Customs Manual - Latest Edition.
Reading	2. Customs Act, 1962 - http://www.cbec.gov.in/customs/cs-act/cs-act-idx.htm
	3. Dr. Chandisamani, N.M.; 'A Guide to Customs Act, 1962'; Latest Edition.
	4. Kale, N.G., Ahmed, M.; 'EXIM Procedures & Documentation'; VipulPrakashan, Mumbai; Latest Edition.
	5. Datey, V.S. Taxmann's Custom Law and Foreign Trade Policy. Taxmann. Latest Edition.
	6. Taxmann. Taxmann's Customs Act with Rules and Regulations. Taxmann. Latest Edition.

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# BSO 013 Shipping Finance Management Credits – 2

Prerequisite	Fundamental knowledge in the area through a completed course of Financial Statement Analysis 1.				
Learning Objective	To familiarize the participants with the finance function in a shipping organization with respect to:  1. Ship financing 2. Mortgage processes 3. Documentation 4. Legislation and registration procedures				
Content	1. Introduction (6 Hrs.) The shipping cycle - shipping cycle and loan finance decision, main sources of shipping finance, issue of shares, types of shares, listing of shares in International stock exchanges. International element - ship registration, different types of registry, bareboat charter registration. Loan - types of loan, hedging risk.  2. Financing, Sale and Purchase of Second Hand Ship (8 Hrs.) Second-hand ships - types of lender, loan and guarantee facilities, international element, loan agreement provisions, execution, Standard security in ship financing, registration of security, equity, Mezzanine finance, Islamic finance options. Sale and Purchase – introduction – MOA and delivery-standard forms of MOA, Norwegian Sale form, standard documents.  3. Financing of New Ship and Banker's Perspective (8 Hrs.) New buildings - financing options, government support, the OECD and the EU, the SUECS, promissory note, letter of commitment, letter of guarantee. Shipping market - assessing shipping risk, choice of finance for ship owners, term sheet and risk analysis. Basic principles of good lending, documentation of guarantee sources of security and guarantee for loan.				
	4. Financial Market Products and Ship Mortgage (8 Hrs.)				

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	Financial products – meaning, interest rate hedging products, currency hedging					
	products, freight hedging products, tying in hedging products to a ship finance,					
	facility, accounting issues.					
	Ship mortgage - types and terms of mortgage, basic rights required by a					
	mortgagee, standard mortgage provisions, mortgages in the most important ship					
	registration jurisdictions.					
Pedagogy	Lectures/tutorials/field work/outreach activities/project work/vocational					
	training/viva/seminars/term papers/assignments/presentations/self-study/case					
	studies etc. or a combination of some of these. Sessions shall be interactive in					
	nature to enable peer group learning.					
Learning	After the completion of the course, students will develop the ability to:					
Outcome	1. Manage overall ship financing processes of new and second-hand ship					
	2. Identify the various sources of financing.					
	3. Identify the international element in ship financing.					
	4. Identify the risks associated with ship financing.					
	5. Be able to carry out the documentation process of ship financing.					
Suggested	1. Stephenson Harwood. Shipping Finance. Euromoney Institutional Investor Plc, UK.					
Reading	Latest Edition.					
	2. Schinas, O., Grau, C., Johns, M. HSBA Handbook on Ship Finance. Springer. Verlag					
	Berlin Heidelberg. Latest Edition.					
	3. Kavussanos, M.G., Visvikis, I.D.The International Handbook of Shipping Finance					
	Management - Theory and Practice. Palgrave Macmillan, U.K, Latest Edition.					

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#### **BSO 014**

# **Global Logistics Management**

Credits – 2

Prerequisite	Fundamental knowledge through a completed course of Logistics Management 1 and 2.
Learning Objective	To familiarize the participants with the concepts in Global Logistics Management.
Content	<ol> <li>Introduction to global logistics (8 Hrs.)         Meaning and definition, global market forces, factors affecting global market forces, factors affecting technological forces, global cost forces, political and economic forces, borderless economy and trade implications, controllable and uncontrollable elements in a global market place, key players in international shipping, Incoterms.</li> <li>International Supply Chain Management (8 Hrs.)         Introduction to international supply chain management, issues in international supply chain Management, international versus regional Products, regional and cultural differences in logistics.</li> <li>Global Strategy Implementation (8 Hrs.)         Requirements and process for global strategy implementation, international distributional strategies, management of export shipments, the risks of international shipping, functions and responsibilities of buyers and sellers in international shipping, information system availability, role of human resources.</li> <li>Documents needed for international shipments, Laws and regulations</li> </ol>

