

### **Department of Maritime Commerce**

## **B.Com (Logistics & Computer Applications)**

## CBCS CURRICULUM (2020 -21) (Regulation - D1)

#### VISION AND MISSION OF THE UNIVERSITY

#### **VISION**

To sustain identity as a World Class Leader in Maritime Education and empower learners with wholesome knowledge through progressive innovation in training, research and development which will render students a unique learning experience and a transformation impact on the Global Society.

#### **MISSION**

### **AMET** will strive continuously to:

- Impart value-based higher education and technical knowledge with uncompromising strides of an outstanding quality.
- Emerge as a Centre of Excellence inculcating skill development in recent technologies in accordance with industrial trends.
- Create World class research capabilities on par with the finest in the world and broaden student's horizons beyond classroom education.
- Nurture talent and entrepreneurship and enable all round personality development in students.
- Empower students from across socio economic strata.
- Make a positive difference to society through technical education.

## VISION AND MISSION OF DEPARTMENT OF MARITIME COMMERCE

### **VISION:**

Explore	
Experience	
Engage	
Excel	
Including the Excluded	

## **MISSION:**

- To fully experience the academic opportunity
- To know the importance of academic curriculum offered by the university,
- To explore the educational requirement, educational goals, summer opportunities, career aspirations and extra curricular activities.
- To link the students and the global resources.

# ALIGNING THE DEPARTMENT VISION AND MISSION WITH THE UNIVERSITY VISION AND MISSION

Vision / Mission	AMET (Deemed to be University)	DEPT. OF MARITIME COMMERCE
Vision	To sustain identity as a World Class Leader in Maritime Education and empower learners with wholesome knowledge through progressive innovation in training, research and development which will render students a unique learning experience and a transformation impact on the Global Society.	EXLORE EXPERIENCE ENGAGE EXCEL  AND INCLUDING THE EXCLUDED
Mission-1	Impart value-based higher education and technical knowledge with uncompromising strides of an outstanding quality.	. To impart value based and employment based talent in the field of finance, logistics and information technology to satisfy the industry needs globally
Mission-2	Emerge as a Centre of Excellence inculcating skill development in recent technologies in accordance with industrial trends.	. To inculcate practical skill in the area of recent tecknologies in par with global standard
Mission-3	Create World class research capabilities on par with the finest in the world and broaden student's horizons beyond classroom education.	To train the students through " on the job training"i.e., going beyond classroom education and make them job server and not job seeker
Mission-4	Nurture talent and entrepreneurship and enable all round personality development in students.	To make the students more responsible and successful entrepreneur to face the global competition.
Mission-5	Empower students from across socio economic strata.	To provide education and employability skill to all the socially weaker and backward students in the country
Mission-6	Make a positive difference to society through technical education.	To make our students elgible and successful and make them to feel that they are in no way inferior to professional graduates

## **Program: B.Com (Logistics & Computer Applications)**

## **Program Educational Objectives (PEO's)**

The program educational Objective of the Bachelor of Commerce (Computer Applications & Logistics) is to facilitate the students to:

- 1. Become successful Graduates who are competent, innovative and productive in addressing the needs of the Industry, and pursue higher education and research.
- 2. Grow professionally with their knowledge and proficient skills throughout their career.
- 3. Demonstrate high standard of ethical conduct, positive attitude and societal responsibilities.

## **Program Objectives (PO's)**

POs	Description									
PO1	Critical Thinking: Understanding the concepts of Finance, Logistics and Computer									
	Application, infer the advantages of these concepts through critical thinking									
PO2	Effective Communication: To express their views through effective communication and gain									
	the ability to connect to people									
PO3	Apply Reasoning: Apply the reasoning power gained through contextual knowledge to asses									
	societal and environmental contexts, and demonstrate the knowledge of and need for sustainable									
	development									
PO4	<b>Professional Ethics:</b> Understand the impact of the professional ethics and responsibilities and									
	norms of the business practices and apply ethical principles in business and life									
PO5	Environment and Sustailability: Apply the knowledge through sustainable development in									
	any environment									
PO6	Effective functioning: Function effectively as an individual, and as a member or leader in									
	diverse teams, and in multidisciplinary setting									
PO7	Life Long Learning Self Learning: Recognize the need for, and have the preparation and									
	ability to engage in independent and life-long learning in the broadest context of environmental									
	change.									

# **Program Specific Objectives (PSOs)**

PSOs	Description
PSO1	Understand the concepts of Accounting, Finance, Logistics and Computer Applications
PSO2	Analyse the logistics operation in shipping business
PSO3	Determine the scope of employment in logistics, finance and computer application
PSO4	Apply the concepts of Accounting, Finance, Logistics and Computer Applications

## Mapping of PEOs with POs

S. No	Program Educational Objectives	P01	P02	P03	P04	P05	PO6	P07	PO8	PS01	PSO2	PSO3	PS04
1.	Become successful Graduates who are competent, innovative and productive in addressing the needs of the Industry, or pursue higher education and research.	✓	<b>~</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	Grow professionally with their knowledge and proficient skills throughout their career.	<b>√</b>	<b>~</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	<b>√</b>	✓
3.	Demonstrate high standard of ethical conduct, positive attitude and societal responsibilities.			√ ·	<b>√</b>	6	<b>√</b>	✓	<b>√</b>	✓	✓	✓	<b>√</b>

# **Semester-wise Credits for B.Com Course**

Semester	Credits
I	22
II	22
III	23
IV	25
V	26
VI	15
TOTAL	133

## **B.Com (Logistics & Computer Applications)**

(Semester wise)

## B.Com - Semester - I

S.No	Course Code	Course Title	Cate- gory	Contact Hours	L	T	P	C
1	UDBC101	Fundamentals of Management	PC	4	4	0	0	4
2	UDBC102	Financial Accounting - I	PC	5	4	1	0	4
3	UDBC103	Business Economics	PC	3	3	0	0	3
4	UDBC104	Introduction to Information Technology	PC	4	3	1	0	3
5	UDBC1PC	Introduction to Information Technology Lab	PC	2	0	0	2	1
6	UDBC105	Business Mathematics	PC	4	4	0	0	4
7	UD1BLE1	Business English - 1	EEC	2	2	0	0	2
8	UD1LECA	Communication Skills Laboratory-I	EEC	2	0	0	2	1
9	UDBA1PB	Personality Development	EEC	2	0	0	2	0
		TOTAL		28				22

L-Lecture

T-Tutorial

P – Practical / Laboratory

C - Credit

PC – Professional Core

EEC – Employment Enhancement Course

BS – Basic Science

DE – Department Elective

OE – Open Elective (Open Electives are offered by Other Departments)

## **B.Com - Semester: II**

S. No	Course Code	Course Title	Cate- gory	Contact Hours	L	Т	P	C
1	UDBC201	Introduction to Shipping Business	PC	4	4	0	0	4
2	UDBC202	Financial Accounting – II	PC	5	4	1	0	4
3	UDBC203	Supply Chain Management	PC	3	3	0	0	3
4	UDBC204	Introduction to Programming	PC	4	3	1	0	3
5	UDBC2PB	Introduction to Programming Lab	PC	2	0	0	2	1
6	UDBC205	Business Statistics	PC	5	3	2	0	4
7	UD1DLE2	Business English - 2	EEC	2	2	0	0	2
8	UD1LECB	Communication Skills Laboratory- II	EEC	2	0	0	2	1
9	UDBTC01	Environmental Science	MC	2	2	0	0	0
10	UDGSC01	Gender Sensitivity	MC	2	2	0	0	0
		TOTAL		31				22

# **B.Com - Semester: III**

S. No	Course Code	Course Title	Cate- gory	Contact Hours	L	T	P	C
1	UDBC301	Cost & Management Accounting	PC	5	4	1	0	4
2	UDBC302	Banking & Financial Institutions	PC	3	3	0	0	3
3	UDBC303	Multimodal Transportation And Logistics Planning	PC	4	4	0	0	4
4	UDBC304	Purchase management	PC	3	3	0	0	3
5	UDBC305	Business Law	PC	4	4	0	0	4
6	UDBC306	Database Management System	PC	4	3	1	0	3
7	UDBC3PB	Database Management System Lab	PC	2	0	0	2	1
8	UD1LECD	Interpersonal Communication	EEC	2	0	0	2	1
		TOTAL		27				23

# **B.Com - Semester: IV**

S. No	Course Code	Course Title	Cate- gory	Contact Hours	L	Т	P	C
1	UDBC401	Business Accounting	PC	5	4	1	0	4
2	UDBC402	Financial Management	PC	4	4	0	0	4
3	UDBC403	Stores and Inventory Management	PC	3	3	0	0	3
4	UDBC404	Research Methodology	PC	3	3	0	0	3
5	UDBC405	Java Programming	PC	4	3	1	0	3
6	UDBC4PB	Java Programming Lab	PC	2	0	0	2	1
7	UD1LECE	Professional Communication	EEC	2	0	0	2	1
8		Department Elective – 1	DE	3	3	0	0	3
9		Open Elective – 1	OE	3	3	0	0	3
		TOTAL		29				25

## **B.Com - Semester: V**

S. No	Course Code	Course Title	Cate- gory	Contact Hours	L	Т	P	C
1	UDBC501	Practical Explorer in Accounting	PC	6	2	0	4	4
2	UDBC502	Entreprenership Development	PC	3	3	0	0	3
3	UDBC503	Port Management	PC	4	4	0	0	4
4	UDBC504	Liner Trade Operations	PC	4	4	0	0	4
5	UDBC505	Web Programming	PC	4	3	1	0	3
6	UDBC5PA	Web Programming Lab	PC	2	0	0	2	1
7		Department Elective – 2	DE	3	3	0	0	3
8		Open Elective – 2	OE	3	3	0	0	3
9	UDVCC03	Industry Visit	EEC	1	0	0	1	1
		Total		30	·			26

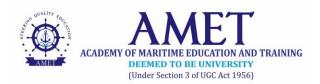
**B.Com - Semester: VI** 

S. No	Course Code	Course Title	Cate- gory	Contact Hours	L	Т	P	C
1	UDBC601	Management Information Systems	PC	4	4	0	0	4
2		Department Elective – 3	DE	3	0	0	0	3
4	UDBC2PA	B.Com Project	PC	16	0	0	16	8
5								
		TOTAL		23	•			15

DEP	PARTMENT E	LECTIVE						
1	UDBCE01	Retail Logistics & Warehouse Management	DE	3	3	0	0	3
2	UDBCE02	Risk Management	DE	3	3	0	0	3
3	UDBCE03	E-Commerce and Digital Processing	DE	3	3	0	0	3
4	UDBCE04	EXIM Trade	DE	3	3	0	0	3
5	UDBCE05	Auditing	DE	3	3	0	0	3
6	UDBCE06	Information Technology and Infrastructure Management	DE	3	3	0	0	3
7	UDBCE07	Global Business	DE	3	3	0	0	3
8	UDBCE08	Human Resource Management	DE	3	3	0	0	3
9	UDBCE09	Data Mining & Business Intelligence	DE	3	3	0	0	3
10	UDBCE10	Insurance	DE	3	3	0	0	3

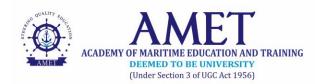
OPE	EN ELECTIVE	E						
1	UDBCO01	Marketing Management	OE	3	0	0	3	3
2	UDBCO02	Business Accounting	OE	3	0	0	3	3
3	UDBCO03	International Trade	OE	3	0	0	3	3
4	UDBCO04	Human Resource Management	OE	3	0	0	3	3
5	UDBCO05	Financial Management	OE	3	0	0	3	3
6	UDBCO06	Logistics Management	OE	3	0	0	3	3
7	UDBCO07	Retail Management	OE	3	0	0	3	3
8	UDBCO08	Supply Chain Management	OE	3	0	0	3	3
9	UDBCO09	Sales & Distribution Management	OE	3	0	0	3	3
10	UDBCO10	EXIM Trade	OE	3	0	0	3	3
11	UDBCO11	Entreprenership Development	OE	3	0	0	3	3
12	UDBCO12	Essentials Of Information Technology	OE	3	0	0	3	3

**Total B.Com Credits: 133** 



PROGR.	AM	B.Cor	n (Logisti	cs And Co	omputer A	pplication	n)								
	se Code		e Name:				L	Т		P	C				
	BC101	Funda	amentals (	of Manage	ement		4	0		0	4				
	Semester		mester)					Contact	_	hours per week					
	ite course	NIL							4 Hrs						
Course ca	ategory		anities and al Sciences	Mana	Management courses			nal Core	Prof	fessional E	lective				
		Basi	sic Science Engineering Science			ience	Open E	Clective	Mandatory						
Course O	·	The Si  1. 2. 3. 4. 5. 6.	To help an organ To help behavior To make marketir To help tudents wil  To Sum Examine Examine Summar Examine	the studentization.  the students ag activities the student ll be able to marize experte the important entroducer introducer introducer introducer.	ents to under understandes.  ts to know o cosure to the trance and egmentation into ty and its in the tente of the trance of the	derstand the derstand and important about the nature need for product relevance	importance about the conce of prodesimportance of manager planning ar asumer behaviour behaviour with respect	e of plannical classification uct manage of organization organization and pricing control cont	ng and org on of mar gement and ization bel						
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4				
CO1	3	1	3	1	3	3	1	2	2	2	2				
CO2	3	2	3	3	3	2	2	2	3	2	2				
CO3	3	2	3	3	2	1	1	2	3	3	2				
CO4	3	2	3	3	2	2	2	2	3	3	3				
CO5	3	3	3	3	2	2	2	2	3	3	3				
CO6	3	2	3	3	2	3	2	2	3	2	3				
AVER AGE							1.67	2.00	2.83	2.50	2.50				
	Correlation Levels			(Low)	ı	2. Mode	erate (Med	ium)	3. Substa	antial (Hi	gh)				

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Date <u>23-02-2019</u>	Date: 05-03-2019



#### **UNIT 1: NATURE OF MANAGEMENT**

12Hrs

Definition and importance of management. Functions & Process of Management, Planning, organizing, staffing, leading and motivating, controlling, managerial levels, managerial skills, School of Management thought: Scientific Management School, Fayol's Contribution

#### **UNIT 2: PLANNING & ORGANIZING**

12Hrs

Planning Concept, definitions and importance, types of plans, essential features of planning, principles of planning, steps in planning process, barriers in planning Organizing principles of organization, formal and informal organization, Line structure, Line and staff structure, functional Structure, Matrix Structure, Committees, Authority, responsibility, accountability, delegation of authority, depart mentation, decentralization, span of control

#### **UNIT 3: MARKET SEGMENTATION AND CONSUMER BEHAVIOUR**

12Hrs

Concept, Needs, Variables/Bases for Segmenting Consumer Market, Attributes of Effective Segmentation, Concept of Target Market and Selection of Target Market, Consumer Behavior, Buying situation, Roles in consumer decision making, he consumer decision-making process, Tools to study buyer behavior

#### **UNIT 4: PRODUCT MANAGEMENT AND PRICING DECISIONS**

12Hrs

Definition of Product, Classification of product and levels of product, concept of Product Line, Product Line Decisions, Product Mix Definition, Definition of Brand and Brand Equity, Selection of Brand Name, Pricing decision: Concept of price, Pricing Objectives, factors influencing Pricing, methods of pricing, Types of pricing strategies

UNIT 5: PERSONALITY 12Hrs

Introduction to Organizational Behavior, Definition of Personality, Theories of Personality, Factors influencing personality- Perception & Factors distorting Perception, Johari's window of Self Awareness TA.

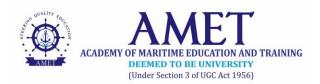
### **TEXT BOOKS**

- 1. Management Theory & Practice, C.B. Gupta, Publisher: Sultan Chand & Co
- 2. Principles of Management, P. N. Tripathi, Publisher: Tata McGraw Hill

#### **REFERENCES**

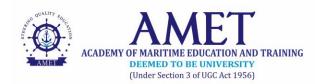
- 1. Essentials of management Koontz and Odonell, Publisher: Tata McGraw Hill
- 2. Organizational behavior, S. Robins, Publisher: Pearson Education
- 3. Organizational behavior, F Luthans, Publisher: Tata McGraw Hill

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PROGR	AM	B.Com	(Logistics	and Com	puter Ap	plication)								
Course C	Code	Course	Name:			J		T	P		C			
UDBC10	)2	Financi	al Accoun	ting - I		4	4	1	0		4			
Year and	Semester	I (I Sem	ester)				1	Contact h	ours per w	eek				
Prerequis	site course	NIL						(5	Hrs)					
Course of	category		nities and	Man	agement	P	rofessiona	l Core	Pro	fessional E	lective			
		Social	Sciences	C	ourses									
							✓							
		Basic S	cience	Engine Science	_		Open El	ective	Mandatory					
Course C		The Stu  1. A <sub>1</sub> 2. Pr 3. Ex 4. A <sub>1</sub> 5. Ex	fundament To make s To help st To help st to rectify i	tal accountudents to udents to udents to udents to t. students students s between be able to sics of fin accounts classificatied and meto prepare	understand understand understand to unders single ent ancial acco of a sole tr on of error ethods of de accounts	ples. d the preparent the important the ways tand the ray systems rading control of the preciation as per single as per single control of the preciation as per single control of the preparent th	aration of tance of m of commitmethods of and doubtern	final account the final account the first thing error of single le entry sy	unts depreciations in account	epreciation n accounting and procedure try system, and about the				
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4			
CO1	1	2	1	1	1	1	1	1	1	1	2			
CO2	2	2	2	1	1	1	1	1	1	1	1			
CO3	3	3	3	3	3	2	3	3	3	2	3			
CO4	3	3	3	3	3	3	3	2	3	2	3			
CO5	2	3	3	3	2	1	1	2	2	3	2			
CO6	2	3	2	3	3 2		3	3	2	2	2			
Average	2.17	2.67	2.33	2.33	2	1.67	2	2	2	1.83	2.17			
Correlat	ion Levels	<b>.</b>	1. Slight	(Low)		2. Mode	rate (Med	lium)	3. Substantial (High)					

Date <u>23-02-2019</u>	Date: 05-03-2019
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#### **UNIT 1: FINANCIAL ACCOUNTING**

12Hrs

Meaning and scope of Accounting, Basic Accounting Concepts and Conventions – Objectives of Accounting – Accounting Transactions – Double Entry Book Keeping – Journal, Ledger, Preparation of Trial Balance – Preparation of Cash Book, Users of Accounting Information

#### UNIT 2: PREPARATION OF FINAL ACCOUNTS OF A SOLE TRADING CONCERN

12Hrs

Preparation of final accounts - Adjustments - Closing Stock, Outstanding and Prepaid Items, Accrued and Income received in Advance, Depreciation, Provision for Bad Debts, Provision for Discount on Debtors, Interest on Capital and Drawings, Loss of Stock due to Fire, Managerial Remuneration

#### **UNIT 3: CLASSFICATION OF ERRORS**

12Hrs

Meaning of Accounting errors, Types Of errors in Accounting, Rectification of errors – Preparation of Suspense Accounts, Bank Reconciliation Statement

#### UNIT 4: DEPRECIATION AND SCHEDULE III OF COMPANIES ACT

**12 Hrs** 

Meaning, Causes, Types – Straight Line Method – Written Down Value Method (including Change in Method) Introduction of Companies Act 2013, Schedule III Format (Preparation Of Financial statement)

#### **UNIT 5: SINGLE ENTRY**

12Hrs

Meaning, Features, Defects, Differences between Single Entry and Double Entry System – Statement of Affairs – Conversion Method (Simple Problems).

