

Curriculum of B.Sc. Honours in Transport & Logistics Management Degree Programme
Department of Transport & Logistics Management

Module Code	Module Name	Category	Lectures hrs/week	Lab/ Assignments hrs/weeks	Credits		Norm		Evaluation %	
					GPA	NGPA	GPA	NGPA	CA	WE
<i>Semester 1</i>										
TL1112	Function of Transport	C	1.5	3/2	2.0		16.0	0.0	40	60
TL1122	Mechanics in Transport	C	1.5	3/2	2.0				40	60
TL1062	Microeconomics	C	1.5	3/2	2.0				40	60
TL1102	Business Organization	C	2.5	3/2	3.0				40	60
MA1013	Mathematics	C	3	1/1	3.0				20	80
CS1032	Programming Fundamentals	C	2	3/1	3.0				20	80
EL1012	Language Skills Enhancement I	C	-	3/1	1.0				20	80
Total for Semester 1					16.0	0.0	16.0	0.0		

<i>Semester 2</i>										
TL1013	Transport Geography and Mapping	C	2	3/1	3.0		15.0	0.0	50	50
TL1023	Macroeconomics and International Trade	C	1.5	3/2	2.0				40	60
TL1033	Logistics	C	2.5	3/2	3.0				40	60
TL1043	Financial Accounting	C	1.5	3/2	2.0				40	60
MA1123	Mathematical Methods	C	1.5	3/2	2.0				30	70
TL1053	Introduction to Management	C	2.5	3/2	3.0				40	60
TL1903	Outdoor Life skills Training	C	-	-		1.0	0.0	1.0	100	-
TL1913	Academic Writing	C	1	3/1		2.0	0.0	2.0	100	-
DE2xxx	Humanities Elective I	E	-	-	2.0	0.0	2.0			
Total for Semester 2					17.0	3.0	17.0	3.0		

Curriculum of B.Sc. Honours in Transport & Logistics Management Degree Programme
Department of Transport & Logistics Management

Module Code	Module Name	Category	Lectures hrs/week	Lab/ Assignments hrs/weeks	Credits		Norm		Evaluation %	
					GPA	NGPA	GPA	NGPA	CA	WE
Semester 3										
TL2013	Marketing Management	C	2.5	3/2	3.0		21.0	0.0	40	60
TL2023	Quantitative Methods in Transport & Logistics	C	2.5	3/2	3.0				40	60
TL2033	Transport Policy and Economics	C	2.5	3/2	3.0				50	50
TL2043	Survey Methods and Techniques	C	2	3/1	3.0				100	-
TL2053	Multimodal Transport	C	2.5	3/2	3.0				40	60
TL2063	Cost and Management Accounting	C	1.5	3/2	2.0				40	60
TL2073	Transport Facility Design	C	1.5	3/2	2.0				50	50
TL2083	Occupational Health & Safety	C	2	-	2.0				40	60
Total for Semester 3					21.0	0.0	21.0	0.0		
Semester 4										
TL2103	Principles of Supply Chain Management	C	3.5	3/2	4.0		21.0	0.0	40	60
TL2113	Managerial Skills Development	C	2.5	3/2	3.0				50	50
TL2123	Communication and Presentation Skills	C	1	3/1	2.0				100	-
TL2133	Demand Analysis and Modelling	C	2.5	3/2	3.0				40	60
TL2143	GIS & Geomatics Applications in Transport & Logistics	C	1.5	3/2	2.0				40	60
TL2153	Social Behaviour	C	2	-	2.0				40	60
TL3013	Operations Research in Transport & Logistics	C	2.5	3/2	3.0				40	60
TL3023	Entrepreneurship	C	2		2.0				100	-
TL2903	Community Development Project	C	-	3/1		1.0	0.0	1.0	100	-
Total for Semester 4					21.0	1.0	21.0	1.0		

Curriculum of B.Sc. Honours in Transport & Logistics Management Degree Programme
Department of Transport & Logistics Management