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	governing international shipping, Global alliances and regional trade zones. (6 Hrs.)					
Pedagogy	Lectures/tutorials/field work/outreach activities/project work/vocational training/viva/seminars/term papers/assignments/presentations/self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.					
Learning	After the completion of the course, students will develop the ability to:					
Outcome	<ol> <li>identify the factors influencing global market forces and</li> </ol>					
	factors influencing technological forces					
	2. identify the issues in international supply chain management					
	3. identify and manage the regional and cultural differences in logistics					
	4. identify the requirements of global strategy and its implementation					
	5. Identify the role of human resource in creating a global logistics strategy.					
Suggested	1. Mangan, J., Lalwani, C., Butcher, T., Javadpour, R. Global Logistics and Supply					
Reading	Chain Management. John Wiley & Sons Ltd. U.K. Latest Edition.					
	2. Christiansen, B. Handbook of Research on Global Supply Chain Management					
	(Advances in Logistics, Operations, and Management Science). Business Science					
	Reference, USA. Latest Edition.					
	3. Voortman, C. Global Logistics Management. Juta Academic. South Africa. Latest					
	Edition.					
	4. Branch, A.E. Global Logistics Management and Supply Chain Management.					
	Routledge, U.K, Latest Edition.					

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### **Ordinance OA-24**

Existing	Proposed	Justification
(w.e.f.11th March 2019) OA-24 ORDINANCE FOR MASTER'S IN	(w.e.f. XXXJuly 2020) OA-24 ORDINANCE FOR MASTER'S IN	The date with
BUSINESS ADMINISTRATION (MBA), BACHELOR'S IN BUSINESS	BUSINESS ADMINISTRATION (MBA), BACHELOR'S IN BUSINESS	which the
ADMINISTRATION (BBA), INTEGRATED MASTER'S IN BUSINESS	ADMINISTRATION (BBA), INTEGRATED MASTER'S IN BUSINESS	amendment
ADMINISTRATION (IMBA), AND MASTER'S IN BUSINESS	ADMINISTRATION (IMBA), AND MASTER'S IN BUSINESS	will come into
ADMINISTRATION (EXECUTIVE)	ADMINISTRATION (EXECUTIVE)	force.
OA-24.1 General Objective of the Programmes	OA-24.1 General Objective of the Programmes	No Change
To build competence in students to effectively undertake managerial	To build competence in students to effectively undertake	
jobs in organizations	managerial jobs in organizations	
OA-24.2 Duration of the Programmes	OA-24.2 Duration of the Programmes	No Change
MBA Programme is of two years duration. BBA Programme is of	MBA Programme is of two years duration. BBA Programme is of	
three years duration. IMBA Programme is of five years duration with	three years duration. IMBA Programme is of five years duration	
an exit option after three years with a BBA Degree. MBA (Executive)	with an exit option after three years with a BBA Degree. MBA	
Programme is of three years (Part Time) duration.	(Executive) Programme is of three years (Part Time) duration.	
OA-24.3 Degree to be Awarded	OA-24.3 Degree to be Awarded	
The Nomenclature of the degree to be awarded shall be Master's	The Nomenclature of the degree to be awarded shall be Master's	No Change
Degree in Business Administration, Bachelor's Degree in Business	Degree in Business Administration, Bachelor's Degree in Business	
Administration, Bachelor's Degree in Business Administration	Administration, Bachelor's Degree in Business Administration	
(Tourism and Travel), Bachelor's Degree in Business Administration	(Tourism and Travel), Bachelor's Degree in Business Administration	
(Hospitality and Culinary Management), Bachelor's Degree in	(Hospitality and Culinary Management), Bachelor's Degree in	
Business Administration (Shipping Management), Masters in	Business Administration (Shipping Management), Masters in	