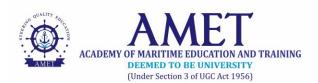
#### **TEXT BOOKS**

- 1. Financial Accounting, T.S.Reddy, A.Murthy, Publisher: Margham Publishers
- 2. Fundamentals of Advanced Accounting (Financial Accounting) Volume I, R.S.N Pillai, Bagavathi, S.Uma, Publisher: Sultan Chand & co.,

#### REFERENCE

- 1. An Introduction to Accountancy, S.N.Maheswari, Publisher: Vikas Publishing House.
- 2. Advance Accounts Volume 1 M.C. Sukula & T.S. Gravwal S.C. Gupta

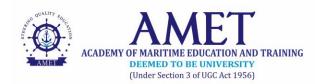
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## **Course Name: B.Com (Logistics and Computer Application)**

PROGRA	M	B.Com	(Logistics	& Compu	ıter Appli	cations)						
Course	Code	Course N	lame : <b>Bu</b> s	siness Eco	nomics	L		T	P		С	
UDBO	C103					3		0	0		3	
Year and S	Semester	I	(I Semeste	er)				Contact he	ours per we	eek		
Prerequisit	te course	N	NIL					(3	Hrs)			
			ities and Sciences		ngement urses	Pro	Professional Core			essional El	ective	
Course c	ategory						✓					
	acegory	Basic Sci	ience	Engineer Science	ring	(	Open Elect	ive	ľ	Mandatory		
Course O	bjective	o I • T	of Manager To help the Demand. To help the	rial Econor students students t	mics. to know tl o understa	ne scope of the important and the natu	nce of La	w of dema	nd and als	o about El	asticity of	
Course Ou	tcome	The Students will be able to  1. Appreciate the nature and scope of managerial economics  2. Examine demand analysis  3. Apply the theory of consumer behavior  4. Examine the theory of production and cost  5. Examine different market structures  6. Apply the scope of micro and Macroeconomics and also about nature of Managerial Economics										
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4	
CO1	1	2	1	1	1	1	1	1	1	1	2	
CO2	2	2	2	1	1	1	1	1	1	1	1	
CO3	3	3	3	3	3	2	3	3	3	2	3	
CO4	3	3	3	3	3	3	3	2	3	2	3	
CO5	2	3	3	3	2	1	1	2	2	3	2	
CO6	2	3	2	2 3 2			3	3	2	2	2	
AVER AGE	2.1	2.6	2.3	2.3	2	1.6	2	2	2	1.8	2.1	
Correlat	S	1. Slight	(Low)		2. Moder	rate (Med	ium)	3. Substantial (High)				

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## **Course Name: B.Com (Logistics and Computer Application)**

#### UNIT 1:NATURE AND SCOPE OF MANAGERIAL ECONOMICS

7 Hrs.

Meaning and Characteristics. Scope of Micro and Macro Economics Purpose of Managerial Economics in Business Decision-Making. Profit maximization theory in business.

UNIT 2 DEMAND 10 Hrs.

Law of Demand:, kinds of demand and Demand Curve, Movement vs Shift of the Demand Curve, Determinants of Demand, Elasticity of Demand (Types-price, income and cross elasticity, Measurement of elasticity of demand). Demand Forecasting: Purpose, Techniques (survey method, statistical method-trend fitting, econometric regression method).

#### UNIT3: THEORY OF CONSUMER BEHAVIOR

10 Hrs.

Cardinal Utility Theory (assumptions, law of diminishing marginal utility, law of equi-marginal utility; consumer's equilibrium, derivation of demand curve, Ordinal Utility Theory, (assumptions, meaning and properties of indifference curve, marginal rate of substitution, consumer's equilibrium, income consumption curve, price consumption curve, income & substitution effects of normal goods).

#### **UNIT 4: THEORY OF PRODUCTION AND COST**

8 Hrs.

Production function: short run analysis with Law of Variable Proportions- Production function with two variable inputs, least cost combination of inputs Long run production function and Laws of Returns to Scale - expansion path – Economies and diseconomies of Scale and economies of scope Cost concepts: accounting cost and economic cost, implicit and explicit cost, social and private cost, historical cost and replacement cost, sunk cost and incremental cost -fixed and variable cost - total, average and marginal cost - Cost Output Relationship in the Short Run and Long Run and Break Even Analysis (with business application)

#### **UNIT5: MARKET STRUCTURE**

10 Hrs.

Market Structure -Determination of Market Price under different market structure, Government and Regulation of Market. GDP, Unemployment, Fiscal policy, monetary policy and Inflation. Pure and Perfect Competition- features and causes, Shut down point & its significance. Monopoly market structure-Features, Causes, Short Run equilibrium of firm, Monopolistic Market Competition: Features, Differences from perfect and monopoly market competition, Short and Long Run equilibrium. Oligopoly-Oligopoly Model of Market Structure and its features.

(Total 45 hours)

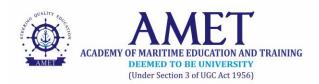
#### **TEXT BOOKS:**

- 1. Managerial Economics, Dwivedi, D.N, Publisher: Vikas Publishing House PvtLtd.
- 2. Managerial Economics, Varshney. R.L. and Maheshwari. K.L., Publisher: Prentice Hall of India

#### **REFERENCE:**

- 1. Business Economics, K. JothiSivagnanam, R. Srinivasan, Publisher: Tata McGraw Hill
- 2. Managerial Economics- Petersen / Jain, Pearson Education India

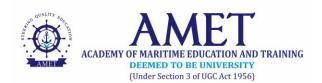
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Date <u>23-02-2019</u>	Date: 05-03-2019



PROGRAM		B.Com	(Logistics	& Compu	ıte <mark>r Ap</mark> pli	cations)							
Course Cod	le	Course N	lame: In	troduction	n to	L		T	P		C		
UDBC104	Į.	Informa	tion Techi	nology (Tl	heory)	3		1	0		3		
Year and Seme	ester	I	(I Semeste	er)				Contact ho	ours per we	eek			
Prerequisite co	urse	N	<b>NIL</b>					(4	Hrs)				
			ities and Sciences		ngement urses	Pr	Professional Core			fessional E	lective		
Course catego	orv						✓						
Course category		Basic	Science	Engineer Science	ring	•	Open Elective			Mandatory			
Course Object  Course Outcon		1. II 2. II 3. II 5. I	To give the To provide To learn the To study the To understand the end of Describe the Demonstrate Apply the Manalyze the Analyze the	the fundare concepts e concepts and the apportion of the course function different te the concepts application of the concepts application to the function of the concepts application to the concepts	mental known of e-gove sof MS paragraphications of the Stures of computation of E-confice pack on of IT in	owledge of rnance and ckages of IT dents will uter etwork cor Governance cages various se	tethical har be able to mmunication and Ethical	networks acking.		lications			
Po	01	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4		
CO1		2	2	2	3	3	3	3	1	3	3		
CO2	3	2	3	2	3	2	3	3	2	2	3		

	PO 1	PO 2	PO 3	PO 4	<b>PO 5</b>	PO 6	<b>PO 7</b>	PSO1	PSO2	PSO3	PSO4
CO1		2	2	2	3	3	3	3	1	3	3
CO2	3	2	3	2	3	2	3	3	2	2	3
CO3	3	2	3	3	2	2	3	3	2	3	3
CO4	3	2	2	3	3	2	3	3	1	3	3
CO5	3	2	2	2	3	3	2	3	2	3	3
CO6	3	2	2	2	2	3	3	3	1	2	2
AVER AGE	3	2	2.3	2.3	2.6	2.5	2.8	3	1.5	2.6	2.8
Correlation Levels 1. Slight (Low)					2. Moder	rate (Med	ium)	3. Substantial (High)			

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## **Course Name: B.Com (Logistics and Computer Application)**

#### UNIT 1: INTRODUCTION TO COMPUTER

9 HOURS

Introduction to computers: Basic components and functioning of the computers – Evolution of computers – Characteristics and uses of computers – Types of computers – Types of Hardware – Types of Software-Types of Memory – files and directories.

#### **UNIT 2: COMPUTER NETWORK AND OPERATING SYSTEM**

9 HOURS

Computer and Communication: Types – needs – Communication Media – Network topologies – Operating system: Basics – function of operating system – classification of operating system.

#### UNIT 3: E-GOVERNANCE AND ETHICAL HACKING

9 HOURS

E-Governance: Introduction- Needs – Scope - Issues- Applications of E-Governance, Ethical Hacking: Introduction-Hacking Methodology- Ethical Hacking Laws and Tests.

#### **UNIT 4: OFFICE AUTOMATION**

9 HOURS

MS-Word: Introduction-formatting with documents-working with table -chart-working with graphics-mail merge-MS Excel: Introduction-working and formatting with worksheets-formulas –functions-charts, MS Power Point: Getting Started with PowerPoint-Working with List and Graphs-Enhancing a Presentation -Finalizing a Presentation, MS Access: Introduction – working with database and tables- queries-forms-reports.

#### **UNIT 5: APPLICATIONS OF IT**

9 HOURS

Societal Impacts Of Information Technology: World Wide Web –HTTP – HTTPS – Email - Social networks: Face book, Twitter, LinkedIn, WhatsApp - Advantages and limitations -Privacy, security and integrity of information – Intellectual Property rights - Careers in Information technology.

#### **Total: 45 HOURS**

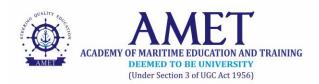
#### TEXT BOOKS:

- 1. Sinha P.K., Computer Fundamentals, BPB Publishing.
- 2. E-Governance: Concepts and Case Studies, C.S.R. Prabhu, Prentice-Hall of India Private Limited, 2004.
- 3. Michael T. Simpson, Kent Backman, James E. "Corley, Hands-On Ethical Hacking and Network Defense", Second Edition, CENGAGE Course.

## **REFERENCES:**

- 1. Andrew S. Tanenbaum, "Computer Networks", 4th Edition, Prentice Hall of India, 2003.
- 2. Introduction to Information Technology Alexis Leon, Mathews Leon, and Leena Leon, Vijay Nicole Imprints Pvt. Ltd., 2013.
- 3. Microsoft Office 2007 Bible John Walkenbach, Herb Tyson, Faithe Wempen, cary N.Prague, Michael R.groh, Peter G.Aitken, and Lisa a.Bucki Wiley India pvt. ltd.

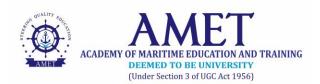
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PROGRAM	B.Com (Logistics	& Computer Applica	ations)				
Course Code	Course Name: Int	roduction to	L	T	P	С	
UDBC1PC	Information Techn	ology (Practical)	0	0	2	1	
Year and Semester	I (I Semeste	er)		Contact ho	ours per week		
Prerequisite course	NIL			(2	Hrs)		
	Humanities and	Management	Professi	onal Core	Professio	onal Elective	
	Social Sciences	courses					
Course category		Engineering		✓			
course emegary	Basic Science		Open Elective		Mane	datory	
Course Objective	<ul> <li>To learn the features of MS Word</li> <li>To provide knowledge to create Excel file for different type of chart and mathematical function.</li> <li>To create a power point presentation with animation and slide transaction.</li> <li>Learn to create database with queries</li> <li>To visualize and present data using office packages.</li> </ul>						
Course Outcome	At the end of the course, the student will be able to:  1. Describe the usage of Office packages for documentation  2. Identify and use the Excel worksheets with their properties  3. Experiment with the features of Power Point Presentation  4. Build the database for personal and business websites using MS-Access  5. Construct reports for database  6. Apply the MS Packages for various documentation						

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4
CO1	3	2	2	2	3	3	3	3	1	3	3
CO2	3	2	3	2	2	2	1	3	2	2	3
CO3	3	2	3	3	2	2	2	3	2	2	3
CO4	3	3	2	3	3	2	3	3	1	3	3
CO5	3	2	2	3	2	3	2	3	2	3	3
CO6	3	2	2	3	2	3	3	3	1	2	2
AVERAGE	3	2.1	2.3	2.6	2.3	2.5	2.3	3	1.5	2.5	2.8
Correlation Levels 1. Slight (Low)				2. Mode	rate (Med	ium)	3. Substa	antial (Hi	gh)		

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#### **Course Name: B.Com (Logistics and Computer Application)**

#### LAB PRACTICES

#### MS-Word

- 1. Create a document and
  - a. Put Bullets and Numbers
  - b. Apply various Font parameters.
  - c. Apply Left, Right, and Centre alignments.
  - d. Apply hyperlinks
  - e. Insert pictures
  - f. Insert ClipArt
  - g. Show the use of WordArt
  - h. Add Borders and Shading
  - i. Show the use of Find and Replace.
  - j. Apply header/footers
- 2. Create an advertisement to show the use of Washout/Watermark.
- 3. Implement the concept of mail merge.
- 4. Create a class time-table and do the following:
  - a. Insert new row and fill data
  - b. Delete any existing row
  - c. Resize rows and columns
  - d. Apply border and shading
  - e. Apply merging/splitting of cells
  - f. Apply sort
  - g. Apply various arithmetic and logical formulas.
- 5. Prepare a Resume using MS- Word.

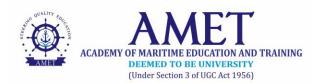
## MS-Excel

- 1. Create a worksheet and apply various mathematical, statistical and financial functions to show the monthly sales of a company in different branch offices (Showing Total Sales, Average Sales).
- 2. Create a student mark sheet and prepare a result for 10 students in 5 subjects (using formula to get Distinction, I Class, II Class and Fail under Result column against each student).
- 3. Create a simple chart to high light the sales of a company for 3 different periods and give legends.
- 4. Create a worksheet by Sorting Data, Filtering Data and creation of Pivot tables.
- 5. Create a balance sheet for a company using MS-Excel.

### **MS-PowerPoint**

- 1. Make a presentation of College Education System using
  - a. Blank Presentation
  - b. From Design Template
  - c. From Auto Content Wizard
- 2. Make a presentation on "Wild Life" and apply the following:
  - a. Add audio and video effects
  - b. Apply various Color Schemes
  - c. Apply various animation schemes.

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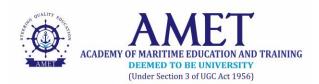
a. Apply Slide Show

### **MS-Access**

- 1. Create an employee database in Design View, by using Wizard, and by entering data.
- 2. Create a query on employee database in design view and by using wizard.
- 3. Create reports of student database in design view and by using wizard.

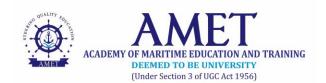
**Total: 30 hours** 

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PROGRA	M	В.0	Com (Logi	stics & C	omputer A	Applica	ations)					
Course Code Course Name : Business							L		T	P		C
UDBC105	5	Ma	thematics		4		0	0		4		
Year and S	Semester	I (I	Semester	)					Contact	hours per	week	
Prerequisit	te course	NII							(	(4 Hrs)		
			umanities a ocial Scienc	-	Manageme courses	ent	Prof	ession	al Core	Prof	essional El	ective
Course	e category					_						
		Ba	sic Science	e Eng	gineering So	cience	Open E	Electiv	e	I	Mandatory	•
Course Ol	bjective		• To cre		nderstandin istical prob	-			pts in solv	ing busines	ss related p	oroblem
	Outcome  The Students will be able to  Summarize introduction to but  Examine the Basic theory of nt  Apply the significance of final  Examine linear programming  Utilize SPSS software which it  Solve mathematical problems				of mat finance ing and ich is	rices, de e in math d its uses related to	termi nemat s. o stati	nants and s ics stics analy	·			
	PO 1	PO 2	PO 3	PO 4	PO 5	PO	6 P	O 7	PSO1	PSO2	PSO3	PSO <sub>4</sub>
CO1	3	2	2	2	3	3		3	3	1	3	3
CO2	3	2	3	2	2	2		1	3	2	2	3
CO3	3	2	3	3	2	2		2	3	2	2	3
CO4	3	3	3 2		3	2		3	3	1	3	3
CO5	3	2	2 2		2	3		2	3	2	3	3
CO6	3	2	2	3	2	3		3	3	1	2	2
AVER AGE	3	2.1	2.3	2.6 2.3 2		2.5	5 2	2.3	3	1.5	2.5	2.8
Correlation Levels 1. Slight (Low)			2. M	2. Moderate (Medium) 3. Sub				stantial (High)				

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## **Course Name: B.Com (Logistics and Computer Application)**

#### **UNIT 1: MATRICES AND DETERMINANTS**

12 hours

Types of matrices; Algebra of matrices Properties of determinants; calculations of values of determinants upto third order; Adjoint of a matrix, elementary row and column operations; solution of a system of linear equations having unique solution and involving not more than three variables.

**UNIT 2: SET THEORY** 12 hours

Introduction - Sets and Its elements - Representation of a set - Some standard sets - Types of Sets - Operation on Sets - Demorgan Law's - Symmetric Difference of Sets - Cardinal number of a set - Order pairs and Cartisian Product of Two sets.

### **UNIT 3: MATHEMATICS FOR FINANCE**

9 Hours

Norminal and Effective Rates of Interest - Equation of Value of Money - Simple - Compound and Continuous Discounting -Depreciation- Present Value of an Annuity- Present Value of an Annuity Due - Present Value of Deferred Annuity Amount of Annuity.

#### **UNIT 4: LINEAR PROGRAMMING**

15 hours

Advantages of using Linear Programming - Limitations of Linear Programming - Application Areas of Linear Programming - General Mathematical Model of Linear Programming Problem.

UNIT 5: **SPSS** 12 hours

Introduction of SPSS software for Statistical Analysis and Simple Programs.

Total 60 hours

#### **TEXT BOOKS:**

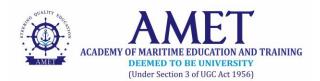
1. Business Mathematics, D.C. Sancheti, V.K. Kapoor., Published by Sultan Chand & Sons (P) Ltd. (2012)

- 2. Business Mathematics- Kashyap Trivedi, Pearson Education India
- 3. SPSS Statistics for Data Analysis and Visualization-Keith McCormick, Jesus Salcedo, John Wiley & Sons

## **REFERENCES:**

- 1. Business Mathematics & Statistics, B.M Aggarwal., published by, 2<sup>nd</sup> Edition Ane books pvt ltd.
- 2. Business Mathematics and Statistics- Andy Francis, Cengage Learning EMEA
- 3. Discovering Statistics Using IBM SPSS Statistics- Andy Field, SAGE

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## **Course Name: B.Com (Logistics and Computer Application)**

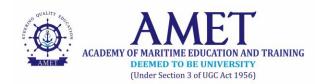
PROGRA	AM		B.Com (Lo	gistics &	& Computer	· Applica							
Course C			Course Name : Business English 1				L	T	P		C		
UD1BLE	1						2	0	0		2		
Year and			I (I Semester	r)			Contact hours per week						
Prerequisi			NIL						(2Hrs)	<del></del>	1771		
Course ca	ategory		Humanities Social Scie		Manage		Profes	ssional Cor	re	Professiona	al Elective		
		-	Social Scie	ances	cours	es							
			Basic Science Engineer Science				Оре	en Elective		Mand	atory		
Course Or	·		busi Lear Mak Able Prep At the end of Lear Able Prep At the end of Lear Prep At the end of Ref Able Disp of b Lear	rn the tonte a compare and of the coupose and ontify the numical attention business of the bus	nmunication ne and other promise bety n the syntact present busi arse, the stud apply differ proper ton cion. een letters an ewledge on g communicat ess reports, 1	nuances ween with ic and ser ness repo ent shoul ent styles e of language and memorgrammar sion.	a new and emerging developments in the formats as of the language in preparing memos and letters ith old style with new ones.  emantic aspects of business writing port and minutes.  uld be able to:  es to various forms of business communication.  Inguage required in writing and speaking in business and various forms of Business Communication.  In and other linguistic features in writing various forms.						
	PO 1	PO		PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	SO2 PSO3 PSO4			
	101	3	103	104	103	100	107	1501	1502	1505	1504		
CO1		3											
CO2		1	2										
CO3		2											
CO4		2			2								
CO5		3				1							
CO6		2											
AVER AGE													
	Correlation Levels 1. Slight (Low)				2. Mod	erate (Med	lium)	3. Subst	antial (Hi	gh)			
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Date <u>23-02-2019</u>

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UNIT I 06 Hours

**Reading:** The Doll's House. Writing: Discourse markers. **Listening**: Listening for word stress. **Speaking:** Greeting taking leave. **Vocabulary**: Business terms. **Grammar**: Framing questions.