Module Code	Module Name	Category	Lectures hrs/week	Lab/ Assignments hrs/weeks	Credits		Norm		Evaluation %	
					GPA	NGPA	GPA	NGPA	CA	WE
Semester 5										
TL3033	Air Transport	C	3.5	3/2	4.0		21.0	1.0	40	60
TL3043	Maritime Transport	C	3.5	3/2	4.0				40	60
TL3053	Transport Planning	C	3.5	3/2	4.0				40	60
TL3063	Supply Chain and Logistics Management	C	3.5	3/2	4.0				40	60
TL3073	Operations Management	C	2.5	3/2	3.0				40	60
TL3082	Human Resource Management	C	2		2.0				40	60
TL3904	Career Development Seminars	C	-	3.0		1.0			100	0
Total for Semester 5					21.0	1.0	21.0	1.0		
Industrial Training										
TL3993	Industrial Training	C	-	-		6.0				
Total for Industrial Training							0.0	6.0		
Semester 6										
TL4903	Research Methodologies	C	1/2	3/2	-	1.0	7.0	1.0	100	-
TL4203	Research Project	C		3/1	2.0 [#]				100	-
TL4043	Project Management	C	2.5	3/2	3.0				40	60
DE2xxx	Humanities Elective II	E	-	-	2.0	0.0				
Total for Semester 6					7.0	1.0	7.0	1.0		

Curriculum of B.Sc. Honours in Transport & Logistics Management Degree Programme
Department of Transport & Logistics Management

Module Code	Module Name	Category	Lectures hrs/week	Lab/ Assignments hrs/weeks	Credits		Norm		Evaluation %	
					GPA	NGPA	GPA	NGPA	CA	WE
<i>Semester 7</i>										
TL4863	Multidisciplinary Project	C	1	3/1	1.0 [#]		12.0	0.0	100	-
TL4203	Research Project	C		3/1	2.0 [#]				100	-
MN4162	Quality Management	C	2		2.0				40	60
TL4023	Sustainable Transport & Logistics	C	2		2.0				40	60
TL4033	Management Information Systems in Transport & Logistics	C	1.5	3/2	2.0				50	50
TL4073	Business Law	C	2.5	3/2	3.0				40	60
TL4213	Inventory and Warehouse Management	E	2.5	3/2	3.0		6.0	0.0	40	60
TL4223	Port Operations & Management	E	2.5	3/2	3.0				40	60
TL4233	Passenger Transport Operations	E	2.5	3/2	3.0				40	60
TL4333	Transport Infrastructure Investment	E	2.5	3/2	3.0				40	60
TL4243	Freight Transport Operations & Management	E	2.5	3/2	3.0				40	60
TL4253	Aviation Technology and Operations	E	2.5	3/2	3.0				40	60
MA4033	Time Series and Stochastic Processes	E	3	-	3.0		30	70		
Total for Semester 7					34.0		18.0			

Module Code	Module Name	Category	Lectures hrs/week	Lab/ Assignments hrs/weeks	Credits		Norm		Evaluation %	
					GPA	NGPA	GPA	NGPA	CA	WE

Curriculum of B.Sc. Honours in Transport & Logistics Management Degree Programme
Department of Transport & Logistics Management

<i>Semester 8</i>											
TL4863	Multidisciplinary Project	C	2	3/1	4.0 [#]		11.0	0.0	100	-	
TL4053	Transport Safety and Insurance	C	2		2.0				40	60	
TL4063	ICT Applications in Transport and Logistics	C	1.5	3/2	2.0				50	50	
TL4013	Strategic Management & Corporate Planning	C	2.5	3/2	3.0				40	60	
TL4263	Aerodrome Planning & Operations	E	2.5	3/2	3.0		6.0	0.0	40	60	
TL4273	Airline Operations and Business Management	E	2.5	3/2	3.0				40	60	
TL4283	Shipping Operations and Management	E	2.5	3/2	3.0				40	60	
TL4293	Procurement Management	E	2.5	3/2	3.0				40	60	
TL4303	Road and Rail Infrastructure	E	2.5	3/2	3.0				40	60	
TL4313	Supply Chain Strategy and Leadership	E	2.5	3/2	3.0				40	60	
TL4323	Development of Sea Ports and Terminals	E	2.5	3/2	3.0				40	60	
MA4033	Time Series and Stochastic Processes	E	3	-	3.0		6.0	0.0	30	70	
Total for Semester 8						34.0	0.0	17.0	0.0		
Total for the Programme						171. 0	6.0	138. 0	12.0		

+ - Weekly load of lectures and lab/assignments vary among different Non-Technical modules

* - Total Credits are distributed over Semester 7, Term C and Semester 8

** - Minimum 12 credits in total

Credit shared over two semesters as per predetermined workload