Business Administration (Hospitality, Travel and Tourism) and Master's Degree in Business Administration (Executive). In case of students who exit after three years from the MBA (Integrated) Programme, they shall be awarded a Bachelor's Degree in Business Administration (Hospitality, Travel and Tourism).	Business Administration (Hospitality, Travel and Tourism) and Master's Degree in Business Administration (Executive). In case of students who exit after three years from the MBA (Integrated) Programme, they shall be awarded a Bachelor's Degree in Business Administration (Hospitality, Travel and Tourism).	
OA-24.4 Admission and Eligibility	OA-24.4 Admission and Eligibility	
(a) The procedure for admission to various Programmes shall be decided by the Admission Committee appointed by the Vice-Chancellor for an Academic Year. Admission Committee shall consist of selected Principals / Course Directors of Affiliated Colleges/ recognized Institutions, Dean/Vice Dean (Academics) of the School and one member of the Discipline of the school under which the Programme is offered. Students may be admitted at the beginning of the Programme every year subject to conditions of affiliation.	(a) The procedure for admission to various Programmes shall be decided by the Admission Committee appointed by the Vice-Chancellor for an Academic Year. Admission Committee shall consist of selected Principals / Course Directors of Affiliated Colleges/ recognized Institutions, Dean/Vice Dean (Academics) of the School and one member of the Discipline of the school under which the Programme is offered. Students may be admitted at the beginning of the Programme every year subject to conditions of affiliation.	No Change
<ul> <li>(b) Eligibility for admission to Bachelors Programmes and Integrated MBA shall be pass in XII<sup>th</sup> Standard or equivalent. The eligibility for admission to MBA shall be pass at Bachelors Degree Examination of a recognized University. For MBA (Executive), candidates shall have to pass at Bachelors Degree Examination of a recognized University and has a minimum two years work experience to be eligible. They also need to have a Bachelors Degree from a recognised university. In addition, candidates shall be shortlisted through an Entrance Test as decided by the Admission's Committee.</li> <li>(c) Reservation of seats shall be in accordance with the directives of Government of Goa as adopted by Goa</li> </ul>	<ul> <li>(b) Eligibility for admission to Bachelors Programmes and Integrated MBA shall be pass in XII<sup>th</sup> Standard or equivalent. The eligibility for admission to MBA shall be pass at Bachelors Degree Examination of a recognized University. For MBA (Executive), candidates shall have to pass at Bachelors Degree Examination of a recognized University and has a minimum two years work experience to be eligible. They also need to have a Bachelors Degree from a recognised university. In addition, candidates shall be shortlisted through an Entrance Test as decided by the Admission's Committee.</li> <li>(c) Reservation of seats shall be in accordance with the</li> </ul>	No change

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University.	directives of Government of Goa as adopted	by Goa	No change
OA-24.5 Scheme of Instruction	University.  OA-24.5 Scheme of Instruction		
(i) Minimum number of Credits to be earned by the student for successful completion of the Programme shall be as provided in OA-24.5 (v).	(i) Minimum number of Credits to be earned by the stu successful completion of the Programme shall be as pro OA-24.5 (v).		No Change
(ii) The Programmes shall be divided into Trimesters for BBA and MBA (Executive) and Semesters for MBA and MBA (Integrated). Courses shall be offered accordingly by the concerned Department / Affiliated College, depending on availability of faculty members and other resources.	(ii) The Programmes shall be divided into Trimesters for MBA (Executive) and Semesters for MBA and MBA (Intercourses shall be offered accordingly by the concerned Dep / Affiliated College, depending on availability of faculty n and other resources.	egrated). partment	No Change
(iii) The University Department /Affiliated Colleges offering the Programme/s shall offer Courses from a list of Core and Optional Courses as recommended by Board of Studies and approved by Academic Council. For each Optional, pre-requisite Courses, if any, shall be specified.	(iii) The University Department /Affiliated Colleges offer Programme/s shall offer Courses from a list of Core and Courses as recommended by Board of Studies and appracademic Council. For each Optional, pre-requisite Course shall be specified.	Optional roved by	No Change
(iv) Each Course, other than Internships/projects, shall be of one to six Credits. One Credit stands for 15 contact hours or one week of Internship/projects.	(iv) Each Course, other than Internships/projects, shall be to six Credits. One Credit stands for one will Internship/projects.  One Credit stands for 12 contact hours for Posts programmes, including integrated programmes, and 15 hours for undergraduate programmes in management.	veek of graduate	To be in line with other programmes of Goa University
Contact hours shall include learning activities such as lectures, group discussion, seminars, problem solving, tutorials, assessment, and such others.	hours for undergraduate programmes in management  Contact hours shall include learning activities such as group discussion, seminars, problem solving, tutorials, asseand such others.		No Change

## (v) Minimum Credit requirements for Programmes

Category	Courses	вва	МВА	IMBA	MBA (Exec)
Core Courses	Core-Courses	52	34	86	20
Soft Skills	Soft-skill Courses	30	6	36	4
Ontional	Optional Business Courses	12	24	36	34
Optional Courses	Perspective Building Optional Courses	24	6	30	6
Internships /Projects	Internships in Organizations and Report	16	16	32	8
	Internship Seminar	6	4	10	4
Total Cred		140	90	230	76