UNIT II 06 Hours

**Reading:** Walking Tours - **Writing:** Jumbled sentences. **Listening:** Listening for theme. **Speaking:** Making request. **Vocabulary:** Homonyms, homophones, homographs- **Grammar:** Reported Speech.

UNIT III 06 Hours

**Reading:** The Sign of Red Cross - **Writing**: Paragraph writing. **Listening**: Listening for details. **Speaking:** Apologising and inviting - **Vocabulary**: Phrasal verbs - **Grammar**: Modals.

UNITIV **06 Hours** 

**Reading:** Say Not, The Struggle Nought Availeth. **Writing**: e-mails. **Listening**: Listening to announcement and directions. **Speaking:** Congratulating offering sympathy and condolences. - **Vocabulary**: Idioms **Grammar**: Active voice and Passive voice.

UNIT V 06 Hours

**Reading:** Pipa's Song – critical and evaluative - **Writing**: Writing essays. **Listening:** Listening to BBC news. **Speaking:** Discussing an advertisement. **Vocabulary**: Abbreviations and acronyms. **Grammar**: Comparison of Adjectives.

**TOTAL: 30 PERIODS** 

#### **Text Book**

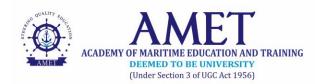
1. Kuldip Jaidka, Alwinder Dhillon, and Parmod Kumar Singla, (2007) English & Communication Skills, Chandigarh: Abhishek Publications.

#### **Reference Books**

- 1. Interface 1, Publisher: Cambridge University Press India Pvt. Ltd
- 2. Cambridge Advanced Learner's Dictionary (Latest Edition)
- 3. Parikh J P, Surve A, Swarnabharati and Bahrainwala A (2011) Business Communication: Basic Concepts and Skills, Chennai: Orient Blackswan.
- 4. Murphy, R (2009) Essential Grammar in Use, London: Cambridge.
- 5. Redman, S (2008) English Vocabulary in Use, London: Cambridge.
- 1. Samson, T, (2011) Business English, New Delhi: Tata McGraw-Hill Publishing Limited.

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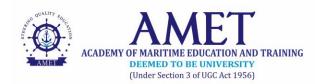
PROGRAM	Co	Common to BE/B.Com/BBA//NA/PE//EEE/MECH/MINING/FPT										
Course Code		ırse Nar				I	٠	T	P	)	С	
<b>UD1LECA</b>		mmuni			Skills							
	La	borato	ry-I			(	)	0	2	,	1	
Year and Semester Prerequisite course	IY	ear ( I S	emester	)		Conta (2 Hr		per week				
Course category		Humanities and Social Sciences Courses Professional Core			al Core	Professional Elective			e			
	Ba	sic Scie	ence		eering ence	(	Open Elective			Mandatory		
						✓						
Course Objective		<ol> <li>To listen conversation and motivational speeches</li> <li>To enable students speaking effectively in real life situations</li> <li>To help learners improve their vocabulary for conversing in formal context.</li> </ol>										
Course Outcome	Att	At the end of the course, the student should be able to:  1. Apply conversation in interpersonal communication 2. Give presentation without any inhibition 3. Use appropriate vocabulary in formal communication 4. Deliver a speech efficiently with confidence 5. Participate in debates and discussions to argue effectively and persuasively 6. Comprehend different genres of speech and the implied meaning effectively							gs			
]	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4	
CO1						3						
CO2	1					2						
CO3	1					3						
CO4					1	3						
CO5						2						
CO6				1		2						
AVERAGE												
Correlation Le	evels		1. Slig	ht (Low	v)	2. Mod	erate (N	(ledium	3. Subs	stantial	(High)	

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#### Unit I

Types of listening - Listening to audio (verbal & sounds); – Introducing oneself, one's family/friend-Motivational speeches

#### Unit II

Listening and responding to video lectures / talks (TED) Speaking - Describing a simple process - Asking and answering questions- Speaking about one's place, important festivals etc.

#### **Unit III**

Listening to conversations-focused audio tracks; Speaking - Role-play - Simulation - Group interaction - Speaking in formal situations (teachers, officials, foreigners)

#### **Unit IV**

 $Watching\ videos\ /\ documentaries/films\ \ and\ responding\ to\ questions\ based\ on\ them; \textbf{Speaking}-Extempore-\ JAM-Presentation$ 

### Unit V

Listening to broadcast and telecast from Radio and TV-debates and current issues-Speaking – Participating in debates and GD

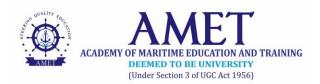
**TOTAL: 30 PERIODS** 

#### **Reference Books**

Communication Skills. Sanjay Kumar and Pushpa Latha, Oxford University Press, 2011

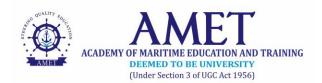
*Exercises in Spoken English* Part – I – III, Hyderabad, Oxford University Press.

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UDBC201       Introduction to Shipping Business       4       0         Year and Semester       I (II Semester)       Contact hours per we (4 Hrs)         Prerequisite course       NIL       (4 Hrs)         Humanities and Social Sciences       Management courses       Professional Core	Professional Elective Mandatory	0 0  ntact hours per week (4 Hrs)  nal Core Prof El  clective Man	Contact hours (4 Hr Professional Core  Open Elective  iips their organizations and shipping.	Prof Ol	Courses Congineering Science Shipping indu	M	and Social	emester)	I (II Se	Semester	Year and	
Year and Semester	Professional Elective Mandatory	ntact hours per week ( 4 Hrs )  nal Core El Clective Mai	Contact hours ( 4 Hr Professional Core  V Open Elective  hips their organizations and shipping.	Prof Ol	Courses Congineering Science Shipping indu	M	and Social	emester) umanities a	I (II Se	Semester	Year and	
Prerequisite course    NIL   Humanities and Social Sciences   Sciences   Professional Core	Professional Elective Mandatory	(4 Hrs) nal Core Prof El Clective Man	(4 Hr Professional Core  ✓ Open Elective  hips their organizations and shipping.	O <sub>l</sub>	Courses Congineering Science Shipping indu			umanities a	NIL			
Prerequisite course    NIL   Humanities and Social Sciences   Management Courses	Professional Elective Mandatory	(4 Hrs) nal Core Prof El Clective Man	(4 Hr Professional Core  ✓ Open Elective  hips their organizations and shipping.	O <sub>l</sub>	Courses Congineering Science Shipping indu			umanities a	NIL			
Prerequisite course    NIL   Humanities and Social Sciences   Sciences   Professional Core	Professional Elective Mandatory	(4 Hrs) nal Core Prof El Clective Man	(4 Hr Professional Core  ✓ Open Elective  hips their organizations and shipping.	O <sub>l</sub>	Courses Congineering Science Shipping indu					te course	Prerequisi	
Course category  Basic Science  Engineering Open Elective  Course Objective  To get an introduction to the shipping industry.  To learn the basic specifications of a ship  To learn about the classification of cargoes and ships  To get an insight about shipping practitioners and their organizations  To learn about the relationship between trading and shipping.  To gain knowledge on shipping, classification of cargoes, and shipping pract  Course Outcome  The Students will be able to  Apply the functioning of the shipping industry.  Distinguish the different specifications of a ship	Elective Mandatory	clective Man	Open Elective  tips their organizations and shipping.	O <sub>l</sub>	Courses Congineering Science Shipping indu				Hı			
Course category  Basic Science  Engineering Science  Open Elective  Course Objective  To get an introduction to the shipping industry.  To learn the basic specifications of a ship  To learn about the classification of cargoes and ships  To get an insight about shipping practitioners and their organizations  To learn about the relationship between trading and shipping.  To gain knowledge on shipping, classification of cargoes, and shipping pract  Course Outcome  The Students will be able to  Apply the functioning of the shipping industry.  Distinguish the different specifications of a ship	Mandatory	clective Man	nips their organizations and shipping.	lustry.	Courses Congineering Science Shipping indu		ees	Saiona				
Course Objective  To get an introduction to the shipping industry.  To learn the basic specifications of a ship  To get an insight about shipping practitioners and their organizations  To learn about the relationship between trading and shipping.  To gain knowledge on shipping, classification of cargoes, and shipping pract  The Students will be able to  Apply the functioning of the shipping industry.  Distinguish the different specifications of a ship		anizations	nips their organizations and shipping.	lustry.	Science shipping indu	F		Scienc				
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<ul> <li>To learn about the relationship between trading and shipping.</li> <li>To gain knowledge on shipping, classification of cargoes, and shipping pract</li> <li>Course Outcome</li> <li>The Students will be able to         <ul> <li>Apply the functioning of the shipping industry.</li> <li>Distinguish the different specifications of a ship</li> </ul> </li> </ul>	ctitioners	ıg.	nd shipping.		tion of cargoes	classificat	about the	To learn	•			
<ul> <li>To gain knowledge on shipping, classification of cargoes, and shipping pract</li> <li>Course Outcome</li> <li>The Students will be able to</li> <li>Apply the functioning of the shipping industry.</li> <li>Distinguish the different specifications of a ship</li> </ul>	etitioners	•	* * •	ners and their	oing practition	bout shipp	n insight a	To get a	•			
Course Outcome The Students will be able to 1. Apply the functioning of the shipping industry. 2. Distinguish the different specifications of a ship	ctitioners	nd shipping practition		rading and sh	ip between tra	relationsh	about the	To learn	•			
<ol> <li>Apply the functioning of the shipping industry.</li> <li>Distinguish the different specifications of a ship</li> </ol>			cargoes, and shipping	ation of cargo	ing, classifica	e on shipp	knowledg	To gain	•			
2. Distinguish the different specifications of a ship						)	l be able to	udents wil	The St	ıtcome	Course O	
			1. App									
3. Classify the different classifications of cargoes and ships												
•												
4. Relate to the roles of shipping practitioners and their organizations		1S	ganizations									
5. Apply the relationship between trading and shipping.				ping.								
6. Apply the functioning of shipping business					ousiness	shipping l	ctioning of	oly the fund	6. App			
PO 1	O3 PSO4	PSO2 PSO3	PSO1 PSO2	PO 7 PS	PO 6	PO 5	PO 4	PO 3	PO 2	PO 1		
CO1         3         2         2         2         3         3         3         3         1         3	3	1 3	3 1	3 3	3	3	2	2	2	3	CO1	
CO2 3 2 3 2 2 1 3 2 2	2 3	2 2	3 2	1 3	2	2	2	3	2	3	CO2	
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CO3         3         2         3         2         2         2         3         2         2	2 3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3   2	2   3	2	2	3	3	2	3	CO3	
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CO4   3   3   2   3   2   3   3   1   3	, J		J 1	3		3	3		3		CO4	
CO5 3 2 2 3 2 3 2 3 2 3	3 3	2 3	3 2	2 3	3	2	3	2	2	3	COS	
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CO6         3         2         2         3         2         3         3         1         2	2 2	1 2	3 1	3	3	2	3	2	2	3	CO6	
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		1.5 2.5  3. Substantial (Hig		te (Medium)							AGE	

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## **Course Name: B.Com (Logistics and Computer Application)**

#### **UNIT1: INTRODUCTION TO SHIPPING**

12 Hrs.

Scope of shipping business, Function of shipping, Challenges facing the shipping industry. Commercial Geography: Continents, Countries, Oceans, Seas, Maritime Canals, Concept of Sectors and Trade Lanes.

#### UNIT2: BASIC SPECIFICATIONS OF A SHIP

12 Hrs.

LOA, LWL, LBP, Beam, DWT, GT, Draught, Hull, Ballast, Types and methods of tonnage measurement, Concept of Displacement, Load Lines.

#### **UNIT 3: CLASSIFICATION OF CARGOES & SHIPS**

12 Hrs.

Dry Bulk Cargoes, Liquid Bulk Cargoes, General Merchandise, Unitization of Cargoes, Containerization of Cargoes-Types of Containers. Classification of Ships: Bulk Carriers-Handy, Handy max, Panamax, Supramax, Cape Size; Tankers-LR, MR, VLCC, ULCC, Aframax, Suezmax; Container Ships.

#### UNIT4: SHIPPING PRACTITIONERS & THEIR ORGANIZATIONS

9 Hrs.

Ship Owners, Ship Operators, Ship Agents, Ship Brokers, Ship Financiers, Ship Chandlers, Ship Insurers, Maritime Administrators, Ship Classification Societies, Ship Builders, Freight Forwarders, NVOCC's.

### UNIT5: RELATIONSHIP BETWEEN TRADING AND SHIPPING

15 Hrs.

Trading Process, Involvement of shipping documents in the Trading Process, INCOTERMS & shipping related responsibilities of seller and buyer for various INCOTERMS, Carriage of Goods by Sea Acts 1971 & 1992.

**Total 60 hours** 

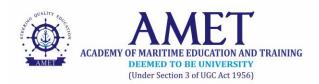
#### **TEXT BOOKS:**

- 1. Elements of shipping, Alan Branch, Publisher: Sterling/Routledge
- 2. Commercial Shipping Handbook, Peter Brodie, Publisher: Lloyd's of London Press

#### **REFERENCE:**

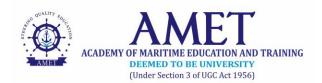
- 1. The Business of Shipping, Lane C. Kendall and James J.Buckley, Publisher: Cornell Maritime Press
- 2. Introduction to Shipping-Witherby Shipping Business

PROGRAM	B.Com (Logistics and Computer Application)	ation)	
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Date <u>23-02-20</u>	19	Date: 05-03-2019	



Cours	e Code	Course	Name:			1		T	P		С		
UDB	C202	Financi	al Accour	nting 2		4	4	1	0		4		
Year and	Semester	I (II Ser	nester)				Contact hours per week						
Prerequis	ite course	NIL						(5	5 Hrs)				
			nities and	Mar	nagement	P	rofession	al Core	Professional Elective				
		Social	Sciences	C	ourses								
Course	category						✓						
Course category		Basic	Basic Science Engineering Science				Open Elective			Mandatory			
Course Objective  To expose students to accounting methods of non-profit organizations  To make students to get an exposure on practical accounting treatment for different typorganization.  To help students to know about the accounting treatment of branch and departmental accounts.  To make students to understand the concepts of Hire purchase and Installment systems  To help students to know about the accounting procedure of Insurance Companies.  Course Outcome  The Students will be able to  Summarize exposure on preparation of accounts with respect to non-trading organizat 2. Explain how accounting is to be maintained with respect to branches  Explain accounting aspects with respect to departmental accounts  Apply the concept of hire purchase and installment system of buying  Summarize understanding about insurance claims.  Explain accounting treatment for different types of organisations						ns							
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4		
CO1	3	3	2	2	1	1	1	2	1	1	1		
CO2	3	3	1	3	2	1	1	3	2	3	2		
CO3	3	3	3	3	2	2	2	3	2	3	3		
CO4	3	3	3	3	3	3	3	3	3	3	3		
CO5	3	3	3	3	3	3	3	3	3	3	3		
CO6	3	3	3	3	3	3	3	3	3	3	3		
AVER AGE	3	3	2.5	2.83	2.33	2.17	2.17	2.83	2.33	2.83	2.5		
	ion Levels		1. Slight	1. Slight (Low) 2. Moderate (Medium)						3. Substantial (High)			

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## **Course Name: B.Com (Logistics and Computer Application)**

#### **UNIT 1: NON- TRADING ORGANIZATIONS**

12Hrs

Introduction, Features, Capital and Revenue Expenditure, Preparation of Receipts and Payments Account, Income & Expenditure Account and Balance Sheet of Non-Trading Organizations

#### **UNIT 2: BRANCH ACCOUNTS**

12Hrs

Dependent Branches – Stock and Debtors System – Distinction between Wholesale Profit and Retail Profit-Independent Branch (Foreign branches excluded)

#### **UNIT 3: DEPARTMENTAL ACCOUNTS**

12Hrs

Basis for allocation of expenses – Inter departmental transfer at Cost or selling price – Treatment of expenses which cannot be allocated

#### UNIT 4: HIRE PURCHASE AND INSTALLMENTS AND AVERAGE DUE DATE

12Hrs

Default and repossession – Hire Purchase trading account. Installment Purchase system. Average due date Calculations and usages

#### UNIT 5: INSURANCE CLAIM

12Hrs

Loss of Stock – Calculation of Closing Stock as on the date of Fire – Average Clause- Calculation of amount of claim Loss of Profit – Standing charges, Indemnity Period Turnover (IPTO), Standard Turnover (STO), Annual Turnover (ATO), Short sales

**Total 60 hours** 

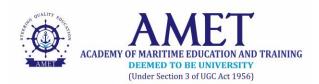
#### **TEXT BOOKS:**

- 1. R. L. Gupta & V. K. Gupta Advanced Accounting, Sultan Chand, New Delhi.
- 2. T. S. Reddy & Murthy Financial Accounting, Margham Publications, Chennai.
- 3. Jain & Narang Financial Accounting, Kalyani Publishers

#### **REFERENCE:**

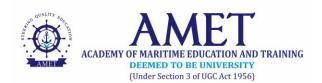
- 1. An Introduction to Accountancy, S.N.Maheswari, Publisher: Vikas Publishing House.
- 2. Shukla & Grewal Advanced Accounting, S. Chand, New Delhi

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PROGRAM	Л	B.Com L	ogistics a	nd Comp	uter appl	ications							
Course Cod	e	Course Na	ame :			I		T	I	2	С		
UDBC203		Supply C	hain Mar	anagement 3 0 0					3				
Year and Se	emester	I (Semeste	er II)	_			•	Contact l	nours per v	veek			
Prerequisite	course	NIL	·						3 Hrs				
•		Humani	ties and	Mana	agement	P	Professional		Pr	ofessional	Elective		
		Social S	ciences	co	urses								
Course ca	tagory						✓						
Course category				neering ience		Open Elective			Mandatory				
Course Obj	ective	To learn t	he role of	supply ch	ain in bus	iness							
			significan										
			rehend rev										
			nize the di										
			rehend the		Γ in the su	pply chaii	n process						
Course Outo	come		ent will be										
		1. Infer the role of supply chain in business											
		2. Apply the significance of designing supply chain network											
		<ul><li>3. Apply revenue management in supply chain</li><li>4. Apply the different methods of distribution</li></ul>											
			* * *										
		5											
D/		6	o. Appry	the signif	icance of s	suppry cna	am manag	ement		l			
Pos/	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4		
COs	FOI	FO2	103	104	103	100	107	1501	1502	1303	1504		
CO1	1	2	1	1	1	1	1	1	1	1	2		
CO2	2	2	2	1	1	1	1	1	1	1	1		
CO3	3	3	3	3	3	2	3	3	3	2	3		
CO4	3	3	3	3	3	3	3	2	3	2	3		
CO5	2	3	3	3	2	1	1	2	2	3	2		
CO6	2	3	2	3	2	2	3	3	2	2	2		
Average	2.17	2.67	2.33	2.33	2	1.67	2	2	2	1.83	2.17		
Correlation Levels	on	1. Slight (Low)			2. Mod	erate (Me	edium)		3. Substantial (High)				

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UNIT I INTRODUCTION 9 Hrs.

The nature of firms, evolution of Supply Chain management. The role of Supply Chain management within organizations- Centralized vs. decentralized system. Supply Chain drivers and metrics.

#### UNIT II DESIGN AND DEVELOPMENT OF A SUPPLY CHAIN NETWORK

9 Hrs.

Analyzing the value and efficiency of domestic and global Supply Chains network. Supply chain integration- Bullwhip effect- Push-based, pull based systems

#### UNIT III PRICING AND REVENUE MANAGEMENT IN A SUPPLY CHAIN

9 Hrs.

Understanding managerial levers, hidden costs, and the impact of promotions and discounts.

### UNIT IV DISTRIBUTION AND LOGISTICS IN SUPPLY CHAINS

9 Hrs.

Direct shipment/intermediate storage Policies - Vehicle routing models- Third-party logistics.

