



Undergraduate Study Plan

B.Sc. in Logistics Management

Academic Year 2020 – 2023

Academic Year 2020 – 2023

Structure & Components

1.	GENERAL EDUCATION COURSES	30	credits
	1.1 SCIENCE & MATHEMATICS	6	credits
	1.2 LANGUAGE	12	credits
	1.3 HUMANITIES	6	credits
	1.4 SOCIAL SCIENCES	6	credits
2.	PROFESSIONAL COURSES	105	credits
	2.1 CORE COURSES	57	credits
	2.1.1 MATHEMATICS COURSES	9	credits
	2.1.2 GENERAL MANAGEMENT COURSES	21	credits
	2.1.3 ENGINEERING & TECHNOLOGY COURSES	27	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	30	credits
	1.1 SCIENCE & MATHEMATICS	6	credits
	15006101 15006102 15006105 15006106		
	1.2 LANGUAGE	12	credits
	15006201 15006202 15006203 15006204		
	1.3 HUMANITIES	6	credits
	15006303 15006304		
	1.4 SOCIAL SCIENCES	6	credits
	15006401 15006402 15006405 15006406 15006407		
2.	PROFESSIONAL COURSES	105	credits
	2.1 CORE COURSES	57	credits
	2.1.1 MATHEMATICS COURSES	9	credits
	15026101 15026102 15026103		
	2.1.2 GENERAL MANAGEMENT COURSES	21	credits
	15026201 15026202 15026203 15026204 15026205 15026206 15026207		
	2.1.3 ENGINEERING & TECHNOLOGY COURSES	27	credits
	15026301 15026302 15026303 15026304 15026305 15026306 15026307		
	15026308 15026309		
	2.2 MAJOR COMPULSARY COURSES	30	credits
	15026401 15026402 15026403 15026404 15026405 15026406 15026407		
	15026408 15026409 15026410		
	2.3 MAJOR ELECTIVE COURSES	12	credits
	15026411 15026412 15026413 15026414 15026415 15026416 15026417		
	15026418 15026419 15026420 15026421 15026422 15026423 15026424		
	15026425 15026426 15026427 15026428		
	2.4 ALTERNATIVE EDUCATION	6	credits
	15026800 15026801 15026802 15026803 15026804 15026805 15026806		
3.	FREE ELECTIVE COURSES	6	credits
	15016906 15016907 15026901 15026902 15026903 15026904		
	Or any course offered by international program at KMITL.		

Curriculum: 141 Credits

First Year

Semester 1			Semester 2		
	Credits	(Lecture-Practice-Self-study)		Credits	(Lecture-Practice-Self-study)
15006101	Contemp. Science & Technology	3 (3-0-6)	15006102	Technical Skills Development	3 (3-0-6)
15006201	Foundation English	3 (3-0-6)	15006202	Aviation English	3 (3-0-6)
15006303	Personality Development	3 (2-2-5)	15026102	Mathematics 2	3 (3-0-6)
15026405	Business Ethics	3 (3-0-6)	15026202	International Trade Policies	3 (3-0-6)
15026101	Mathematics 1	3 (3-0-6)	15026203	Principles of Management	3 (3-0-6)
15026201	Principles of Economics	3 (3-0-6)	15026204	Principles of Marketing	3 (3-0-6)
	Subtotal	18 (17-2-35)		Subtotal	18 (18-0-36)

Second Year

Semester 1			Semester 2		
	Credits	(Lecture-Practice-Self-study)		Credits	(Lecture-Practice-Self-study)
15006203	English for Academic Purpose	3 (3-0-6)	15006204	English for Professional Presentation	3 (3-0-6)
15006307	Logical Reasoning	3 (3-0-6)	15026206	Cost Mgmt. for Decision Making	3 (3-0-6)
15026103	Probability & Statistics	3 (3-0-6)	15026302	Database Management Systems	3 (2-2-5)
15026205	Principle of Accounting	3 (3-0-6)	15026306	Engineering Economics	3 (3-0-6)
15026301	Introduction to Information Systems	3 (3-0-6)	15026403	Inventory & Warehouse Mgmt.	3 (3-0-6)
15026401	Logistics & Supply Chain Mgmt.	3 (3-0-6)	15026404	Freight Transpt. & Distribution	3 (3-0-6)
15026402	Fundamental of Aviation	3 (3-0-6)	15026406	Airport Operations Management	3 (3-0-6)
	Subtotal	21 (21-0-42)		Subtotal	21 (20-2-41)

Third Year

Semester 1			Semester 2		
	Credits	(Lecture-Practice-Self-study)		Credits	(Lecture-Practice-Self-study)
15006402	Law & Reg. in Aviation Industry	3 (3-0-6)	15026303	Enterprise Resource Planning	3 (2-2-5)
15026207	Business Finance	3 (3-0-6)	15026308	Project Management	3 (3-0-6)
15026304	System & Process Simulation	3 (2-2-5)	15026405	Facility Location & Planning	3 (3-0-6)
15026305	Production & Operations Analysis	3 (3-0-6)	15026408	Dangerous Goods Management	3 (3-0-6)
15026309	Operations Research	3 (3-0-6)	15026409	Center of Gravity & Load Control	3 (3-0-6)
15026407	Air Cargo Management	3 (3-0-6)	150264XX	Major Elective 2	3 (3-0-6)
150264XX	Major Elective 1	3 (3-0-6)	150264XX	Major Elective 3	3 (3-0-6)
	Subtotal	21 (20-2-41)		Subtotal	21 (20-2-41)

Summer

	Credits	(Lecture-Practice-Self-study)
15026800	Logistics Management Training	0 (0-0-0)

Fourth Year

Plan I: Independent Study/ Special Project

Semester 1			Semester 2		
	Credits	(Lecture-Practice-Self-study)		Credits	(Lecture-Practice-Self-study)
15026307	Research Methodology	3 (3-0-6)	15026803	Independent Study 2	5 (0-40-0)
15026410	Selected Topics in Logistics Mgmt.	3 (3-0-6)	15026805	Special Project 2	5 (0-40-0)
150264XX	Major Elective 4	3 (3-0-6)			
XXXXXXXX	Free Elective 1	3 (3-0-6)			
XXXXXXXX	Free Elective 2	3 (3-0-6)			
15026802	Independent Study 1	1 (0-5-0)			
15026804	Special Project 1	1 (0-5-0)			
	Subtotal	16 (15-5-30)			

Plan II: Co-operative Education/ Overseas Training

Semester 1			Semester 2		
	Credits	(Lecture-Practice-Self-study)		Credits	(Lecture-Practice-Self-study)
15026307	Research Methodology	3 (3-0-6)	15026801	Co-operative Education	6 (0-45-0)
15026410	Selected Topics in Logistics Mgmt.	3 (3-0-6)	15026806	Overseas Training	6 (0-45-0)
150264XX	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)			