

Department of Maritime Commerce

B.Com (Logistics and Computer Applications)

CBCS CURRICULUM (2018 -19) (Regulation - D)

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 and 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 | Professional Ethics: 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 | PO2 | PO3 | PO4 | PO5 | P06 | PO7 | PO8 | PSO1 | PSO2 | PSO3 | PSO4 |
|----------|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1. | Become successful Graduates who are competent, innovative and productive in addressing the needs of the Industry, or 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. | | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

Semester-wise Credits for B.Com Course

| Semester | Credits |
|----------|---------|
| I | 22 |
| II | 22 |
| III | 23 |
| IV | 24 |
| V | 26 |
| VI | 15 |
| TOTAL | 132 |

List of Courses for the Program

B.Com (Logistics and Computer Applications)

(Semester wise)

B.Com - Semester - I

| S.No | Course Code | Course Title | Cate- gory | Contact Hours | L | Т | P | С |
|------|----------------|--|---------------|------------------|---|---|---|----|
| 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 | 6 | 4 | 2 | 0 | 4 |
| 5 | UDBC105 | Business Mathematics | PC | 4 | 4 | 0 | 0 | 4 |
| 6 | UDBC106 | English Proficiency Skills | EEC | 2 | 2 | 0 | 0 | 2 |
| 7 | UDBC1PA | Language Lab 1 | EEC | 2 | 0 | 0 | 2 | 1 |
| 8 | 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 | T | 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 | 6 | 4 | 2 | 0 | 4 |
| 5 | UDBC205 | Business Statistics | PC | 5 | 3 | 2 | 0 | 4 |
| 6 | UDBC206 | Business English | EEC | 2 | 2 | 0 | 0 | 2 |
| 7 | UDBC2PA | Language Lab 2 | EEC | 2 | 0 | 0 | 2 | 1 |
| 8 | UDBTC01 | Environmental Science | MC | 2 | 2 | 0 | 0 | 0 |
| 9 | 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 | Т | P | С |
|----------|----------------|---|---------------|------------------|---|---|---|----|
| 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 | PC | 4 | 4 | 0 | 0 | 4 |
| | | Planning | | 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 | 6 | 4 | 2 | 0 | 4 |
| 7 | UDBC3PA | Language Lab 3 | EEC | 2 | 0 | 0 | 2 | 1 |
| | | | | | · | | | |
| | | TOTAL | | 27 | | | | 23 |

B.Com - Semester: IV

| S. No | Course Code | Course Title | Cate- gory | Contact Hours | L | T | 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 | UDBC406 | Advanced Java Programming | PC | 4 | 3 | 0 | 1 | 3 |
| 6 | UDBC4PA | Language Lab 4 | EEC | 2 | 0 | 0 | 2 | 1 |
| 7 | | Department Elective – 1 | DE | 3 | 3 | 0 | 0 | 3 |
| 8 | | Open Elective – 1 | OE | 3 | 3 | 0 | 0 | 3 |
| | | TOTAL | | 29 | | | | 24 |

B.Com - Semester: V

| S. No | Course Code | Course Title | Cate- gory | Contact Hours | L | T | 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 | 6 | 4 | 2 | 0 | 6 |
| 6 | | Department Elective – 2 | DE | 3 | 3 | 0 | 0 | 3 |
| 7 | | Open Elective – 2 | OE | 3 | 3 | 0 | 0 | 3 |
| 8 | 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 |
| 3 | | Open Elective – 3 | OE | 3 | 3 | 0 | 0 | 3 |
| 4 | UDBC2PA | B.Com Project | PC | 16 | 0 | 0 | 16 | 8 |
| 5 | | | | | | | | |
| | | TOTAL | | 26 | | | | 18 |

| DEPARTMENT ELECTIVE | | | | | | | | | | |
|---------------------|---------|-------------------------------------|----|---|---|---|---|---|--|--|
| 1 | UDBCE01 | Retail Logistics & Warehouse | DE | 3 | 2 | 0 | 0 | 3 | | |
| 1 | | Management | DE | 3 | 5 | U | U | 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 | DE | 3 | 3 | 0 | 0 | 3 | | |
| | | Infrastructure Management | | | | | | | | |
| 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 | | |

| OPEN ELECTIVE | | | | | | | | | | | |
|---------------|---------|--------------------------------------|----|---|---|---|---|---|--|--|--|
| 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: 132