#### UNIT V INFORMATION TECHNOLOGY IN SUPPLY CHAIN

9 Hrs.

Enabling supply chain through IT- ERP vendor platforms- Service oriented architecture (SOA)- RFID.

**Total 45 hours** 

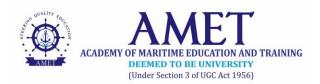
### **TEXT BOOKS**

- 1. Sunil Chopra and Peter Meindl, Supply Chain Management Strategy, Planning and Operation, Pearson/PHI, 3rd Edition, 2007.
- 2. Supply Chain Management by Janat Shah Pearson Publication 2008.

## REFERENCES

- 1. A Logistic approach to Supply Chain Management Coyle, Bardi, Longley, Cengage Learning, 1/e
- 2. Donald J Bowersox, Dand J Closs, M Bixby Coluper, Supply Chain Logistics Management, TMH, Second Edition, 2008.

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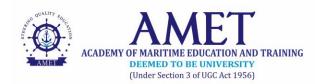
PROGRA	M	B.Com (1	Logistics a	and Com	puter Ap	plication	)						
Course Co	de	Course N	ame :	L T P C						С			
UDBC204	ļ.	Introduc	tion to Pr	ogramm	ing		3 1 0 3						
Year and S	Semester	I (II Seme	ester)					Contact hours per week					
Prerequisit	te course	NIL							4 Hrs				
		Humani Social S		1,14,14,6,11,14									
Course c	ategory		× •				<b>√</b>						
		Basic S	Science		ineering cience		Open Elective			Mandatory			
Course Ou		<ul> <li>To teach the fundamental conc</li> <li>To demonstrate control structu</li> <li>To understand arrays and string</li> <li>To apply C functions for solvi</li> </ul> At the end of the course students will a <ol> <li>Apply the fundamentals of proc</li> <li>Describe the basic concepts of</li> <li>Apply condition and looping st</li> </ol>				cepts of Cores and dog concepting various able to	es and decision making statements concepts g various problem  le to gramming languages C programs tements to develop C programs						
		5. E	)emonstrat	te the use	C function	ons		ving techn	iques				
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4		
CO1	3	2	2	2	3	3	3	2	1	3	3		
CO2	3	1	3	2	2	2	1	3	2	2	3		
CO3	3	2	3	2	2	1	2	2	2	2	3		
CO4	3	2	2	3	3	2	3	3	2	3	3		
CO5	3	1	2	3	2	3	2	3	2	3	3		
CO6	3	2	2	3	2	3	3	3	1	2	2		
VERAGE	3	1.6	2.3	2.6	2.3	2.5	2.3	2.6	1.6	2.5	2.8		
Correlation	Levels	1. Slight (	(Low)		2. Mode	rate (Med	lium)		3. St	ubstantial (	High)		

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Date: 05-03-2019



#### UNIT I INTRODUCTION TO PROGRAMMING LANGUAGES

9 Hours

Evolution of programming languages, structured programming, the compilation process, object code, source code, executable code, operating systems, interpreters, linkers, loaders, Problem Solving Concepts for the Computer - Flowchart – pseudo code- Algorithms.

#### UNIT II C LANGUAGE FUNDAMENTALS

9 Hours

Character set, Identifiers, Keywords, Data Types, enumerated data types, type casting -Constant and Variables, Statements, Expressions, Operators, Precedence of operators, Input-output Assignments, Common Programming Errors - Program Testing - Program Debugging.

#### UNIT III CONTROL STRUCTURES AND DECISION MAKING

9 Hours

Control Statement: Simple IF statement-IF- Else statement- IF -Else IF ladder statement-Looping statement: For Loop-While Loop Do-While Loop in C Language -Break -Continue - Switch Statement.

#### UNIT IV ARRAYS AND STRINGS

9 Hours

Array: Introduction: Array Declaration- One dimensional Array- Multidimensional Array declaration and their applications, String Manipulation- Storage Classes

UNIT V FUNCTIONS 9 Hours

User defined and standard functions, Formal and Actual arguments, Functions category, function prototypes, parameter passing, Call-by-value, Call-by-reference, Recursion, Preprocessors in C.

#### **Total: 45 Hours**

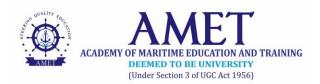
#### **TEXT BOOKS**

- 1. Programming in C Gottfried B.S., TMH 2.
- 2. The 'C' programming language B.W.Kernighan, D.M.Ritchie, PHI.

#### REFERENCE BOOK

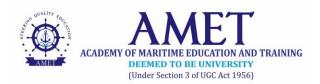
- 1. Programming in ANSI C, by E. Balagurusamy, Tata McGraw Hill, 4 th Edition.
- 2. Programming in ANSI C, by D. Ravichandran, New Age International (P) Ltd.

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PROGRAM	M	B.Com (Logistics and Computer Application)											
Course Cod	le	Course N			L	T		P	С				
UDBC2PB		Introduc	ction to P	rogramm	ing (LAB)	)	0	0		2	1		
Year and Se	emester	I (II Semester)					Contact hours per week						
Prerequisite	course	NIL					2 Hrs						
		Humanities and Management					Professional Core Professional Ele						
		Social S	ourses										
Course category							✓						
		Basic Science Engineer		ring Scienc	e	Open Elective			Mandatory				
Course Outo		<ul> <li>To understand the basic concepts in problem solving</li> <li>To do programs using C language</li> <li>To demonstrate control structures and decision-making statements</li> <li>To understand arrays and string concepts</li> <li>Demonstrate and apply problem solving using C functions</li> <li>At the end of the course, students will be able,</li> <li>State the execution of programs written in C language.</li> <li>Demonstrate the C programming code for a given algorithm.</li> <li>Apply the control and decision-making statements</li> <li>Experiment the C programs with arrays and strings.</li> <li>Prepare the C programs using derived and standard functions</li> <li>Illustrate the solution to computational problems using C language</li> </ul>											
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4		
O1	3	2	2	2	3	3	3	3	1	3	3		
O2	3	2	3	2	2	2	3	3	2	2	3		
О3	3	2	3	3	2	2	2	3	2	2	3		
O4	3	3	2	3	3	2	3	3	1	3	3		
O5	3	2	2	3	2	3	3	3	2	3	3		
O6	3	2	2	3	2	3	3	3	1	2	3		
VERAGE	3	2.1	2.3	2.6	2.3	2.5	2.8	3	1.5	2.5	3		
orrelation Levels		1. Slight (Low) 2. M			2. Mode	rate (Me	e (Medium) 3. Substantial (Hig			High)			

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Date <u>23-02-2019</u>	Date: 05-03-2019
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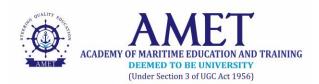
### LIST OF EXPERIMENTS

#### **Practical Exercises**

- 1. Write a program to calculate the area and circumference of triangle.
- 2. Write a program to find the square root for given value.
- 3. Write a program to find the largest of the given three numbers.
- 4. Write a program to print the Fibonacci Series.
- 5. Write a program to find the reverse of the given number.
- 6. Write a program to display series and find the sum of 1+3+5+...+n.
- 7. Write a program to find the Area and Perimeter of the Circle, Triangle, Square using switch statements.
- 8. Write a program to insert five element into array and print the elements of array.
- 9. Write a program to find the maximum and minimum numbers in an array.
- 10. Write a program to find the sum of two matrices.
- 11. Write a program for string manipulation.
- 12. Write a program to calculate student grade using function.
- 13. Write a program to swap the two numbers.
- 14. Write a program to find the factorial of the given number using recursion.
- 15. Write a program to calculate area of circle using C preprocessor.

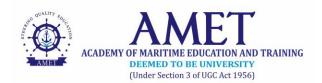
**Total: 30 Hours** 

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PROGRAM	PROGRAM B.Com LCA												
	e Code	Cou	Course Name: Business Statistics					T	P	•	C		
	C205						3	2 0 4					
Year and Semester I (II Semester)								Conta	ct hours p				
Prerequisite course NIL					<u> </u>	4	D C	1 C	(5 Hrs)		1 17142		
Course cates	gory		Humanities and M Social Sciences			Ianagement Profe courses		<b>Professional Core</b>		<b>Professional Elective</b>			
		500	Social Sciences			courses							
		Ba	Basic Science Engi		ineering Science		Open Elective		Mandatory				
			✓	3 1									
Course Obje	ective	Тос	reate an u	nderstand	ing of Stat	ng of Statistical concepts in solving business related problems.							
Course Outcome  The Students will be able to  Summarize introduction to business statistics  Examine the measures of central tendency and variation  Apply the significance and analysis of Time series  Examine the basic concept of Probability  Outline about the sampling procedure and some testing of hypothesis.  Apply statistics in business problems						iesis.							
Pos/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4		
CO1	1	2	1	1	1	1	1	1	1	1	2	1	
CO2	2	2	2	1	1	1	1	1	1	1	1	Ī	
CO3	3	3	3	3	3	2	3	3	3	2	3	1	
CO4	3	3	3	3	3	3	3	2	3	2	3	1	
CO5	2	3	3	3	2	1	1	2	2	3	2	1	
CO6	2	3	2	3	2	2	3	3	2	2	2	Ì	
Average	2.17	2.67	2.33	2.33	2	1.67	2	2	2	1.83	2.17	Ì	
Correlation Levels		1. Sligh	1. Slight (Low)			2. Moderate (Medium)		3. Substantial (High)					

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UNII I:	12 nours
Introduction-Meaning and definition of Statistics-Collection and tabulation of statistical data- Presenta	tion of statistical

Introduction-Meaning and definition of Statistics-Collection and tabulation of statistical data-Presentation of statistical data-Graphs and diagrams-Measures of central tendency- Arithmetic Mean, Median, Mode, Harmonic mean and geometric mean.

UNIT 2: 12 hours

Measures of Variation - Standard Deviation Mean deviation - Quartile Deviation - Range-Lorenz Curve. Simple correlation - scatter diagram - Karl pearson's correlation-Rank correlation-Regression.

UNIT 3: 9 Hours

Analysis of Time series – Methods of measuring trend and seasonal variations.

UNIT 4:

Probability – Addition and Multiplication Theorem – Conditional Probability – Baye's Theorem (Without Proof) – Sample Problems.

UNIT 5:

 $Sampling\ Procedures-Simple,\ Stratified\ and\ Systematic\ sampling.\ Hypothesis\ testing-Fundamental\ ideas-Large\ Sample\ Test-Small\ sample\ test-t,\ F,\ ANOVA-Chi-square\ (Without\ Proof)-Simple\ application.$ 

**Total 60 hours** 

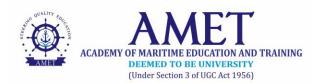
#### **TEXT BOOKS:**

- 1. R. Vittal, Business Statistics Margham Publications
- 2. S.P.Gupta, P.K.Gupta, Manmohan –sultan Chand & Sons

### **REFERENCES:**

- 1. S.P.Gupta- Business Statistics, Sultan chand & Sons.
- 2. R.S.N. Pillai-Statistics Theory & Practics-S. Chand.

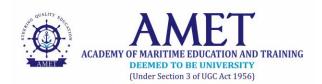
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# **Course Name: B.Com (Logistics and Computer Application)**

]	PROGRAM	1	<b>B.</b> 0	Com (Log	gistics &	& Compute:	r Applica	ations)						
(	Course Code	e	Co	urse Name	e:			L	T	1	P	С		
1	UD1DLE2		Bu	isiness En	glish 2			2	0		0	2		
,	Year and Se	,												
]	Prerequisite	course	NIL 2 Hrs											
				<b>Iumanities</b>		Manage	ement	Prof	fessional (	Core	Professio	nal Elective		
				Social Scien	nces	cour	ses							
(	Course categ	gory		✓										
			]	Basic Scie	ence	Engineerin	g Science	Oj	pen Electi	ve	Man	datory		
(	Course Obje	ective		<ul> <li>To 1</li> </ul>	make stu	idents profi	cient in co	mmunicat	ion skills					
				• To 6	enable s	tudents deve	elop comn	nunicative	competer	nce in bus	iness Engl	ish.		
				<ul> <li>To o</li> </ul>	commur	nicate with o	others in pr	ractical, bu	usiness or	riented situ	iations.			
				• To 6	express	themselves	in English	with grea	ter fluenc	y, accurac	y and con	fidence.		
				• To 1	handle 1	themselves	in English	in a vari	ety of bu	siness con	ntexts of a	negotiating,		
				usin	g the te	lephone, ma	aking prese	entations,	and social	lizing.				
(	Course Outc	come	At			rse the stud								
						rite in gram								
								ningful manner to different levels of people in their						
						nd social do								
						correct paus								
							1 language	is used i	n written	communi	cation and	d in various		
						uations.				اميا است	h1a 4a aa			
										and be a	bie to co	mmunicate		
								hosen profession. business words and phrases and Basic English						
					mmar.	Kilig Kilowi	eage of bu							
Ī	Pos/			gran										
	1 05/	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4		
	COs	101	102				200	10.	1001	1502	1500			
ĺ	CO1		3											
ſ	CO2		1	2										
ſ	CO3		2	2										
ſ	CO4		2			2								
ſ	CO5		3 1 1											
ſ	CO6		2											

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### **Course Name: B.Com (Logistics and Computer Application)**

Average	2.17	2		2	1				
Correlation Levels	1. Sligh	t (Low)	2. Mode	erate (Me	dium)	3	3. Substa	ntial (Hig	h)

UNIT I 06 Hours

**Reading:** The Portrait of Lady- skimming-scanning, **Writing**: Formal and informal letters - principles of business correspondence **Vocabulary**: Business terms- **Grammar**: Modals. **Communication management**: Media and modes of Communication

UNIT II 06 Hours

**Reading:** The Refugees - literal and contextual, - **Writing:** Notes - memos - agenda - minutes - **Vocabulary:** Phrases - **Grammar:** Adjectives - **Communication management:** Channels of Communication

UNIT III 06 Hours

**Reading:** A Dialogue on Civilization - intensive and extensive, - **Writing**: Job Application-Resume - **Vocabulary**: Idioms - **Grammar**: Present Tense - **Communication management**: Barriers to Communication and overcoming the barriers.

UNITIV **06 Hours** 

**Reading:** All the World's A Stage – Paraphrasing. **Writing**: Report writing - **Vocabulary**: collocation-one word substitutions, **Grammar**: Tense – Past Tense - **Communication management**: Body language and Non-verbal communications.

UNIT V 06 Hours

**Reading:** No Men are Foreign – critical and evaluative - **Writing**: Proposal Writing - **Vocabulary**: Compound Words - Grammar: Future Tense - **Communication management**: Barriers to Listening skills and Steps to improve Listening Ability.

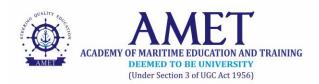
#### **TEXT BOOK**

1. Kuldip Jaidka, Alwinder Dhillon, and Parmod Kumar Singla, (2007) English & Communication Skills, Chandigarh: Abhishek Publications.

#### REFERENCE BOOKS

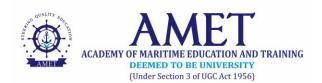
- 1. Interface 1, Publisher: Cambridge University Press India Pvt. LtdCambridge Advanced Learner's Dictionary (Latest Edition)
- 2. Parikh J P, Surve A, Swarnabharati and Bahrainwala A (2011) Business Communication: Basic Concepts and Skills, Chennai: Orient Blackswan.
- 3. Murphy, R (2009) Essential Grammar in Use, London: Cambridge.
- 4. Redman, S (2008) English Vocabulary in Use, London: Cambridge. Samson, T, (2011) *Business English*, New Delhi: Tata McGraw-Hill Publishing Limited.

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PROGRAM	Co	mmon	to BE/E	3.Com/	BBA -(	-(NA/PE//EEE/MECH/MINING/FPT/B.Com/BBA							
Course Code	Co	urse Nai	ne:			I		T	F	)	С		
UD1LECB	Co	mmuni	ication		Skill	s							
	La	borato	ry- II			(	)	0	2	2	1		
			-			l .			l .				
Year an	nd I Y	ear ( II S	Semeste	er)		Conta	act hours	per week					
Semester						(2 Hr	rs)						
Prerequisite													
course													
Course catego	,	ımanitie		Mana	gement	Pı	rofession	al Core	Pr	ofessiona	al Elective	;	
	So	cial Scie	nces	cou	rses								
	В	asic Scio	ence	_	eering ence		Open Ele	ective		Manda	atory		
										✓	,		
Course		4. To	make	them re	alize th	e impor	tance of	career d	evelopn	nent in o	current		
Objective			enario.										
								n real lif					
					particip	ate pass	nonately	/ improve	e their li	stening	and		
Course Outcom	ne At		eaking a		e studer	nt should	he able	to:					
Course Outcom	ile At							oetence a	nd perfe	ormance	<u>,                                     </u>		
		-		•				-	-				
							texts, infer implied meanings and critically m for ideas as well as for method of presentation.						
								poken ex					
						eanings		1	1	J			
		10. Us	e comn	nunicati	ion stra	tegies to	partici	pate in gi	roups.				
								ated activ		rtained	to techni	ical	
		COI	mmuni	cation.								_	
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4		
CO1						3							
CO2	1	1				2							
CO3	1	1			3								
CO4					1	3							
						2							
CO5				_									

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CO6			1		2					
AVERAGE										
Correlation 1	Levels	1. Slight (Low)			2. Mod	erate (N	ledium)	3. Subs	stantial (	(High)

#### Unit-I

Listening to Conversation and Speeches by Native Speakers

#### **Unit-II**

Cover letter – Career objectives- Resume writing –Different types of resumes.

#### **Unit-III**

Presentation skills- General and Technical topics-Honing Body-language-Extempore

#### **Unit-IV**

Group Discussion on current issues – Problem solving- Critical Analyses

#### **Unit-V**

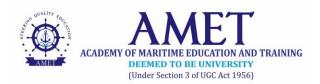
Interview Skills - Mock Interviews- HR Questions- FAQ- Online Interview- Panel Interview

**TOTAL: 30 PERIODS** 

#### **Reference Books**

Communication Skills. Sanjay Kumar and Pushpa Latha, Oxford University Press, 2011 Exercises in Spoken English Part – I – III, Hyderabad, Oxford University Press.

