Undergraduate Study Plan

B.Sc. in Logistics Management

Academic Year 2024 – 2027

Academic Year 2024 – 2027

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.

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)	OR
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)	