



## **Undergraduate Study Plan**

**B.Sc. in Logistics Management**

**Academic Year 2023 – 2026**

## Academic Year 2023 – 2026

### Structure & Components

1.	GENERAL EDUCATION COURSES	24	credits
	1.1 BASIC REQUIREMENT	12	credits
	1.2 LANGUAGE & COMMUNICATION	3	credits
	1.3 GENERAL EDUCATION ELECTIVE	9	credits
2.	PROFESSIONAL COURSES	93	credits
	2.1 CORE COURSES	45	credits
	2.1.1 MATHEMATICS COURSES	9	credits
	2.1.2 GENERAL MANAGEMENT COURSES	21	credits
	2.1.3 ENGINEERING & TECHNOLOGY COURSES	15	credits
	2.2 MAJOR COMPULSARY COURSES	30	credits
	2.3 MAJOR ELECTIVE COURSES	12	credits
	2.4 ALTERNATIVE EDUCATION	6	credits
3.	FREE ELECTIVE COURSES	6	credits

### Details of the Curriculum

1.	GENERAL EDUCATION COURSES	24	credits
	1.1 BASIC REQUIREMENT	12	credits
	96642999 96641007 96641009 96641010		
	1.2 LANGUAGE & COMMUNICATION	3	credits
	96644042		
	1.3 GENERAL EDUCATION ELECTIVE	9	credits
	96642034 96644034 OR Any course offered in English by General Education Office		
2.	PROFESSIONAL COURSES	105	credits
	2.1 CORE COURSES	57	credits
	2.1.1 MATHEMATICS COURSES	9	credits
	15046101 15046102 15046103		
	2.1.2 GENERAL MANAGEMENT COURSES	21	credits
	15046201 15046202 15046203 15046204 15046205 15046206 15046207		
	2.1.3 ENGINEERING & TECHNOLOGY COURSES	15	credits
	15046301 15046302 15046303 15046304 15046305		
	2.2 MAJOR COMPULSARY COURSES	30	credits
	15046401 15046402 15046403 15046404 15046405 15046406 15046407		
	15046408 15046409 15046410		
	2.3 MAJOR ELECTIVE COURSES	12	credits
	15046411 15046412 15046413 15046414 15046415 15046416 15046417		
	15046421 15046422 15046423 15046424 15046425 15046426 15046431		
	15046432 15046433 15046434 15046441 15046442 15046443 15046444		
	15046445 15046451 15046452 15046453 15046454 15046455 15046456		
	15046457 15046458 15046460 15046461		
	2.4 ALTERNATIVE EDUCATION	6	credits
	15046800 15046801 15046802 15046803 15046804 15046805 15046806		
	15046807		
3.	FREE ELECTIVE COURSES	6	credits
	Any course offered in English by international program at KMITL.		

## Curriculum: 123 Credits

### First Year

Semester 1	Credits (Lecture-Practice-Self-study)	Semester 2	Credits (Lecture-Practice-Self-study)
15046101	Mathematics 1 3 (3-0-6)	15046102	Mathematics 2 3 (3-0-6)
15046201	Principles of Economics 3 (3-0-6)	15046204	Principles of Marketing 3 (3-0-6)
15046203	Principles of Management 3 (3-0-6)	15046205	Principle of Accounting 3 (3-0-6)
96642999	Charm School 3 (3-0-6)	96641007	Digital Citizen 3 (3-0-6)
96641009	Int. Cult. Comm. Skill in English 1 3 (3-0-6)	96641010	Int. Cult. Comm. Skill in English 2 3 (3-0-6)
	Subtotal 15 (15-0-30)		Subtotal 15 (15-0-30)

### Second Year

Semester 1	Credits (Lecture-Practice-Self-study)	Semester 2	Credits (Lecture-Practice-Self-study)
15046103	Probability & Statistics 3 (3-0-6)	15046202	International Trade Policies 3 (3-0-6)
15046206	Cost Mgmt. for Decision Making 3 (3-0-6)	15046302	Database Management Systems 3 (2-2-5)
15046301	Introduction to Information Systems 3 (3-0-6)	15046404	Freight Transpt. & Distribution 3 (3-0-6)
15046401	Logistics & Supply Chain Mgmt. 3 (3-0-6)	15046405	Procurement and Global Sourcing 3 (3-0-6)
15046402	Fundamental of Aviation 3 (3-0-6)	15046406	Airline Business Management 3 (3-0-6)
96644042	Professional Comm. and Presentation 3 (3-0-6)	96644034	Technical Writing 3 (3-0-6)
	Subtotal 18 (18-0-36)		Subtotal 18 (18-2-35)

### Summer (Optional)

	Credits (Lecture-Practice-Self-study)
15046800	Logistics Management Training 0 (0-0-0)

### Third Year

Semester 1	Credits (Lecture-Practice-Self-study)	Semester 2	Credits (Lecture-Practice-Self-study)
15046207	Business Finance 3 (3-0-6)	15046304	Production & Operations Analysis 3 (3-0-6)
15046303	System & Process Simulation 3 (2-2-5)	15046306	Operations Research 3 (3-0-6)
15046403	Inventory & Warehouse Mgmt. 3 (3-0-6)	15046408	Airport Operations Management 3 (3-0-6)
15046407	Air Cargo Management 3 (3-0-6)	15046409	Facility Location & Planning 3 (3-0-6)
150464XX	Major Elective 1 3 (3-0-6)	150464XX	Major Elective 2 3 (3-0-6)
96642034	Law & Reg. in Aviation Industry 3 (3-0-6)	9664XXXX	General Education Elective 3 (3-0-6)
	Subtotal 18 (18-2-35)		Subtotal 18 (18-0-36)

### Summer (Optional)

	Credits (Lecture-Practice-Self-study)
15046801	Logistics Management Training 2 0 (0-0-0)

### Fourth Year

#### Plan I: Independent Study/ Special Project

Semester 1	Credits (Lecture-Practice-Self-study)	Semester 2	Credits (Lecture-Practice-Self-study)
15046410	Selected Topics in Logistics Mgmt. 3 (3-0-6)	15046803	Independent Study 2 5 (0-40-0)
150464XX	Major Elective 3 3 (3-0-6)	15046805	Special Project 2 5 (0-40-0)
150464XX	Major Elective 4 3 (3-0-6)		
XXXXXXXX	Free Elective 1 3 (3-0-6)		
XXXXXXXX	Free Elective 2 3 (3-0-6)		
15046802	Independent Study 1 1 (0-5-0) OR		
15046804	Special Project 1 1 (0-5-0)		
	Subtotal 16 (15-5-30)		Subtotal 5 (0-40-0)

#### Plan II: Co-operative Education/ Overseas Training

Semester 1	Credits (Lecture-Practice-Self-study)	Semester 2	Credits (Lecture-Practice-Self-study)
15046410	Selected Topics in Logistics Mgmt. 3 (3-0-6)	15046801	Co-operative Education 6 (0-45-0) OR
150464XX	Major Elective 3 3 (3-0-6)	15046806	Overseas Training 6 (0-45-0)
150464XX	Major Elective 4 3 (3-0-6)		
XXXXXXXX	Free Elective 1 3 (3-0-6)		
XXXXXXXX	Free Elective 2 3 (3-0-6)		
	Subtotal 15 (15-0-30)		Subtotal 6 (0-45-0)