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PROGRAM		All UC	G Progra	mmes in	AMET								
Course Code		Course	e Name :	Gender	r sensiti	vity	L		T	P	C		
UDGSC01							2		0	0	0		
Year and Seme			ne of the	Semeste	er		Contact hours per week: 2 hrs						
Prerequisite co	urse	Nil											
			nities a		Ianagen		Profes	sional C	Core	<b>Professional</b>			
		Socia	l Science	es	course	S				Elec	tive		
Course categor	ry	Dogi	✓ c Scienc	o E	Engineer	ina	One	n Electi		Mand	otowy		
		Dasi	c Scienc	e   r	Scienc	_	Ope	n Electr	ve	Manu	atory		
					Belefic						/		
		•	To prov	vide an c	verview	of gend	ler sensit	ivity					
Course Object	ive	•	-			_		•	mporary	gender	related		
			perspec				_						
							will be able to:						
			Apply the fundamental principles of gender sensitivity  Explain the about the various general spectrum										
G 0 .							neral spe	ctrum					
Course Outcon	ne		11 7										
			Explain the contemporary perspectives of gender sensitivity										
			Anaryze to gende	lyze on the justice, human rights and legal perspectives with refere							ererence		
					ing issu	es and cl	l challenges of the gender sensitivity						
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4		
CO1	1	1	1		1	1	2	1	3	3	3		
CO2	2	2	2	1			2	1		3	3		
CO3					1			1	3	3	3		
CO4	2						2		3	3	3		
CO5		2	2				2	2		3	3		
CO6								3	3		3		
AVERAGE	1.67	1.67	1.67	1.00	1.00	1.00	2.00	1.60	3.00	3.00	3.00		
Correlation 1	Levels		1. Sligh	t (Low)		2. Mod	lerate (M	edium)	3. Subs	tantial (I	High)		

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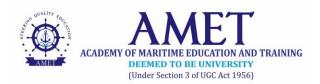


Unit 1: Fundamentals of gender sensitivity
Gender: definition, nature, evolution, cultural, traditional and historical perspective
Unit 2: Gender Spectrum
Gender: An overview of Biological, sociological and psychological conditioning
Unit 3: Division of labour
Gender based division of labour-domestic work and use value;
Unit 4: Gender-Contemporary perspective
Gender justics and human rights, international perspective, constitutional and legal perspectives,
Gender, Human Rights and Parity (parallel progress of both genders)
Unit 5 Media and emerging issues in gender
Print and Electronic Media and Gender Inequalities; Gender-Emerging issues and challenges; Case study on real life gender issues
TOTAL: 30 Hours.
Text Book:
Rajya Lakshmi Kalyani et al. 2017. GENDER SENSITISATION. Himalaya Publishing House
Reference Book:
GENDER, SCHOOL AND SOCIETY - B.ED 2ND YEAR BOOK (ENGLISH, Paperback, Dr. S.C.OBEROI), Laxmi Publishers

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**B.Com** (Logistics and Computer Application)

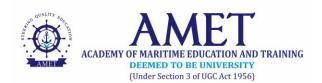
**PROGRAM** 



# **Course Name: B.Com (Logistics and Computer Application)**

Course C	ode	Course	Name :				L	T	P		C
UDBC30	1	COST	AND MAI	NAGEME	ENT						
		ACCO	UNTING				4	1	0		4
Year and	Semester	II (III S	emester)				Į.	Contact l	nours per v	veek	
Prerequis	ite course	NIL							5 Hrs		
		Huma	nities and	Ma	nagement	t	Professi	onal Core	Pro	fessional E	lective
		Social	Sciences		courses						
Course	category							✓			
		Basic	Science	Engine	eering Scie	nce	Open	Elective		Mandator	<b>·y</b>
Course O		The Stu  1. 2. 3. 4. 5.	Understan Know the Know to a decision n Know abo dents will To Summa Examine t Explain ho Summariz	d the basic various co- analyse and naking. out prepara but the mar- be able to arize expo- he difference introduc- he manage	e concepts osting cond evaluate ation of variagerial apsure to the out technique pret financition into berial application application application into berial application into the second interpret financial application interpret financial application into the second interpret financial application interpret financial application interpret financial application interpret financial application interpret financial	and proce cepts and t information rious budg plications a nature and less of store cial statem udgetary of cations of	esses use ools of ron for co et in a b of marg d scope e/invente ents control margina	ts and tools of to determinanagement of ascertainment of cost according of cost according control	ne total cos accounting nent, plann	st g	_
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	2	1	1	1	2	1	1	1
CO2	3	3	1	3	2	1	1	3	2	3	2
CO3	3	3	3	3	2	2	2	3	2	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3
CO6	3	3	3	3	3	3	3	3	3	3	3
AVER AGE	3	3	2.5	2.83	2.33	2.17	2.17	2.83	2.33	2.83	2.5
	ion Levels		1. Slight	(Low)	<u> </u>	2. Mode	rate (M	edium)	3. Substa	antial (Hi	gh)

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#### UNIT 1: INTRODUCTION TO COST AND MANAGEMENT ACCOUNTING

6Hrs

Meaning – Definition – Scope – objectives- Function – Merits and Demerits of Cost and Management Accounting – Difference between Cost, Management and Financial Accounting, Elements of Cost Concepts and Costs Classification, Tools and Techniques of Management Accounting

#### **UNIT 2: STORES/INVENTORY CONTROL TECHNIQUES**

12Hrs

Preparation of Cost Sheet- Stores Control – EOQ- Maximum, Minimum, Reordering Levels – Pricing of Material Issues-FIFO, LIFO, Average Cost, Standard Price Methods – Labor cost – Remuneration and Incentives

#### **UNIT 3: INTERPRETATION OF FINANCIAL STATEMENTS**

12Hrs

Cash Flow and Fund Flow Analysis – Difference between Funds flow and Cash flow statement

UNIT 4: BUDGETING 15Hrs

Concepts of Budget, Budgeting and Budgetary Control, Types of budget, Static and Flexible Budgeting, Preparation of Cash budget, Sales Budget, Production Budget, Materials budget, capital Expenditure budget and Master Budget, Advantages and Limitations of Budgetary Control

#### UNIT 5: COST VOLUME PROFIT ANALYSIS AND STANDARD COSTING

15Hrs

Meaning and Assumptions, Concept of Break even analysis. Sums of C-V-P Analysis (including Key Factor) Decision Making – Make/Buy, Shut Down and Export Proposal. Meaning, Benefits and Limitations, calculation of Variances-Material, Labor (excluding idle time) and Overheads

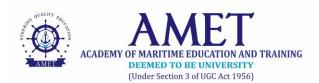
#### **TEXT BOOKS:**

- 1. Cost & Management Accounting-T.S. Reddy & Y. Hariprasad Reddy, Margham Publications
- 2. Cost and Management Accounting S. N. Maheshwari, Sultan Chand

#### REFERENCE BOOKS

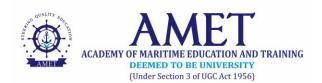
- 1. Advanced Cost Accounting-Jain and Narang, Kalyani Publication, New Delhi.
- 2. Cost Accounting with Managerial Emphasis- Horngren, Prentice Hall India, 3rd Edition. 2008, New Delhi

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PROGR	AM		B.Com (Lo	gistics	and Compu	ter Appli	cation)				
Course C	ode				nking and Fi		L	Т	P		C
UDBC30	2		Institution	S			3	0	0		3
	Semester		II (III Seme	ester)				Conta	ct hours pe	er week	
Prerequis	ite course		NIL						3 Hrs		
Course c	ategory		Humanitie		Manage	ement	Profess	ional Core	Pro	fessional E	lective
			Social Scie	ences	cour	ses					
								✓			
			Basic Sci	ence	Engineerin	g Science	Open	Elective		Mandato	ry
Course C	Objective 1			•	students to th		•		•	em and bar	ıking,
					various issues		-	-			
			<ul><li>kno</li></ul>	ow the v	arious aspects	of the Indi	an financia	l system ar	nd Banking		
			• Kn	ow the	various issues	and challer	nges in banl	king sector	•		
			• Kn	ow abou	ut electronic re	emittances					
			• Kn	ow abou	ıt advances ar	nd appraisal	of loan pro	oposal			
Course O	utcome		The Studen	ts will	be able to		_				
					acquainted w						
			2. Ap	ply the	different ser	vices perfo	rmed by a	bank			
			3. Ou	tline ab	out advances	and appra	isal of loa	n proposal	.S		
			4. Ex	amine e	lectronic ren	nittances					
			5. Su	mmariz	e insight on t	the role of	financial in	nstitutions	in bringing	g about ec	onomic
				velopme							
			6. Ou	tline ab	out Banking	Regulation	n Act, 1949	9			
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	2	1	1	1	2	1	1	1
CO2	3	3	1	3	2	1	1	3	2	3	2
CO3	3	3	3	3	2	2	2	3	2	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3
CO4											
CO5	3	3	3	3	3	3	3	3	3	3	3
CO6	3	3	3	3	3	3	3	3	3	3	3
AVER AGE	3	3	2.5	2.83	2.33	2.17	2.17	2.83	2.33	2.83	2.5
	ion Levels	S	1. Slight	(Low)		2. Mode	rate (Med	lium)	3. Substa	antial (Hi	gh)

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### **Course Name: B.Com (Logistics and Computer Application)**

#### UNIT I BANKING SYSTEM

9 Hrs

Banking Regulation Act, 1949 (Definition of Banking, Licensing, Opening of branches, Functions of Banks, Inspection) of Banks in Economic Development – Central Banking and Role of RBI and their functions.

#### UNIT II COMMERCIAL BANKS

9 Hrs

Functions – E – Banking – ATM Cards, Debit cards, Personal Identification Number – Online enquiry and update facility – Electronic Fund Transfer – Electronic Clearing System – RTGS – NEFT- IMPS - Credit Creation and Credit Control.

#### **UNIT-III DEPOSITS & LOANS**

9 Hrs

Opening of an Account & Principles of lending – Types of Deposit Account – Types of customers (Individuals, firms, Trusts, and Companies) – Importance of customer relations – Customer grievances and redressal. Types of Loans – Precautions to be taken by a banker while lending against various securities

#### UNIT IV NEGOTIABLE INSTRUMENTS

9 Hrs

Negotiable instruments – Promissory Note – Bills of Exchange, Cheque, Draft – Definitions, Features – Crossing – Endorsement – Material Alteration – Paying Banker – Rights and Duties – Statutory Protection – Dishonor of Cheques – Role of collecting banker.

#### UNIT V FINANICAL INSTITUTIONS

9 Hrs

Finance Corporation of India (IFCI); Industrial Credit and Investment Corporation of India (ICICI); State Financial Corporations (SFCs); State Industrial Development Corporations (SIDC'S); Industrial Development Bank of India (IDBI); Industrial Investment Bank of India (IIBIL); Unit Trust of India (UTI); Small Industries Development Bank of India (SIDBI) and NABARD.

Total - 45 Hrs.

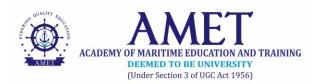
#### **TEXT BOOKS**

- 1. Banking Law Theory and Practice Sundaram and Varshney Sultan Chand Co
- 2. Banking and Financial Systems B. Santhanam (Margham Publishers)
- 3. Banking Law Theory and Practice S.N. Maheswari Kalyani Publications
- 4. Indian Banking Parameswaran S. Chand and Co.

#### **REFERENCE BOOKS:**

- 1. Banking Law Theory and Practice Tanon
- 2. Banking Law Theory and Practice Sherlaker & Sherlaker

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Date <u>23-02-2019</u>	Date: 05-03-2019



### **Course Name: B.Com (Logistics and Computer Application)**

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**B.Com Logistics and Computer applications** 

**Transportation and Logistics Planning** 

Course Name: Multimodal

PROGRAM

Course Code

UDBC303

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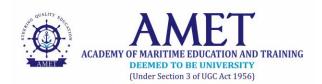
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### **Course Name: B.Com (Logistics and Computer Application)**

#### UNIT I: MULTI-MODALISM 9 Hrs

Multi-modal Trade Routes - Evolution - Basic Intermodal System - Modal Interface - Factors outlining why shipper prefer Multi-modalism - Multi-Modalism Strategy - Components. Role of multimodal transport in international logistics

#### UNIT II: PHYSICAL MULTIMODAL OPERATIONS

12 Hrs

Liners - Tramps - Specialized Vessels - Terms - Road transport vehicle - Road Transport Weight and Measurement - Rail Transport Vehicle and Equipment - Air Transport - Ports - LCL - FCL - NVOCC - Freight forwarders - Consolidator - ICD -CFS- Free Trade Area - SEZ - Factors affecting mode and route choice.

#### UNIT III: CONVENTIONS RELATING TO MULTIMODAL TRANSPORT

15 hrs

Cargo Liability Convention: International Conventions relating to Bill of Lading (The Hague and Hague/Visby Rules (Appendix 8) - Hamburg Rule - Convention relating to Through Transport operation by Land, Rail, Air - Conventions relation to Dangerous Cargo - Carriage of Perishable Goods - International Convention for safe containers 1972 (CSC).

#### **UNIT IV: LOGISTICS AND TRANSPORT PLANNING**

12hrs

Different Types of Logistics and Transport Organizational Structures. Logistics and Transport planning —controlling-decision-making. Logistics and Transport Environment Analysis - Legal and Ethical framework.

#### UNIT V INTERNATIONAL LOGISTICS NETWORKS

12 hrs

Characteristics of international logistics networks- networks owned by international corporations-leadership network-partnership network- management of international logistics network

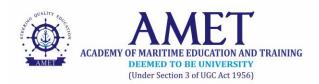
#### **TEXT BOOKS**

- 1. ALAN E BRANCH & MICHAEL ROBARTS (2014) *Branch's Elements of Shipping* 9th Edition, Routledge Publication.
- 2. CLAUS, HYLDAGER (2013) *Logistics and Multi-modal Transport.* 2013 Edition, Institute of Charted Shipbrokers

#### REFERENCE

- 1. The Business of Shipping, Lane C. Kendall and James J. Buckley, Publisher: Cornell Maritime Press
- 2. Textbook of Logistics and Supply Chain Management D K Agrawal, Macmillan
- 3. Logistics & Supply Chain Management- Martin Christopher, Pearson

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### **Course Name: B.Com (Logistics and Computer Application)**

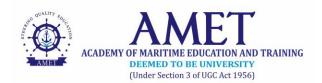
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Date <u>23-02-2019</u>



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#### **UNIT-I: INTRODUCTION:**

9 Hrs

Purchase Function - Supply Management – Sources of Purchase: Local vs. Global - Negotiation & Bargaining - Purchasing Methods - e-Procurement –DGS & D.

#### **UNIT-II: PURCHASING FUNCTION:**

9 Hrs

Right Quantity - Economic Order Quantity - Re-order Levels - ABC Analysis - Right Price, Time - Tendering: Single, Limited, Open, Global tenders.

#### **UNIT-III: VENDOR ANALYSIS:**

9 Hrs

Identification of vendor – Selection - Criteria and Methodology of evaluation - Vendor Rating – Maintenance of Vendor relations.

### **UNIT-IV: BUYER-SUPPLIER RELATIONSHIPS:**

9 Hrs

Transformation of buyer-supplier relationships -Developing and managing collaborative and alliance relationships – joint problem solving, Information sharing.

#### UNIT-V: SUPPLY CHAIN MANAGEMENT:

9 Hrs

JIT in the supply management - Cross-Functional Teams: Cross-functional teams and supply management - challenges of cross-functional teams, prerequisites to success.

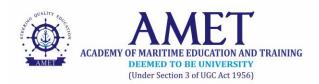
#### **Text Books**

- 1. P. Gopala Krishan, Purchasing and Materials Management, Tata McGraw-Hill Education.
- 2. L.N. Aggarwal & Parag Diwan, Management & Production Systems, National Publishing House

#### **References:**

- 1. Dobler & Burt, Purchasing and Supply Management, McGraw Hill.
- 2. N.G. Nair, Production and Operations Management, Tata McGraw Hill Publishing Co. Ltd.
- 3. Gopalakrishnan P. & Sundaresan. M., Materials Management-An Integrated Approach, PHI.

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PROGRA	M	B.Co	m (Logis	tics & C	omputer A	pplication	ıs)						
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			2. Apply about offer acceptance and consideration										
			3. Examine free consent, capacity to contract & legality of object										
			4. Apply about quasi contracts										
			5. Examine performance of contracts										
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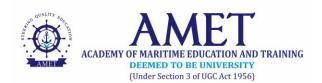
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Date <u>23-02-2019</u>	Date: 05-03-2019

2. Moderate (Medium)

1. Slight (Low)

**Correlation Levels** 

3. Substantial (High)



### **Course Name: B.Com (Logistics and Computer Application)**

#### **UNIT-I: NATURE OF CONTRACT**

9hrs

Object of Law of Contract-The Indian Contract Act 1872-meaning and definition of contract-essential elements of a valid contract- Classification of contracts.

#### UNIT-II: OFFER, ACCEPTANCE AND CONSIDERATION

12hrs

Offer- meaning-definition-rules relating to offer-tenders-cross and counter offer. Acceptance-meaning and definition, who can accept? - legal rules as to acceptance-communication offer and acceptance-revocation of offer and acceptance. Consideration-meaning definition legal rules relating to consideration-stranger to contract and consideration-contracts without consideration

#### UNIT-III: CAPACITY TO CONTRACT, FREE CONSENT AND LEGALITY OF OBJECT 15 Hrs

Minors-rules relating to agreements with minors-persons disqualified by law to enter into valid contact persons of unsound mind-Free consent- Meaning and definition of consent and free consent-coercion- Essentials of Coercion-fraud-Essentials of fraud-Misrepresentation- essentials of misrepresentation- Difference between fraud and misrepresentation- undue influence Difference between undue influence and fraud.-essentials of undue influence-mistake-types of mistakes. Legality of object-When is consideration or object unlawful and illegal agreements opposed to public policy

#### **UNIT-IV: QUASI AND CONTINGENT CONTRACTS**

12hrs

Quasi contracts-Meaning and Definition, Types of Quasi Contracts. Contingent contracts-Meaning and Definition-Rules regarding Contingent Contracts

#### **UNIT-V: PERFORMANCE OF CONTRACTS**

12 hrs

Meaning and definition-offer to perform-contracts which need not be performed-Devolution of joint rights and liabilities-persons allowed to demand for the performance-time and place of performance-performance of reciprocal promises-time as the essence of contract-appropriation of payments-assignment of contracts.

**Total Hours 60** 

#### TEXTBOOK:

- 1. KAPOOR N.D, Elements of Mercantile Law, Sultan Chand & Sons, New DeIhi-2010
- $2.\ BALACHANDRAN\ V, \&\ THOTHARDI,\ Business\ Law,\ Tata\ McGraw\ Hill\ Publishing\ Company\ Ltd.,\\ 2010$

#### **REFERENCE BOOKS:**

- 1. Shukla M. C., Mercantile Law, Vikas Publishing House. New Delhi- 2010
- 2. Shukla M.C., Mercantile Law, Sultan Chand & Sons, New Delhi- 2009

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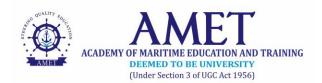
# **Course Name: B.Com (Logistics and Computer Application)**

**B.** Com (Logistics & Computer Applications)

**PROGRAM** 

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### **Course Name: B.Com (Logistics and Computer Application)**

#### **UNIT-I INTRODUCTION TO DATABASE CONCEPTS:**

9 Hours

Database Management System - File based system - Advantages of DBMS over file based system - Database Approach - Three level architecture of DBMS or logical DBMS architecture - Need for three level architecture - Database Administrator (DBA) Functions & Role - Data files indices and Data Dictionary - Types of Database.

#### UNIT- II RELATIONAL AND ER MODELS

9 Hours

Data Models - Relational Model – Domains - Tuple and Relation - Super keys - Candidate keys - Primary keys and foreign key for the Relations - Relational Constraints - Domain Constraint - Key Constraint - Integrity Constraint - Relational Operations - Entity Relationship (ER) Model – Entities – Attributes – Relationships - More about Entities and Relationships - Defining Relationship for College Database - E-R Diagram - Conversion of E-R Diagram to Relational Database.

#### **UNIT - III NORMALISATION**

9 Hours

Referential Integrity - Entity Integrity - Redundancy and Associated Problems - Single Valued Dependencies - Normalization - Rules of Data Normalization - The First Normal Form - The Second Normal Form - The Third Normal Form - Boyce Codd Normal Form

#### UNIT-IV: STRUCTURES QUERY LANGUAGE (SQL)

9 Hours

Total: 45 hours

 $SQL\ Meaning-SQL\ commands-Data\ Definition\ Language-Data\ Manipulation\ Language-Data\ Control\ La$ 

UNIT-V: PL/SQL 9 Hours

Introduction to PL/SQL: PL/SQL architecture-Data types in PL/SQL - PL/SQL program structure- PL/SQL conditional Statement- Looping Statement- Function- procedure-Trigger.

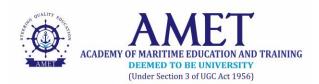
#### TEXT BOOK:

- 1. Database System Concepts Silberschatz Korth Sudarshan, International (6<sup>th</sup> Edition) McGraw Hill Higher Education, 2011.
- 2. Database Systems: Concepts. Design and Applications, Pearson Education, S.K.Singh.

#### **REFERENCE BOOK:**

- 1. Jose A.Ramalho Learn ORACLE 8i BPB Publications 2003.
- 2. "Oracle 9i The complete reference", Kevin Loney and George Koch, Tata McGraw Hill, 2004.
- 3. "Database Management Systems", Ramakrishnan and Gehrke, Mc Graw Hill, Third Edition, 2003.