(vi) In Programmes with specific Specializations, the Credit vi) In Programmes with specific Specializations, the Credit requirements in the areas of Specialization shall be a minimum of requirements in the areas of Specialization shall be a minimum of

## (v) Minimum Credit requirements for Programmes

Category	Courses	вва	МВА	IMBA	MBA (Exec)
Core Courses	Core- Courses	52	34	86	20
Soft Skills	Soft-skill Courses	<mark>12</mark>	6	18	4
Ontional	Optional Business Courses	<mark>30</mark>	24	<mark>54</mark>	34
Optional Courses  Perspective Building Optional Courses		24	6	30	6
Internships /Projects	Internships in Organizatio ns and Report	16	16	32	8
Internshi Seminar		6	4	10	4
Total Credits Programmes	for the	140	90	230	76

Correction of <mark>inadvertent</mark> printing error (exchange number of credits between soft skills and <mark>optional</mark> <u>business</u> courses)

50% of the total Credits, excluding Internship/ Project. Internship/	50% of the total Credits, excluding Internship/ Project. Internship/	No Change
Project in Organizations shall be in the area of Specialization	Project in Organizations shall be in the area of Specialization	
(vii) For all Courses, Evaluation Schemes and detailed Course	(vii) For all Courses, Evaluation Schemes and detailed Course	
Outlines shall be made available to the students by the Department		
before the commencement of the Course.	Department before the commencement of the Course.	No Change
(viii) A Course shall comprise lectures/tutorials/laboratory work/	(viii) A Course shall comprise lectures/tutorials/laboratory work/	
field work/outreach activities/ project work/ vocational training/viva	field work/outreach activities/ project work/ vocational	
voce/ seminars/ term papers/assignments/ presentations/ self-	training/viva voce/ seminars/ term papers/assignments/	No Change
study/ case studies and such others or a combination of any of these. Sessions shall be interactive in nature to enable peer group	presentations/ self-study/ case studies and such others or a combination of any of these. Sessions shall be interactive in nature	No Change
learning.	to enable peer group learning.	
icag.	to chable peer group rearring.	
(ix) The syllabus of Core and Optional Courses shall be as	(ix) The syllabus of Core and Optional Courses shall be as	
recommended by the Board of Studies and approved by the	recommended by the Board of Studies and approved by the	No Change
Academic Council, and shall be uploaded on the University/College	Academic Council, and shall be uploaded on the University/College	
website prior to offering of the course.	website prior to offering of the course.	
(x) A student may register for Project Courses subject to a maximum	(x) A student may register for Project Courses subject to a	No Change
of 5% of total Credits of a Programme. Project Courses can be opted	maximum of 5% of total Credits of a Programme. Project Courses	
only in lieu of Optional Courses, under the supervision of	can be opted only in lieu of Optional Courses, under the	
regular/visiting faculty.	supervision of regular/visiting faculty.	
OA-24.6 Scheme of Examination	OA-24.6 Scheme of Examination	
(i) The assessment of all Courses shall comprise continuous Intra-	(i) The assessment of all Courses shall comprise continuous Intra-	No Change
Semester/ Trimester/Course Assessment (ISA) and End-Semester /	Semester   Trimester   Course Assessment (ISA) and End-Semester	ino Change
Trimester /Course Assessment (SEA). They shall be fully internal.	Trimester /Course Assessment (SEA). They shall be fully internal.	
Each Credit carries 25 marks.	Each Credit carries 25 marks.	
(ii) The concerned teacher, with the consent of the Departmental	(ii) The concerned teacher, with the consent of the Departmental	No Change