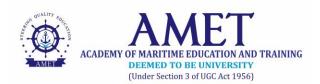
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# **Course Name: B.Com (Logistics and Computer Application)**

PROGRAM B. Com (Logistics & Computer Applications)												
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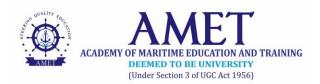


#### **Database Management System Laboratory Exercises**

- 1. Write a program to implement Data Definition Language (DDL) commands.
- 2. Write a program to implement Data Manipulation Language (DML) commands.
- 3. Write a program to implement Data Control Language (DCL) commands.
- 4. Write a program using Aggregate Functions
- 5. Write a program using grouping Functions
- 6. Write a program to implement Date and Built in Functions using SQL.
- 7. Write a program to implement Joins
- 8. Write a program using Nested Queries and Join queries
- 9. Write a program to design Database using E-R model and Normalization
- 10. Design and implement pay roll processing.
- 11. Write a program to generate Forms and Reports.
- 12. Write a PL/SQL program using control structures.
- 13. Write a PL/SQL program using looping statements.
- 14. Write a PL/SQL creating and calling function.
- 15. Write a PL/SQL program using triggers

**Total: 30 Hours** 

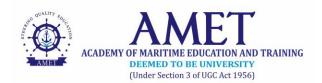
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# **Course Name: B.Com (Logistics and Computer Application)**

<b>PROGRA</b>	M		<b>B.</b> C	com (Lo	gistics &	& Computer	r Applicati	tions)					
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				1. Recognize aspects of various cultures and the need for interpersonal									
							e presentation without any inhibition						
			1	2. Demonstrate the need for effective communication between two									
				peo	ple/grou	ips.							
				3. Mal	ke use o	of effective	and appro	priate la	nguage a	t variou	is interperso	nal	
				situ	ations t	o avoid con	ıflict, tensi	on and st	ress. Par	ticipate	in debates a	ınd	
				discussions to argue effectively and persuasively.									
			4	4. Practice the IP principles so as to reduce and repair conflict in interpersonal									
				relationships.									
			4	5. Explain family and social relationships and need for socialization.									
				-		se studies in		-					
	70.4								7001	7.7.0		7001	
	PO 1	PO	2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO	PSO3	PSO4	
CO1							1	2					
CO2								3					
CO3								3					
CO4								1					
							2						
CO5						1	_						
CO6						1							
							1						

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#### **Course Name: B.Com (Logistics and Computer Application)**

AVER		1	1.5	1.8				
AGE								
Correlation Levels 1. Slight (Low)		2. Moderate (Medium)			3. Substantial (High)			

#### **Unit I: PRESENTATION SKILLS**

(6 Hours)

Axioms of interpersonal Communication - One minute presentation - Extempore - Formal Presentation on the chosen topics - Greeting and Introducing - Offering Help.

#### Unit II: APPREHENSION AND ASSERTIVENESS

(6

#### Hours)

Group Discussion - Aggressiveness and assertiveness - perception in interpersonal communication-Making Requests - Telephonic Conversation

#### Unit III: VERBAL AND NON VERBAL MESSAGES

(6

#### Hours)

Word Stress - Sentence Stress and Intonation-Body language-signs- gestures- postures- kinesics-paralinguistic features (accent, pronunciation, volume, pause, and pitch).

#### Unit IV: POWER IN INTERPERSONAL RELATIONSHIP

(6

#### Hours)

Conflict in interpersonal relationships - Conflict Resolution - Relationship maintenance and repair-Asking and Giving Permission-Giving Instructions and Directions

#### Unit V: SOCIALIZATION

(6 Hours)

Benefits of socialization- Effect of social media - Case studies (common /domestic /academic /work situations).

Total: 30 Hours

#### Reference Books

- **1.** DeVito, Joseph, The *Interpersonal Communication* Book, 13th Edition, Published by *Longman* Pub Group, Updated in its 13<sup>th</sup> edition, 2000.
- 2. Kathleen S. Verderber, Inter-Act: *Interpersonal Communication Concepts, Skills and Contexts*, Rudolph F. Verderber, 2000.
- **3.** Clifford Whitcomb, *Effective Interpersonal and Task Communication Skills for Engineers*, Atlantic Publishers. 2010.

#### Web Resources

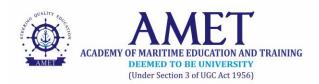
https://www.ted.com/talks

https://www.skillsyouneed.com/ips/communication-skills.html

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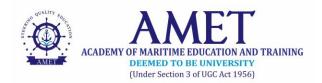
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PROGRA	M	B.Com	(Logistics	and Comp	puter Appl	ication)							
Course Co	ode	Course	Name:			L	T	P		С			
UDBC401	L	BUSIN	ESS ACC	OUNTIN	$\mathbf{G}$		4	1	0		4		
Year and S	Semester	II (IV S	IV Semester)				Contact hours per week						
Prerequisi	te course	NIL				(5 Hr	s )						
Course ca	tegory	Humanities and Managen Social Sciences course			nagement courses	]	Professiona	al Core	Pro	fessional E	lective		
							✓						
		Basic S	Science	Engine Science	_		Open Ele	ective		Mandato	ry		
Course Ou	organization, including admission, retirement and depth of a partner.  • To expose students to the issue and redemption of preference shares  • To expose students to the issue and redemption of debentures  • To know about concept of reduction of capital and profit prior to incorporatio  • To understand the concept of internal reconstruction  The Students will be able to  1. Apply the basics of partnership form of organization  2. Explain the procedure for accounting with respect to admission of a partner  3. Explain the procedure for accounting with respect to retirement/death of a par  4. Examine process involved in the issue and redemption of shares							tner					
	DO 1	6.	Apply acc						DCO2	PSO3	PSO4		
	PO 1	PO 2		PO 4	PO 5	PO 6	PO 7	PSO1	PSO2				
CO1	3	3	2	2	1	1	1	2	1	1	1		
CO2	3	3	1	3	2	1	1	3	2	3	2		
CO3	3	3	3	3	2	2	2	3	2	3	3		
CO4	3	3	3	3	3	3	3	3	3	3	3		
CO5	3	3	3	3	3	3	3	3	3	3	3		
CO6	3	3	3	3	3	3	3	3	3	3	3		
AVER AGE	3	3	2.5	2.83	2.33	2.17	2.17	2.83	2.33	2.83	2.5		
	ion Levels	}	1. Slight	(Low)		2. Moderate (Medium) 3. Substantial (High)					gh)		

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### **Course Name: B.Com (Logistics and Computer Application)**

UNIT 1: PARTNERSHIP 12Hrs

Definition, need, meaning and features – Partnership deed, Applicability of Section 13 of Indian Partnership Act, Methods of Valuation, Change in PSR

#### **UNIT 2: ADMISSION OF PARTNER**

12Hrs

Adjustments required – Revaluation of assets and Liabilities, distribution of accumulate profits and reserves as well as losses and deferred expenses, allocution of new PSR and Gain Ratio-Goodwill adjustment

#### **UNIT 3: RETIREMENT/DEATH OF A PARTNER**

12Hrs

Adjustments required – Revaluation of assets and Liabilities, distribution of accumulated profits and reserves as well as losses and deferred expenses, allocution of new PSR and Gain Profit (GR) – Goodwill adjustment

#### **UNIT 4: ISSUE AND REDEMPTION OF SHARES**

12 Hrs

Issue and Redemption of preference Shares and Debentures – Purchase of Business- Profits prior to incorporation

#### **UNIT 5: ALTERATION OF SHARE CAPITAL**

12Hrs

Internal Reconstruction and reduction of capital

**Total Hours - 60** 

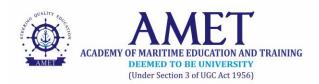
#### **TEXT BOOKS:**

- 1. T.S. Reddy and A. Murthy Corporate Accounting, Margham Publications
- 2. T.S. Reddy and A. Murthy Financial Accounting, Margham Publications

#### **REFERENCE:**

- 1. R.L. Gupta & M. Radha Samy Corporate Accounting
- 2. Financial accounting Gupta & Grewal S. Chand
- 3. Jain and Narang Company Accounts, Kalayani Publications
- 4. Shukla and Grewal Advanced Accounts S. Chand
- 5. Financial accounting RL Gupta, Sultan Chand & Sons

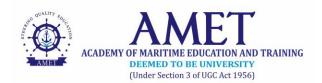
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# **Course Name: B.Com (Logistics and Computer Application)**

PROGR.	AM	B.Com	(Logistics	and Comp	uter Appli								
Cours	e Code	Course	Name:			l l		T	P		С		
UDB	C402	Financi	ial Management			4	1	0	0		4		
Year and	Semester	II ( Sem	ester IV)				Contact hours per week						
Prerequis	ite course	NIL						4	Hrs				
Course c	ategory		nities and	Mar	agement	P	rofessiona	ıl Core	Prof	fessional E	lective		
		Social	Sciences	C	ourses								
							✓						
		Basic	Science		gineering cience		Open Ele	ctive		Mand	latory		
Course C	Objective	•	and mor	nitoring th	e financial	activities.	-	of finance s					
		•	financia	d activities	S			sourcing, o		and monit	toring the		
		•				•		nanagement	-				
		•				blems in b				-			
		•						nowledge o		l managen	nent		
G 0		TD1 C				lecision an	d resolve	financial d	ecision.				
Course O	utcome		Students wi			of E							
			Summariz					igement					
			Explain th Develop a					f canital					
			Apply the					гсарнаг					
							ructure and dividend decisions.						
			Apply the					ciia accisio	110.				
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4		
CO1	3	3	2	2	1	1	1	2	1	1	1		
CO2	3	3	1	3	2	1	1	3	2	3	2		
CO3	3	3	3	3	2	2	2	3	2	3	3		
CO4	3	3	3	3	3	3	3	3	3	3	3		
CO5	3	3	3	3	3	3	3	3	3	3	3		
CO6	3	3	3	3	3	3	3	3	3	3	3		
AVER AGE	3	3	2.5	2.83	2.33	2.17	2.17	2.83	2.33	2.83	2.5		
	ion Levels		1. Slight	(Low)		2. Mode	rate (Med	lium)	3. Substa	antial (Hi	gh)		

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### **Course Name: B.Com (Logistics and Computer Application)**

#### **UNIT 1: NATURE OF FINANCIAL MANAGEMENT**

12 Hours

Scope of Finance & Financial Management, Finance Functions, financial objectives of business firm - Financial Manager's Role, importance of Financial Management in business, Organization Chart of Finance function.

#### **UNIT 2: CAPITAL BUDGETING DECISIONS**

12 Hours

Meaning and Importance of Investment Decisions, Types of Investment Decisions, Techniques for Evaluating Investment Proposals -Discounted Cash Flow Methods- NPV, IRR; Non-Discounted Cash Flow Methods- Payback Period, ARR.

#### **UNIT 3: COST OF CAPITAL**

12 Hours

Meaning, Definition- Components of Cost of Capital, Importance of Cost of Capital, Factors determining Cost of Capital-Computation of cost of capital-Cost of Debt-Equity capital, preferential capital, Cost of Retained earnings, Determination of Weighted average cost of capital and Marginal cost of capital.

#### **UNIT 4: WORKING CAPITAL MANAGEMENT:**

12 Hours

Introduction – Meaning of Working Capital-Definition- Concept of Working Capital-Types- Permanent & Variable, Significance, Adequacy - Advantages-Factors determining Working Capital Requirements-Working Capital Management-Forecasting of Working Capital Requirements-Operating Cycle/Cash Conversion Cycle-Sources of Working capital.

#### UNIT 5 CAPITAL STRUCTURE AND DIVIDEND DECISIONS

12 hours

Meaning & Importance of Capital Structure, Factors affecting Capital Structure, Over & Under Capitalization, theories of capital structure, Dividend policy-Factors affecting the dividend policy-Dividend policies-stable dividend, stable payout.

Total 60 hours

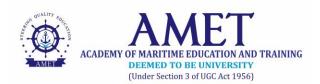
#### **TEXT BOOKS:**

- 1. Financial Management- A. Murthy Margham Publications
- 2. Financial Management: Theory & Practices, Prasanna Chandra, Publisher: Tata McGraw Hill

#### **REFERENCES**

- 1. Financial Management, I.M.Pandey, Publisher: Vikas Publishing House
- 2. Financial Management, S.N. Maheswari, Publisher: Sultan Chand & co.,
- 3. Financial Management, Khan & Jain, McGraw Hill
- 4. Fundamentals of Financial Management, Chandra Bose, Publisher: Prentice Hall of India

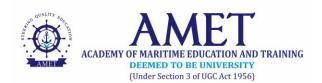
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# **Course Name: B.Com (Logistics and Computer Application)**

PROGRAM	1		B.Com (Logistics & Computer Applications)											
	rse Code		Course Name L T P							С				
UD	DBC403		<b>Stores and Inventory Management</b>					3 0 0 3						
Year and Semester II (IV Semester)								Contact hours per week						
Prerequisite			NIL	,					3 Hr					
Course cate			Humanit Social S			agement urses	P	rofessiona	l Core		ofessional Elective			
			Basic S	cience		neering ience		✓ Open Ele	ctive	M	andatory			
Course Obj	ective		<ul> <li>To understand the concepts of warehouse management and inventory control</li> <li>Get a basic idea about warehousing</li> <li>Examine inventory management techniques</li> <li>Understand the need for warehouse management systems</li> <li>Learn about ABC inventory control technique</li> <li>Understand the principles and measures of Material handling systems.</li> </ul>								control			
Course Outc	come		The Students will be able to  1. Discover the basic idea behind warehousing 2. Apply inventory management techniques 3. Identify the need for warehouse management systems 4. Apply ABC inventory control technique 5. Assume the principles and measures of Material handling systems. 6. Demonstrate the concepts of warehouse management and inventory control							ntrol				
Pos/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4			
CO1	1	2	1	1	1	1	1	1	1	1	2	1		
CO2	2	2	2	1	1	1	1	1	1	1	1	1		
CO3	3	3	3	3	3	2	3	3	3	2	3	1		
CO4	3	3	3	3	3	3	3	2	3	2	3	Ī		
CO5	2	3	3	3	2	1	1	2	2	3	2	Ī		
CO6	2	3	2	3	2	2	3	3	2	2	2	Ī		
Average	2.17	2.67	2.33	2.33	2	1.67	2	2	2	1.83	2.17	Ì		

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Correlation Levels	1. Slight (Low)	2. Moderate (Medium)	3. Substantial (High)	

#### **UNIT 1: INTRODUCTION TO WAREHOUSING**

9 Hrs.

Concepts – decision making – operations – need for warehousing – issues affecting warehousing – various warehousing facilities – different types of ware houses – characteristics of ideal ware houses.

#### **UNIT 2: INTRODUCTION TO INVENTORY MANAGEMENT**

9 Hrs.

Role in supply chain – role in competitive strategy Role of inventory – functions of inventory – types of inventory – WIP inventory – finished goods inventory – MRO inventories – cost of inventories - need to hold inventory.

#### **UNIT 3 INVENTORY ENVIRONMENT**

9 Hrs.

Make to stock, Make to order, Engineer to Order, JIT System, Kanban Vendor Managed inventory,

#### **UNIT 4: ABC INVENTORY CONTROL**

9 Hrs.

Managing inventories by ABC – multi – echelon inventory systems Managing inventory in multi echelon networks – managing inventory in single echelon networks. Various approaches – distribution approaches – the true multi echelon approach.

# UNIT 5 PRINCIPLES AND PERFORMANCE MEASURES OF MATERIAL HANDLING SYSTEMS 9 Hrs.

Introduction. Vehicle travel path(time) – Handling time – vehicle utilization – no of loads completed – congestion – Effective performance systems – Fundamentals of various types of material handling systems – automated storage and retrieval systems Bar coding technology and applications RFID technology. Automation in handling

Total 45 Hrs.

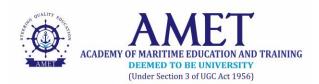
#### **TEXT BOOKS:**

- 1. Management Guide to Efficient Money Saving Warehousing, Stephen Frey, Gower, 1982.
- 2. J P Saxena, Warehouse Management and Inventory Control- Vikas Publication House Pvt Ltd, First Edition, 2003.

#### REFERENCE

- 1. Warehouse Management: Automation And Organisation Of Warehouse and Order Picking Systems[With CDROM], Michael Ten Hompel, Thorsten Schmidt, Springer-verlag, First Edition, 2006.
- 2. Stores and Inventory Management-Jessop D., Chartered Institute of Purchasing and Supply

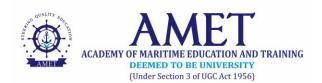
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# **Course Name: B.Com (Logistics and Computer Application)**

PR	OGRAM		B.Com (Logistics & Computer Applications)									
Course Code Course Name :						${f L}$	T		P	C		
UI	<b>DBC404</b>		Research	<b>Metho</b>	dology		3	0		0	3	
Year and Se			II (IV Sei	mester)				Conta	act hours p	er week		
Prerequisite	course		NIL						(3Hrs)	)		
Course cate	egory		Humani		Manager	nent	Professi	onal Core	I	Professiona	al Elective	
			and So		course	es						
			Scienc	es				<b>√</b>				
			TD 1 C					<u> </u>		3.4	. 1	
			Basic Sci	ience	Engineer		Open	Elective		M	andatory	
					Scienc	e						
Course Obj	activa		_ 1	Undorste	and the besi	oc roccoro	h aonaanta					
Course Obj	CCHVE				and the basic		_	•				
					rstand resea			- : - ماله مست				
					nderstandin							
					out the diff							
<u> </u>					how to ana	lyze data a	and prepai	e a resear	ch report.			
Course Outo	come		The Students will be able to									
			1. Apply the basics research concepts									
			2. To Apply research design									
				<ul><li>3. Summarize understanding of how to frame hypothesis</li><li>4. Examine the different methods of data collection</li></ul>								
			<ul><li>5. To Explain how to analyze data and prepare a research report.</li></ul>									
			<ul><li>6. Analyse various business problems</li></ul>									
Pos/			0. Thatyse various business problems									
1 05/	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	
COs	101	102	103	104	103	100	107	1501	1502	1503	1504	
COS												
CO1	1	2	1	1	1	1	1	1	1	1	2	
	_	_	_	_		_	_	-	_	_	_	
CO2	2	2	2	1	1	1	1	1	1	1	1	
CO3	3	3	3	3	3	2	3	3	3	2	3	
CO4	3	3	3	3	3	3	3	2	3	2	3	
CO5	2	3	3	3	2 1		1	2	2	3	2	
CO6	2	3	2	3	2	2	3	3	2	2	2	
	2.15	2.5				4.5				1.00	2.5	
Average	2.17	2.67	2.33	2.33	2	1.67	2	2	2	1.83	2.17	
	]								]			

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Correlation Levels	1. Slight (Low)	2. Moderate (Medium)	3. Substantial (High)	

#### UNIT I INTRODUCTION TO RESEARCH

9Hrs

Research – Types – Objectives of Research – Social Research – Criteria of Good Research – Qualities of a Research process – Research problem – Selection of a research problem.

#### **UNIT II RESEARCH DESIGN**

9 Hrs

Research Design – Meaning – Need for Research Design – Features and Types – Preparation of Research Design.

UNIT III HYPOTHESIS 9 Hrs

Hypothesis – Formulation & Types of hypothesis – Sources of hypothesis – testing of hypothesis.

#### UNIT IV DATA COLLECTION

9Hrs

Collection of Data – Source of information – Primary and Secondary Data – Methods of Data Collection – Interview – Observation – Questionnaire – Schedules – difference between Questionnaire and Schedule.

#### UNIT V ANALYSIS OF DATA & REPORT WRITING

9 Hrs

Procession & Analysis of data – Measures of Central Tendency – Correlation, Regression, Linear Programming (Simple Problems) – Data Processing through computers – Meaning of Thesis writing – Mechanics of thesis writing – Contents of Thesis – Pages of the Preliminary section – Body of the Thesis (out line).

**Total Hours 45** 

#### **TEXT BOOKS**

- 1. Methodology of Research for Social Science, O.R. Krishnaswamy, Himalaya Publication
- 2. Research Methodology (Methods and Techniques), C.R. Kothari, New Age International

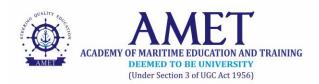
### REFERENCES BOOKS

- 3. Research Methodology, P. Ravilochanan, Margham Publication
- 4. Research Methodology in Business, Rummel and Ballaine.
- 5. Research Methodology for Management & Social Sciences Adithan Bhujanga Rao.

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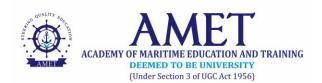
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PROGRAM	M	B.Com (Logistics and Computer Application)										
Course	Code	Course Name :					L	T		P	С	
UDBC	2405	Java Programming					3	1		0	3	
Year and Se	emester	II (IV Se	emester)					Contac	t hours pe	er week		
Prerequisite	course	NIL							(4 Hrs)			
Course cate	egory	Humani	ties and	Mana	gement	Pro	fessional (	Core	Pro	fessional El	ective	
		Social Sciences course			es							
							✓					
		Basic	Science		gineering		Open I	Elective		M	andatory	
			S		Science							
Course Objective		•	<ul> <li>To understand the fundamental concepts of Java</li> <li>To know the implementation of packages and interfaces</li> </ul>									
Course Outcome		At the end of the course, the student will be 1. Define real world problems using a 2. Describe the basic concepts of jav 3. Apply the Package concept 4. Develop GUI based application de 5. Build the application using AWT a 6. Analyze the basis of functions of jav					Ps techniq ogrammin opment					
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4	
O1	3	2	2	2	3	3	3	2	1	3	3	
O2	3	2	3	2	3	2	2	3	2	3	3	
О3	3	1	2	3	2	1	2	3	2	2	3	
O4	3	2	2	2	3	2	3	3	2	3	3	
O5	3	1	3	3	2	2	2	2	2	3	3	
O6	3	2	2	2	2 3		3	3	2	2	2	
VERAGE	3	1.6	2.3	2.3	2.5	2.1	2.5	2.6	1.8	2.6	2.8	
orrelation L	Levels	1. Slight	(Low)		2. Mode	erate (Me	dium)		3. St	ubstantial (	High)	

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#### **Course Name: B.Com (Logistics and Computer Application)**

#### UNIT I BASIC OOPS FEATURES

9 Hours

Object oriented programming concepts – objects – classes – methods and messages – abstraction and encapsulation – inheritance – abstract classes – polymorphism.

#### UNIT II JAVA PROGRAMMING STRUCTURE

9 Hours

Java Virtual Machine – Java Program structure – Java tokens - Defining classes – Methods - Access Specifies - Variables - Data types: Primitive Data type, Non-Primitive Data type – Operators - Control statements – Looping – Static-variable-static members – Arrays – Strings.

#### UNIT III PACKAGES INHERITANCE AND INTERFACE

9 Hours

Packages: Packages – Access Protection – Importing packages- Inheritance: Introduction- Types of Inheritance- Interface- Declaring and Defining interface- Exception Handling: Introduction-Exception Types - Using try and catch – Multiple catch clauses – Nested try statements-throw – throws-finally.

#### UNIT V GENERIC PROGRAMMING

9 Hours

Multithreaded programming: Java Thread Model – Main Thread – Creating a Thread – Thread life Cycle – Creating Multiple Threads. Applet class: Applet Basics – Applet Architecture – Requesting Repainting – HTML APPLET tag-Passing Parameters to Applet.

#### UNIT V: GRAPHICS AND EVENT DRIVEN PROGRAMMING

9 Hours

Introducing the AWT: AWT Classes –Window fundamentals –working with Frame Windows –working with Graphics–Working with color. Using AWT Controls: Controls Fundamentals –Labels –Using Buttons –Check Box group –Choice Controls –Using a Text field –Using a Text Area. Event Handling: Event Handling Mechanisms -Event Listener Interfaces (Action Listener, Item Listener, Key Listener, Mouse Listener).

**Total: 45 Hours** 

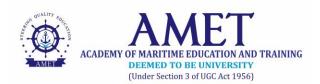
#### **TEXTBOOK:**

1. Herbert Schildt, "Java 2 - The Complete Reference", Seventh Edition, Tata McGraw Hill, 2014.

#### **REFERENCE BOOKS:**

- 1. Poornachandra Sarang, "Java Programming", McGraw Hill Professional, 2012.
- 2. ISRD Group, "Introduction to Object-oriented programming through Java", Tata McGraw Hill, 2007.
- 3. K. Arnold and J. Gosling, "The JAVA programming language", Third edition, Pearson Education, 2000

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Date <u>23-02-2019</u>	Date: 05-03-2019



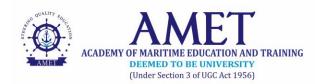
PROGRAM			B.Com (Logistics & Computer Applications)									
Course Code			Course Name :					L	T	P		С
UDBC	Java Prog	rammin	ıg Lab			0	0	2		1		
Year and Semest			II (IV Sem	ester)					Contact ho	•	eek	
Prerequisite cour			NIL							Hrs)		
Course category	7		Humaniti Social Sc			agement	:   H	Profession	al Core	Profes	sional El	ective
		-	Social Sc	iences	co	ourses			<u>√</u>			
		=	Basic Sc	ionao	Fna	ineering		Open El	•	N.	Iandator	<b>X</b> 7
			Basic Sc	ience		cience		Open Ei	ective	lv lv	ianuator	y
		-				ciciice						
Course Objectiv	/e		• To	state ba	sic progr	amming	skills in	Java				
3						trol state						
			• To	work w	ith packa	age progr	ams					
					•	handling						
					_	_		ogrammi	ing.			
Course Outcome	<del>)</del>		At the end					_				
						gram for						
			2. Demonstrate a program using control statements									
			3. Experiment with package concepts									
			4. Demonstrate the applet programs in java									
			<ul><li>5. Develop basic windows using ja</li><li>6. Analyze the AWT controls</li></ul>					ograms.				
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4	
	101	FO 2	103	104	103	100	107	1301	1302	1303	1304	
CO1	3	2	2	2	3	3	3	3	1	3	3	
001		2							1			
CO2	3	2	3	2	2	2	3	3	2	2	3	
002				-	-	-				-		
CO3	3	2	3	3	2	2	2	3	2	2	3	
CO4	3	3	2	3	3	2	3	3	1	3	3	
CO5	3	2	2	3	2	3	3	3	2	3	3	
CO6	3	2	2	2	3	3	3	1	2	3		
						<u> </u>						
AVERAG 3 2.1 2			2.3	2.6	2.3	2.5	2.8	3	1.5	2.5	3	
E												
Correlation	Levels	1. Slis	ght (Low)	1	2. Mod	derate (M	ledium)		3. Sul	ostantial (1	High)	
		'	. , ,			`	,				(111611)	
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Date 23-02-2019

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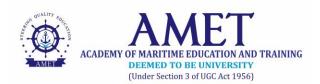


#### LIST OF EXPERIMENTS

- 1. Write a program to find sum and average of two numbers.
- 2. Write a program to find the largest number for given values.
- 3. Write a program to demonstrate Static Variable and Static Method.
- 4. Write a program to find the given value is even or odd.
- 5. Write the program to find the sum of series 1+2+3.....n
- 6. Write a program to find whether the given number is Armstrong or not.
- 7. Write a program to execute arithmetic operation using switch statement.
- 8. Write a program to display employee details using package.
- 9. Write a program to implement the student details using Inheritance.
- 10. Write a program to calculate area of circle using Interface.
- 11. Write a program to handle Arithmetic Error using Exception Handling.
- 12. Write a program to manipulate various String Functions.
- 13. Write a program to handle Multiple Threads simultaneously.
- 14. Write an applet program to display a message.
- 15. Write an applet program to display login page using AWT controls.

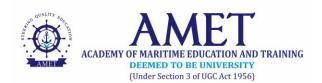
**Total: 30 Hours** 

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PROGRAM	Common to BE/B.Sc/ B.Com/BBA (ME/NS/NA/PE//EEE/MECH/MINING/FPT/B.Com/BBA)									
Course Code	Course Name	Course Name :				T	P	С		
UD1LECE	Professional	Communica	ation	0		0	2	1		
Year and Semester	II (IV Semeste	r )			Co	ontact hours	_			
Prerequisite course Course category	NIL Humanities an Social Science		ngement urses	Pro	Professional Core		Hrs ) Professional Elective			
	Basic Science		neering ience	O	Open Elective		Mandatory			
G 011 1						_	✓			
Course Objective	<ul><li>Enlight</li><li>Prepar</li><li>Delive</li></ul>	<ul> <li>Enhance the Employability and Career Skills of students</li> <li>Enlighten the students towards effective skills for career development</li> <li>Prepare themselves for interviews and develop their confidence</li> <li>Deliver short speeches in front of an audience</li> <li>Prepare effective and impressive CV and Cover Letters</li> </ul>								
Course Outcome	<ol> <li>Prepa</li> <li>Presen</li> <li>Use a</li> <li>Write</li> <li>Composition</li> <li>effect</li> </ol>									
PO 1 PO 2	PO 3 PO	•	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4		
CO1				2						
CO2				3						
CO3										
CO4				2						
CO5		1		2						
CO6			2	3						

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### **Course Name: B.Com (Logistics and Computer Application)**

AVERAGE					1	2	2.5				
Correlation L	Correlation Levels		1. Slight (Low)		2. Mode	rate (Med	lium)	3. Subst	antial (High)	)	

UNIT I (6 Hours)

Introduction to Professional communication – importance of Soft Skills – Hard skills – employability and career Skills – Grooming as a professional with values - Time Management.

UNIT II (6 Hours)

Presentation Skills – Self-Introduction – Individual presentation on current affairs - technical presentations – role play.

UNIT III (6 Hours)

Planning a Resume'- writing a resume- writing application letters - understanding the interview process - common types of interview- Preparing for a job interview - mock Interviews.

UNIT IV (6 Hours)

Group Discussion - Aggressiveness and assertiveness - perception in professional communication

UNIT V (6 Hours)

Planning for the interview - types of interviews (one to one interview, panel interview telephonic and Skype interview) - interview etiquettes - dress code for interview - frequently asked questions (FAQ).

**Total: 30 Hours** 

### **Text Books:**

- 1. **How to Write a CV That Really Works**: A Concise, Clear and Comprehensive Guide to Writing an Effective CV, Paul McGee Hachette UK, 2014
- 2. Essentials of Business Communication, Mary Ellen Guffey, Dana Loewy, Cengage Learning, 2012
- 3. **Interview Skills that win the job**: Simple techniques for answering all the tough questions, Michael Spiropoulos, Allen & Unwin, 2005
- 4. **Effective Interviewing and Interrogation Techniques**, William L. Fleisher, Nathan J. Gordon, Academic Press, 2010

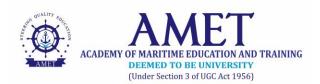
#### **References:**

- 1. http://www.utsa.edu/careercenter/PDFs/Interviewing/Types%20of%20Interviews.pdf
- 2. <a href="http://www.amu.apus.edu/career-services/interviewing/types.htm">http://www.amu.apus.edu/career-services/interviewing/types.htm</a>
- **3.** http://www.careerthinker.com/interviewing/types-of-interview

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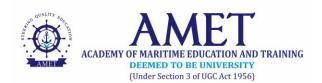
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### **Course Name: B.Com (Logistics and Computer Application)**

PROGRA	M	B.Com (Logistics and Computer Application)  Course Name : PRACTICAL L T P C												
Course	e Code	Course 1	Name : <b>PR</b>	ACTICA	L		L	Т		P	С			
UDB	C501	EXPLORER IN ACCOUNTING				2	0		4	4				
Year and Semester III (V Semester)						Contact hours per week								
Prerequisi	te course	NIL							6 Hrs					
Course ca	ategory	Humanities and Social Sciences			Managem courses		t Professional Core		Professional Elective					
								✓						
		Bas	ic Science	!	Engineerin Science	ng	Open	Elective	Mandatory					
Course Ou	·	The Stud 1. 2. 3. 4. 5.	To help in To introdu To make the to learn the	the students the steps in the able to the introduct dvance act the exposure about GST ag of incorr	lents to talls understand filing incomplete tion to talls counting in the in manager from the tax	ly package and the conc ome tax  y an tally ing invent	ecept of GS	T h tally						
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4			
CO1	3	3	2	2	1	1	1	2	1	1	1			
CO2	3	3	1	3	2	1	1	3	2	3	2			
CO3	3	3	3	3	2	2	2	3	2	3	3			
CO4 3 3 3 3 3 3 3 3 3 3						3	3							
CO5	3	3 3 3 3 3 3 3				3								
CO6	3	3	3 3 3 3		3	3	3	3	3					
AVER AGE	3	3	2.5	2.83	2.33	2.17	2.17	2.83	2.33	2.83	2.5			
Correlat	tion Levels	S	1. Slight	(Low)		2. Mode	rate (Med	ium)	3. Substa	antial (Hi	gh)			

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### **Course Name: B.Com (Logistics and Computer Application)**

### **UNIT 1: INTRODUCTION TO TALLY**

**12 Hrs** 

Introduction, Fundamentals of Tally, Creating Accounting Masters In Tally, Creating Inventory masters in Tally, Voucher entry in Tally, Generating Basics Report in Tally, , Technological Advantage of Tally

### **UNIT 2 ADVANCE ACCOUNTING IN TALLY.ERP9**

12 Hrs

Bill wise details 2, Cost centers and Cost Categories ,Multiple currencies , Interest calculations, Budget and controls, Scenario management, Bank Reconciliation.

#### **Unit 3 ADVANCE INVENTORY IN TALLY.ERP9**

12Hrs

Order Processing, Recorder Levels, Batch-wise details, Bill of Materials, Batch-Wise Details, Different Actual and Billed Quantities, Price Lists, Zero Valued Entries, Additional cost details, POS

UNIT 4: GST

Introduction, Basic Knowledge about Levy and Collection of Tax, Time and Value of Supply and Input Tax Credit, Registration under GST, Returns under GST

UNIT 5: INCOME TAX 12Hrs

Introduction, Registration under IT portal, Filing of Return in IT portal, Payment of Tax in IT Portal Various Software over view Saral Tax Office, CompuTax, Taxmann One Solution etc

### **TEXT BOOKS:**

- 1. Official Guide to Financial Accounting Using: Tally. ERP9 With GST Tally Education pvt. Ltd
- 2. Tally ERP 9 (Power of Simplicity): Software for Business and Accounts Paperback 22 Feb 2014 by Shraddha Singh (Author), Navneet Mehra (Author)
- 3. Income Tax- Hariprasad Reddy, Margham Publications
- 4. Student Guide to Income Tax Including GST- Dr. Vinoth K. Singhania & Monica Singhania, Vikas Book House

### **REFERENCE**

- 1. Learn Tally. ERP 9 by Soumya Ranjan Behera
- 2. Income Tax Law & Practice Gaur. V. P, Narang. D. B., Jain K. C., Kalyani Publications
- 3. Taxmann's Service Tax: How to Meet Your Obligations, S. S. Gupta, Taxmann Allied Services

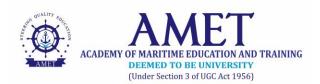
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# CBCS SYLLABUS (2020 -21) (Regulation – D1) <u>Course Name: B.Com (Logistics and Computer Application)</u>

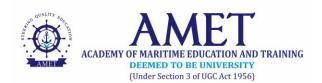
- 4. Indirect Taxes Law and Practice 42nd Edition 2019 by V.S. Datey, Taxmann Allied Services
- 5. Indirect Taxation (GST & Customs) Dr. S. Varadharajan, Ruthra Learning Publishers
- 6. Goods And Services TAX GST H. C. Mehrotra, Sahitya Bhawan Publications
- 7. Official Guide to Financial Accounting Using: Tally. ERP9 With GST -2nd Edition by BPB Publications BPB Publications Daryaganj

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PROGRAM		B.Com (I		and Comp	puter App		Т			Т				
Course C		Course Name : Entrepreneurship Development					١	T	I		C			
UDBC5	02	Entrepre	neurship	Developr	nent		3	0	(	)	3			
		T												
Year and Se		III (V Semester ) Contact hours per week												
Prerequisite		NIL		1					3 Hrs					
Course cate	gory	Humanities and Social Sciences Manage courses			Management courses		<b>Professional Core</b>			<b>Professional Elective</b>				
							✓							
		Basic Sci	ence	Engineering Science			Open Ele	ctive		Mandatory				
Course Obje	ective	• 7	Fo acquair	t the stud	ante with	knowledg	e of types	of enterpr	rices and					
course obje	ccuvc		<ul> <li>To acquaint the students with knowledge of types of enterprises and</li> <li>To inculcate entrepreneurial qualities to become creative and innovative entrepreneurs</li> </ul>											
		<ul> <li>To incurcate entrepreneural quanties to become creative and innovative entrepreneurs</li> <li>To enable student to do business projects</li> </ul>												
Course Outc	ome	The Stude			ao ousine	bb project								
Journa Oute	J1110				of entren	reneurship	)							
								gether wi	h problem	ne to be fo	cod			
						ip a new b	usiness to	gemer wi	ıı problem	is to be la	ceu			
		3. Examine project management												
		4. Examine financial analysis and sources of finance												
		5. Summarize idea about marketing channels.												
		6. Develop entrepreneurship skills												
Pos/														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO <sub>4</sub>			
COs														
CO1	1	2	1	1	1	1	1	1	1	1	2			
CO2	2	2	2	1	1	1	1	1	1	1	1			
~~														
CO3	3	3	3	3	3	2	3	3	3	2	3			
004		1	_	2	2		_		2		_			
CO4	3	3	3	3	3	3	3	2	3	2	3			
00.		1 2			_	4	4		_	_	_			
CO5	2	3	3	3	2	1	1	2	2	3	2			
COC		-		2	2		2	2	2	2				
CO6	2	3	2	3	2	2	3	3	2	2	2			
Average	2.17	2.67	2.33	2.33	2	1.67	2	2	2	1.83	2.17			
Correlation Levels		1. Slight (Low)			2. Moderate (Medium)			3. Substantial (High)						

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## CBCS SYLLABUS (2020 -21) (Regulation – D1) Course Name: B.Com (Logistics and Computer Application)

### UNIT 1 ENTREPRENEURSHIP

10 Hours

Definitions and Structure, The Entrepreneurial Culture, The Concept of Entrepreneurship, Classification and Types of Entrepreneurs, Entrepreneurial Traits and Motivation, , Entrepreneur Vs. Salaried people

#### UNIT 2 SETTING UP A SMALL INDUSTRY& BENIFITS OF ENTREPRENEURSHIP

10 Hours

Steps for Starting a Small Industry, Selection of Types of Organization, Incentives and Subsidies, Opportunities Problems of Entrepreneurship, Sickness in Small-scale Industries - Reasons and Remedies, Importance of SME to our Economy.

#### UNIT 3 PROJECT MANAGEMENT.

9 Hours

Concept of Projects and Classification, Project Report, Project Appraisal, Factory location and Layout, Institutions in Aid of Entrepreneurs. Development of Women Entrepreneurs

#### UNIT 4 FINANCIAL ANALYSIS & SOURCES OF FINANCE

9 Hours

Financial Appraisal, Break-Even Analysis, Profitability Analysis, Sources of Development Finance, Project Financing, Institutional Finance to Entrepreneurs.

#### **UNIT 5 MARKETING CHANNEL**

7 Hours

Methods of Marketing, Marketing Channels, Marketing Institutions and Assistance, Setting Quality Standards.