Council (DC) or equivalent body of faculty members of the Affiliated Colleges shall decide the method as well as the content of evaluation of each ISA and SEA.  (iii) The ISA shall be of 50% weightage, in which an individual component shall not exceed 30% of the total evaluation.	Council (DC) or equivalent body of faculty members of the Affiliated Colleges shall decide the method as well as the content of evaluation of each ISA and SEA.  (iii) The ISA shall be of 50% weightage, in which an individual component shall not exceed 30% of the total evaluation.	No Change
(iv) There shall be SEA with 50% weightage of total evaluation covering the entire Course.  OA-24.7 Scheme of Evaluation		No Change
(i) Common Grading System of the University as stated in OA-16.4 shall be applicable.	(i) Common Grading System of the University as stated in OA-16.4 shall be applicable.	No Change
(ii) The method as well as the content of evaluation of Internships shall be decided by the Departmental Council. All Internship/Project Seminars shall be organized as public seminars, unless the organizations on which the work was done require the results to be kept confidential. In such a case, only the examiners shall be present during the Seminar. For Internship Seminars, one of the examiners shall be from the Industry, who shall grade the Seminars along with Internal Faculty. However, reports shall be graded only by Internal Faculty.	(ii) The method as well as the content of evaluation of Internships shall be decided by the Departmental Council. All Internship/Project Seminars shall be organized as public seminars, unless the organizations on which the work was done require the results to be kept confidential. In such a case, only the examiners shall be present during the Seminar. For Internship Seminars, one of the examiners shall be from the Industry, who shall grade the Seminars along with Internal Faculty. However, reports shall be graded only by Internal Faculty.	No Change
(iii) A student shall be considered to have completed the Programme when the student fulfils both the minimum credit and minimum duration requirements for the Programme for which s/he has enrolled.	(iii) A student shall be considered to have completed the Programme when the student fulfils both the minimum credit and minimum duration requirements for the Programme for which s/he has enrolled.	No Change
(iv)(a) In case of students who have registered for Courses in Colleges / Institutions from other than this University, Credit	1 , , , ,	No Change

transfers and the equivalence of grades and grade points shall be determined on a case to case basis by the Departmental Council of the School offering the Programme/s or the equivalent body of the faculty members of the school.	transfers and the equivalence of grades and grade points shall be determined on a case to case basis by the Departmental Council of the School offering the Programme/s or the equivalent body of the faculty members of the school.	
(b) Credit transfer shall be limited to a maximum of 25 per cent of the total Credits, except in the case of approved exchange Programmes.	(b) Credit transfer shall be limited to a maximum of 25 per cent of the total Credits, except in the case of approved exchange Programmes.	No Change
(c) Credits and grades obtained by a student shall be transferred to another Institution on request from the institution as well as from the student.	(c) Credits and grades obtained by a student shall be transferred to another Institution on request from the institution as well as from the student.	No Change
OA -24.8 Award of Grade	OA -24.8 Award of Grade	
(i) Grade Points shall be awarded as provided under OA-16.4	(i) Grade Points shall be awarded as provided under OA-16.4	No Change
(ii) Grade Sheet shall be issued by the University or College / Institution to the student, at the end of the Semester or Trimester, as the case may be, stating Credits for each Course, marks, grades, grade points and Semester / Trimester Grade Point Average.	(ii) Grade Sheet shall be issued by the University or College / Institution to the student, at the end of the Semester or Trimester, as the case may be, stating Credits for each Course, marks, grades, grade points and Semester / Trimester Grade Point Average.	No Change
(iii) At the end of the Programme, Grade Sheet shall be issued by the University to the student, indicating marks, grades, grade points, Cumulative Grade Point Average and the corresponding overall Grade.	(iii) At the end of the Programme, Grade Sheet shall be issued by the University to the student, indicating marks, grades, grade points, Cumulative Grade Point Average and the corresponding overall Grade.	No Change
(iv) The scores obtained by the students in each of the Programmes shall be handed over to the Controller of Examinations for declaration of results and printing of Final grade sheets.	(iv) The scores obtained by the students in each of the Programmes shall be handed over to the Controller of Examinations for declaration of results and printing of Final grade sheets.	No Change
(v) A student who fails or who desires to improve grades shall re-	(v) A student who fails or who desires to improve grades shall re-	No Change

register for the same Course or another Course in the same		
category.	category.	
OA-24.9 Academic Audit Committee (AAC)	OA-24.9 Academic Audit Committee (AAC)	
(i) There shall be an AAC to assess the manner in which classes are conducted and the method as well as the content of evaluation of each Course of each term.	(i) There shall be an AAC to assess the manner in which classes are conducted and the method as well as the content of evaluation of each Course of each term.	No Change
(ii) The Chairperson shall be appointed by the Vice Chancellor for a period not exceeding three years, for the University and each College. The remaining members of the committee are to be selected by the Chairperson from a master panel approved for the purpose. The Committee shall consist of at least three members of which at least two will be from outside the University / College, as the case may be. At least one member should be from the corporate sector and one from a premier Institution.  (iii) The AAC shall meet at least once in a year and submit the report to Vice Chancellor. Vice Chancellor may forward the same to Board of Studies for consideration.	(ii) The Chairperson shall be appointed by the Vice Chancellor for a period not exceeding three years, for the University and each College. The remaining members of the committee are to be selected by the Chairperson from a master panel approved for the purpose. The Committee shall consist of at least three members of which at least two will be from outside the University / College, as the case may be. At least one member should be from the corporate sector and one from a premier Institution.  (iii The AAC shall meet at least once in a year and submit the report to Vice Chancellor. Vice Chancellor may forward the same to Board of Studies for consideration.	No Change
OA -24.10 Grievance Committee	OA -24.10 Grievance Committee	
(i)(a) There shall be a Grievance Committee of three teachers from the School for matters related to examination and evaluation.	(i)(a) There shall be a Grievance Committee of three teachers from the School for matters related to examination and evaluation.	No Change
(b) The Committee shall be constituted at the commencement of every Academic Year. The Vice-Chancellor / Principal shall appoint one of the three as Chairperson.	(b) The Committee shall be constituted at the commencement of every Academic Year. The Vice-Chancellor / Principal shall appoint one of the three as Chairperson.	No Change
(c) No Teacher against whom a grievance is made shall participate in the meetings of the Committee.	(c) No Teacher against whom a grievance is made shall participate in the meetings of the Committee.	No Change

(ii) The Grievance Committee shall examine and decide on the grievances relating to the marking of answer-scripts/evaluation of tests of the students. However, it may also consider any other matter.	(ii) The Grievance Committee shall examine and decide on the grievances relating to the marking of answer-scripts/evaluation of tests of the students. However, it may also consider any other matter.	No Change
(iii)(a) A student shall address his/her grievance(s) to the Programme Director /Programme Coordinator, who shall place the same before the DC / Equivalent Body for redressal. If the grievances are for the Course(s) taught by the Programme Director / Programme coordinator, the grievances shall be addressed to the Dean / Principal.	(iii)(a) A student shall address his/her grievance(s) to the Programme Director /Programme Coordinator, who shall place the same before the DC / Equivalent Body for redressal. If the grievances are for the Course(s) taught by the Programme Director / Programme coordinator, the grievances shall be addressed to the Dean / Principal.	No Change
(b) If the student continues to feel aggrieved, the grievance application shall be referred to the Grievance Committee by the DC / Equivalent Body.	(b) If the student continues to feel aggrieved, the grievance application shall be referred to the Grievance Committee by the DC / Equivalent Body.	No Change
(iv) If the Grievance Committee finds that there is a prima facie case, it may refer the respective answer-scripts/ assignments, to an expert outside the University/College, for which the student shall have to pay the prescribed fee. The result of such an evaluation shall be final and binding.	(iv) If the Grievance Committee finds that there is a prima facie case, it may refer the respective answer-scripts/ assignments, to an expert outside the University/College, for which the student shall have to pay the prescribed fee. The result of such an evaluation shall be final and binding.	No Change
(v) The decision of the Grievance Committee shall be communicated to the student within one month of his/her filing of the grievance.	(v) The decision of the Grievance Committee shall be communicated to the student within one month of his/her filing of the grievance.  (Back to Index) (Back to Agenda)	No Change

#### Annexure VI

Minutes of the Board of Studies in Management held on 18<sup>th</sup> February, 2021 at the GBS, Block F, Goa University at 10 am.

The following members were present:

- a. Dr. R. Nirmala.
- b. Mr. Jeevan Khedekar
- c. Dr. Cedric Silveira
- d. Prof. Dayanand M. S.

Out of the 4 special invitees who were invited for the meeting only Dr. Savio Falleiro, Principal Fr. Agnel College was present.

The following was decided:

- 1. A sub-committee comprising Dr. Savio Falleiro, Mr. Jeevan Khedekar and Dr. Cedric Silveira was formed to look into the syllabus of the proposed BBA (Rural Management) course and align the MGNCRE suggested syllabus to the BBA Course Structure and syllabus.
- 2. The Elective courses for MBA (Executive) were approved.
- 3. The number of hours per credit for PG and Integrated Programmes in Management was reduced from 15 hours to 12 hours to be in line with other programmes of GBS and the University. Proposed three column format for that was given (Annexure II)
- 4. The revised syllabi for MBA and MBA (Executive) under the revised hours per credit was also passed (Annexure III and IV)
- 5. The BBA (Shipping & Logistics) syllabi with additions books for reference was also passed (Annexure V)
- 6. It was also decided to revise the syllabi for the BBA and BBA (T&T) courses in the coming academic year.

The meeting ended with a thanks to the chair and the minutes were read out to the members.

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