**Total 45 Hours** 

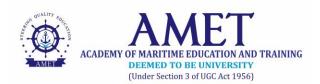
### **TEXT BOOKS:**

- 1. Dynamics of Entrepreneurial Development and Management, Vasant Desai, Publisher: Himalayan Book Company
- 2. Entrepreneur Development, Gupta & Srinivasan, Publisher: Pearson

### **REFERENCES:**

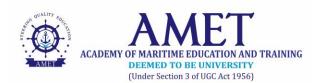
- 1. Entrepreneurship Development and Management, Dr. A.K. Singh, Publisher: Laxmi Publications
- 2. Entrepreneurial Development, S. S. Khanka, Publisher: S. Chand

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PROGRAM	1	]	B.Com (Logistics & Computer Applications)											
	se Code	(	Course Nar	ne			L		T	P	C			
UD	BC503		Port Mana	gement			4	4 1 0 4						
Year and Se			III (V Seme	ester)				Cont	act hours	per week				
Prerequisite		]	NIL						4 Hrs					
Course cate	egory		Humanities and Management					essional C	ore	<b>Professional Elective</b>				
		_	Social Sci	ences	cou	rses								
			<b>D</b> 4 G					<b>√</b>						
			Basic Sc	ience	Engine Scie		OI	en Electiv	'e	Mano	datory			
					Scie	ence								
Course Obj	ective		• To	impart kn	owledge o	n nort ow	narchin ai	nd thair m	anagamar	ıt.				
Course Obj	cctive			_	_	_	_		anagemen	ıı				
			<ul> <li>To provide knowledge on how a port functions</li> <li>To create a basic understanding on port operations</li> </ul>											
			<ul> <li>To create a basic understanding on port operations</li> <li>To give an insight into the development of ports on par with technology</li> </ul>											
			<ul> <li>To give an insight into the development of ports on par with technology</li> <li>To provide knowledge on regulations governing ports</li> </ul>											
Course Outo	rome	,	The Students will be able to											
Course out	onic		1. Show the basic idea on the management of ports as a business entity											
			2. Have an understanding on infrastructure facilities and services offered by a port											
			3. Apply the different types of port ownership and management											
			4. Apply the challenges in port operations											
			5. Summarize understanding on how ports have transformed with the advancement in											
				ping techr										
			6. Ap	ply the leg	gal framev	vork for po	ort manag	ement	_					
Pos/														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4			
COs														
CO1	1	2	1	1	1	1	1	1	1	1	2	-		
CO1	1	<u> </u>	1	1	1	1	1	1	1	1	2			
CO2	2	2	2	1	1	1	1	1	1	1	1	1 1		
				1	1				1	_	_			
CO3	CO3 3 3		3	3	3	2	3	3	3	2	3	1		
CO4 3 3		3	3	3	3	3	3	2	3	2	3	1		
CO5	2	3	3	3	2	1	1	2	2	3	2			
00.5		_			_					_		4		
CO6	2	3	2	3	2	2	3	3	2	2	2			
Average	2.17	2.67	2.33	2.33	2	1.67	2	2	2	1.83	2.17	-		
Average	4.17	2.07	2.33	4.33	4	1.07		4	4	1.03	4.17			
					I.	L	L			لــــــــــــــــــــــــــــــــــــــ				

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### **Course Name: B.Com (Logistics and Computer Application)**

Correlation Levels	1. Slight (Low)	2. Moderate (Medium)	3. Substantial (High)

### **Unit - I: Port Ownership and Management**

12 Hrs

Port ownership structure- Types of port ownership and administration - Organizations concerning ports - Boards governing the ports - Port ownership in Indian context: Acts governing the Ports in India - Port ownership structure in India.

#### **UNIT - II: PORT STRUCTURE AND FUNCTIONS**

12 Hrs

Definition - Types and Layout of the Ports. Main functions and features of ports: Infrastructure and connectivity - Administrative functions - Operational functions. Main services: Services and facilities for ships - Administrative formalities - Cargo transfer - Services and facilities for cargo

### **UNIT - III: PORT OPERATIONS**

12 Hrs

Berths and Terminals - Berth Facilities and Equipment - ship Operation - Pre-shipment planning, the stowage plan and on-board stowage - cargo positioning and stowage on the terminal - Developments in cargo/container handling and terminal operation - Safety of cargo operations - Cargo security: Measuring and evaluating performance and productivity.

### Unit - IV: SHIPPING TECHNOLOGY AND PORT

12 Hrs

Phases of port development - Development in terminal operation. Shipping technology and port- Ship development and port development - Port time and ship speed - Other technical development affecting port.

### **UNIT - V: REGULATORY FRAMEWORK FOR PORTS**

12 Hrs.

Environment regulation: Port environmental pollution - Environmental Management System - HAZMAT (Hazardous Materials) - BWM (Ballast Water Management). Port Security: ISM, ISPS, Occupation Safety and Health Administration - ISO1400.

**Total 60 Hours** 

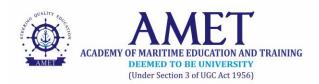
#### **TEXT BOOKS:**

- 1. Elements of shipping, Alan Branch, Publisher: Sterling/Routledge
- 2. Business & Law for the Shipmaster, F.N.Hopkins, Publisher: Brown, Son & Ferguson Ltd
- 3. Commercial Shipping Handbook, Peter Brodie, Publisher: Lloyd's of London Press

### **REFERENCES:**

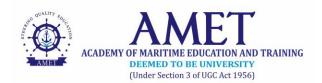
- 1. Ship broking and Chartering Practice, Ihre.R&Gordon.L, Publisher: Lloyd's of London Press
- 2. Maritime Economics, Martin Stopford, Publisher: Routledge

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Date <u>23-02-2019</u>	Date: 05-03-2019



PROGRAM	1	B.Com (Logistics and Computer Application)										
Course	Code	Course N	Name: Lir	ier Trade	<b>Operation</b>	ons	L	T		P	C	
UDBC	504						4	0		0	4	
Year and Se	Year and Semester III (V Semester)							Conta	ct hours p	er week		
Prerequisite	course	NIL							4 Hrs			
Course cate	egory		nities and	M	anageme	nt	Professi	onal Core		Profession	nal Elective	•
		Social	Sciences		courses							
								✓				
		Basic	Science	E	Ingineerin	g	Open	Elective		Man	datory	
					Science							
Course Obj	ective		stand the l				its related	documen	tations			
			stand the o									
			stand the f		spects of	liner trade	2					
Course Outo	come		ents will b			_						
			Explain the									
			ummarize					of liner ca	rgo			
			Apply the f									
		4. Apply the principles of liner service pricing  5. Outline shout liner comings' and marchants' managinilities and limitations of liability.										
		<ul><li>5. Outline about liner carriers' and merchants' responsibilities and limitations of liability</li><li>6. Apply the concepts of liner trade in business</li></ul>										
	1	6. A	Apply the o	concepts of	of liner tra	ide in busi	ness	1	ı		1	
Pos/	DO1	DO2	DO2	DO4	DO5	DO(	DO7	DCO1	DCO2	DCO2	DCO4	
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	
CO1	1	2	1	1	1	1	1	1	1	1	2	
	_		_	-	1	1	1	1	1	1		
CO2	2	2	2	1	1	1	1	1	1	1	1	
	_	_	_	_	_	_	_	_	_	_		
CO3	3	3	3	3	3	2	3	3	3	2	3	
CO4	3	3	3	3	3	3	3	2	3	2	3	
CO5	2	3	3	3	2	1	1	2	2	3	2	
CO6	2	3	2	3	2	2	3	3	2	2	2	
Average	2.17	2.67	2.33	2.33	2	1.67	2	2	2	1.83	2.17	
Correlation	n	1. Sligh	t (Low)		2 Mod	erate (Ma	edium)		3 Subeta	ntial (Hia	<sub>(h)</sub>	
Levels		1. Sligh	t (LUW)		2. Moderate (Medium)			3. Substantial (High)				

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### **Course Name: B.Com (Logistics and Computer Application)**

#### **UNIT 1: INTRODUCTION TO LINER TRADE**

12 Hrs

Characteristics of Liner shipping, Liner Service Routes - North-South East-West Trade routes, service options, basic geography, important ports of the world and their location. Different types of Liner ships - types of liner cargo

### **UNIT 2: STOWAGE OF LINER CARGO**

12 Hrs

Concept of unitization of cargo, safety of cargo, Layout of a ship and stowage plan of a general cargo liner ship - on-board cargo handling equipment in a general cargo liner ship-, salient features of a general cargo port- role of a transit shed.

### **UNIT 3: FINANCIAL ASPECTS OF LINER TRADE**

12 Hrs

The Bill of Lading,- its role and function in international trade- anatomy of a general cargo liner bill of lading, Mates' Receipt, Tally & Survey of cargo - process of reconciliation of Bill of Lading- the concept of "clean and claused" Bill of Lading.

#### **UNIT 4: PRINCIPLES OF LINER SERVICE PRICING**

12 Hrs

Concept of a liner voyage- operations- service patterns Structure of general cargo liner tariff, Concept of liner conference and its role in pricing - consortium/alliance

### **UNIT 5: LINER AGENCY SYSTEM**

12 Hrs

Roles of commercial and technical departments in a general cargo liner company - the role of a general cargo liner agent - organization structure and the responsibilities of an agent.

**Total 60 hours** 

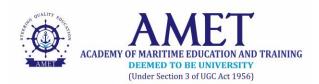
### **TEXT BOOK:**

- 1. Elements of Shipping, 8th Edition by Alan E. Branch.
- 2. A Liner Shipping Network Design: Routing and Scheduling Considering Environmental Influences Volker Windeck, Springer Science & Business Media

#### REFERENCE BOOKS

- 1. Liner Trades- Seamanship International, 2010
- 2. Liner Shipping Economics Jan Jansson, Springer Science & Business Media

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### **Course Name: B.Com (Logistics and Computer Application)**

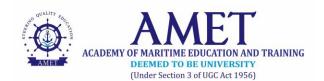
PROGRA	M	B.Com (Logistics and Computer Application)									
Course	e Code	Course	Name:				L	T	P		С
UDB	C505	Web P	rogrammi	ing			3	1	0		3
Year and S	Year and Semester III (V Semester)							Contact h	ours per w	reek	
Prerequisit	te course	NIL							4Hrs		
Course	category		anities and	Ma	nagement	]	Professiona	al Core	Pro	fessional E	lective
		Socia	l Sciences	C	courses						
							✓				
		Basic	c Science		gineering Science		Open Ele	ctive		Mandato	ry
Course Ol		•			0 1	oncepts and	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	<b>,</b>	•	To learn To learn To write	to use the to develop programs	Scripting  XML and  using ASI	Language d DTD doo P & JSP	– JavaScri		developme	ent	
Course Outcome  1. Apply solutions for static web p 2. Design a dynamic web page usin 3. Develop a well formed / valid X 4. Classify different scripting lang 5. Apply a server side JSP and AS 6. Apply the technologies used in S				XML doo nguages ASP scripti	cument ng languag		world appl	ications	Ι		
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4
CO1	3	2	2	2	2	3	3	2	1	3	3
CO2	3	1	2	2	2	2	3	3	2	3	3
CO3	3	2	3	1	3	2	3	3	2	3	2
CO4	3	2	3	2	2	2	3	3	2	3	3
CO5	3	1	2	2	3	2	2	3	2	2	3
CO6	3	2	3	2	2	3	3	3	1	2	3
AVER AGE	3	1.6	2.5	1.8	2.3	2.3	2.8	2.8	1.6	2.6	2.8
	ion Levels	l	1. Slight	(Low)		2. Moderate (Medium)			3. Substantial (High)		

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Date: 05-03-2019



### **Course Name: B.Com (Logistics and Computer Application)**

#### UNIT I INTRODUCTION TO HTML

9 Hours

Introduction to World Wide Web and Web Browser - Basics of HTML - Tags and attributes - Elements - Frames - Tables - Lists - Forms - Form elements- Handling images - Multimedia elements and CSS.

### UNIT II BASICS OF JAVASCRIPT

9 Hours

Introduction to JavaScript - Data types and Variables - Operators - Conditionals and loops - Arrays - Functions - Built-in objects - Methods and Properties - Java script Form validation.

### UNIT III SERVLETS AND JSP

9 Hours

Introduction to servlet – Servlet Overview Architecture-Life cycle of servlet Handling HTTP Request – Get and post request – JSP – Overview – life cycle –Syntax – Directives - Implicit Objects

#### UNIT IV INRODUCTION TO ASP

9 Hours

ASP- Basics of ASP – Working with ASP – Creating a simple ASP - declaring variables and methods in pages – scriptlets – Session and cookies

UNIT V PHP 9 Hours

PHP Introduction –Syntax- Variables- Echo / Print - Data Types-Operators- PHP Form: handling and Validation- Decision making statement: If Else if- Looping Statement: For, while, Switch- Array- Function.

**Total: 45 Hours** 

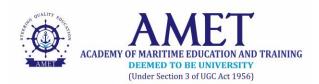
#### **TEXTBOOK:**

- 1. Deitel H.M. and Deitel P.J., "Internet and World Wide Web How to program", Fourth Edition, Pearson International, 2012.
- 2. Web Programming- Chris Bates, John Wiley & Sons

### **REFERENCE BOOKS:**

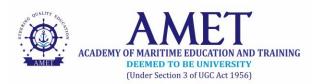
- 1. Gopalan N.P. and Akilandeswari J., "Web Technology", Prentice Hall of India, 2011.
- 2. Jeffrey C Jackson, "Web Technology A computer Science perspective", Pearson Education, 2007.

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PROGRA	M	B.Com (Logistics and Computer Application)											
Course	Code	Course 1	ourse Name :				L	T		P	C		
UDBO	C5PA	Web Pr	Programming (LAB)				0 0 2 1						
Year and S	Semester	III (V Se	emester)				Contact hours per week						
Prerequisi	te course	NIL							2 Hrs				
Course	category		anities and	M	anagemei	nt	Professio	nal Core	P	rofessional	Elective		
		Socia	al Sciences		courses								
							✓						
		Basi	c Science	E	ngineering Science	5	Open E	llective		Manda	tory		
	<ul> <li>To familiar with web page design</li> <li>To know the importance of scripting.</li> <li>To create dynamic web pages using.</li> <li>To understand the scripting langua.</li> <li>To develop the skills in analyzing.</li> <li>Urse Outcome.</li> <li>Create a website for different applition.</li> <li>Design Web pages using HTML are as a page.</li> <li>Create dynamic web pages using section.</li> <li>Use Java script to create web pages.</li> </ul>						ting languages ing scripting languages. uages g the usage of a website lication and style sheets server-side scripting. es with advanced interactivity						
	PO 1	6. PO 2	Apply basi	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4		
CO1	3	2	2	2	2	3	3	2	1	3	3		
CO2	3	1	2	2	2	2	3	3	2	3	3		
CO3	3	2	3	1	3	2	3	3	2	3	2		
CO4	3	2	3	2	2	2	3	3	2	3	3		
CO5	3	1	2	2	3	2	2	3	2	2	3		
CO6	3	2	3	2	2	3	3	3	1	2	3		
AVER AGE	3	1.6	2.5	1.8	2.3	2.3	2.8	2.8	1.6	2.6	2.8		
	Correlation Levels			1. Slight (Low) 2.				. Moderate (Medium)			3. Substantial (High)		

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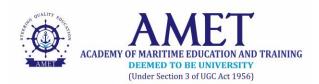
## CBCS SYLLABUS (2020 -21) (Regulation – D1) Course Name: B.Com (Logistics and Computer Application)

#### LIST OF EXPERITMENTS

- 1. Create a HTML page for displaying the personal information by using basic formatting tags, images, links and tables.
- 2. Create a HTML page for advertising the courses offered in your college using frames
- 3. Create a web page depicting the application form for a college
- 4. Create a simple XML document using CSS.
- 5. Create a website for your College using CSS
- 6. Write a program to count the number of visitors to a web page.
- 7. Write a program to create a form and validate a password using Servlet.
- 8. write a script that asks the user for a name, then greets the user with "Hello" and the user name on the page
- 9. Write a program to create a simple ASP page.
- 10. Write a ASP program by implementing session
- 11. Write a ASP program by implementing cookies
- 12. Write a program to generate the cookies.
- 13. Write a PHP program to display today's date.
- 14. Write a PHP program to print first 10 Fibonacci Numbers.
- 15. Write a PHP program to display online test.

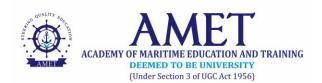
**Total: 30 Hours** 

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PROGR	AM	B.Com (Logistics & Computer Applications)											
Cours	se Code	Course	Name				L		T	P	C		
UDF	BC 601	Manag	gement In	formation	System		4		0	0	4		
Year and	Semester	III (VI	Semester)	)			Contact hours per week						
Prerequis	site course	NIL							4 Hrs				
Course of	category	Hum	anities and		Mana	gement	Pro	fessional (	Core	Profes			
			Sciences		cou	rses				Elec	tive		
								✓					
		F	Basic Scie	nce		eering	O	pen Electi	ve	Mand	atory		
					Sci	ence							
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Course	Objective	•			ncepts of i		-						
		•			ommerce a		•						
		•		-	e of decision								
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Course C	Jutcomo	At the		the system	its will be	oblo to							
Course	Julcome	At the	end of cou	ise, studer	its will be	able to							
		1.	Describe	the role of	f informati	on system	in manage	ement					
		2.			information system in management n concepts of MIS								
		3.	** *										
		4.											
		5.	9										
		6.	Applys th	ne various	aspects of	computer	system						
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO1	PSO2	PSO3	PSO4		
CO1	3	2	2	2	2	3	3	3	1	3	3		
CO2	3	1	2	3	3	3	3	3	2	3	3		
CO3	3	2	2	2	3	2	3	3	2	3	3		
	3	2	3	3	2	2	2	3	2	3	3		
CO4													
CO5	3	1	2	2	2	2	2	2	2	2	3		
CO6	3	2	3	2	2	3	3	3	2	3	3		
AVER	3	1.6	2.1	2.5	2.1	2.5	2.6	2.8	1.8	2.8	3		
AGE													
	tion Levels		1. Slight	(Low)		2. Mode	2. Moderate (Medium) 3. Substantial (High)				gh)		
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## CBCS SYLLABUS (2020 -21) (Regulation – D1) Course Name: B.Com (Logistics and Computer Application)

#### **UNIT I: FOUNDATION CONCEPTS**

12 Hours

Information Systems and Technologies-Business Application, Development, and Management-Fundamentals of strategic advantage-Using Information Technology for strategic advantage. Managing data resources-Technical foundations of database management-Networked enterprise-Telecommunications network alternatives

### **UNIT II: FUNCTIONAL BUSINESS SYSTEMS**

12 Hours

Cross-functional Enterprise systems-Electronic Commerce Fundamentals-e-Commerce Applications and Issues-Customer Relationship Management: Business Focus-Enterprise Resource Planning: Business Backbone-Supply chain Management: Business network.

#### **UNIT III: DECISIONS SUPPORT IN BUSINESS**

12 Hours

Decision support system – Group Decision Support System-Types of Decision Support System- Executive Information System- Artificial Intelligence Technologies in Business- Expert System -Developing Expert Systems- Case Studies.

### UNIT IV: SECURITY, ETHICAL, AND SOCIETAL CHALLENGES OF IT

12 Hours

Security Management of Information Technology- computer crimes, securing web- Privacy issues- Cyber Law-Managing Information Technology-Managing Global IT: Dimension of Global IT-case studies.

#### **UNIT V: COMPUTER SYSTEMS**

12 Hours

End user and Enterprise Computing-Peripherals: Input, Output, and storage Technologies-Application Software: End User Applications-System Software: Computer System Management- case studies.

### **TEXT BOOK**

Total: 60 Hours.

- 1. James O Brien, "Management Information Systems- Managing Information Technology in the Business Enterprise", Tata McGraw Hill, 6th edition, 2004.
- 2. Essentials of Management: Information Systems- Jane Laudon and Kenneth C. Laudon, Pearson

### REFERENCE BOOK

- 1. Guptha.A.K.(2000) "Management Information System", First Edition, S.Chands Company Ltd.
- 2. Kenneth C.Laudon and Jane P.Laudon (2013), Management Information Systems-Managing the Digital Firm", Pearson Edition, Asia.

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