



**Delhi Skill and  
Entrepreneurship University**

**BMS  
(Land  
Transportation)**



**Effective from Academic Year 2022-23**

# Program Information

## Introduction

Bachelor of Management Studies in Land Transportation offers a comprehensive understanding of the Indian Transportation sector and its routes. The program is designed to cover both the theoretical and practical aspect of Land Transportation and its system. BMS in Land Transportation is a three-year degree program that covers topics such as road and rail logistics, vehicle telematics, terminal management, and transportation marketing. Students would also gain knowledge and experience in upcoming fields such as block chain for logistics, drone distribution, and other Industry 4.0 topics.

## Program Objective

Play a distinct role in the development and deployment of future transportation sector employees who can utilize their education, knowledge and skills learnt during the program to play various roles across transport and logistics firms. Building tech-savvy, dedicated, knowledgeable, up to date employees who can work flexibly across entry level roles in various divisions of the sector and further their career growth.

- To prepare human resources who are future proof
- To encourage them to think on the job, combining fundamentals of design with the cutting-edge design tools to provide solutions to today's demanding customers
- To continuously develop and update their knowledge and skills in the fast changing and evolving industry.

The program also offers flexible entry and exit opportunities to students who can choose to exit after the first year of the program with a Diploma, after the second year with an Advanced Diploma, or complete the full three years and exit with a Degree.

## Common Courses

There are three courses that will cut across all the degree programmes:

- a. Face the World (FTW) courses aimed at imparting twenty-first century skills among the learners that will cover Digital Literacy, Financial Literacy, Socio-emotional skills, Professional Workplace Behaviour and Entrepreneurial mindset to name a few.
- b. English Communication I and English Communication II as prescribed by UGC under Ability Enhancement courses.
- c. Environmental Science (EVS) and Disaster Management as prescribed by UGC under Ability Enhancement courses.

## Pedagogy and Teaching Methodology

Three years of classroom training are interspersed with industry visits, guest lectures and apprenticeships. Students will learn to gather order information, perform historical pattern analysis, follow up with trucking companies, communicate with clients, consolidate orders by destination, and monitor all consignments in real-time. Students will be exposed to the industry interface via internships, live projects, field placements, master classes by the

industry personnel, and classroom online/ offline workshops and seminars. In the third year, students will be offered an apprenticeship in the industry under the guidance of industry experts and in-house faculty members. In the last semester, students will be able to consolidate the knowledge of all the five semesters in the apprenticeship, in order to find the best career path for themselves.

### **Placement and Internship**

With strong industry inputs and partnerships since the inception of this course, the design and development of curriculum of this program focuses on hands-on contemporary skill development such that students will have ample opportunity to get the much-required projects and industry internship experience which will pave the way for a strong foundation for a future career in the land transportation sector.

## Credit scheme

Semester I			
Sl No.	Course Code	Course Titles	Total Credits
1	LTP-SE101	Quantitative Research: Methods and Applications	3
2	LTP-SE102	Data Management and Analysis Using Technical Tools	3
3	LTP-DC101	Introduction to Road Logistics	3
4	LTP-DC102	Introduction to Rail Logistics	3
5	LTP-DC103	Multimodal Transportation	3
6	LTP-DC104	Principles of Management	2
7	LTP-FW101	Face The World Skills (FTW) - I	3
8	LTP-AE101	English Communication - I	2
<b>Total</b>			<b>22</b>

Semester II			
S No.	Course Code	Course Titles	Total Credits
1	LTP-SE201	Introduction to Statistics for Data Analysis	3
2	LTP-SE202	Basics of Accounting	3
3	LTP-DC201	Terminal Management & Safety	3
4	LTP-DC202	Tax Legislation for Transportation	3
5	LTP-DC203	Telematics in Road & Rail Logistics	3
6	LTP-FW201	Face The World Skills (FTW) - II	3
7	LTP-AE201	English Communication - II	2
8	LTP-AE202	Environmental Studies (EVS) - I	2
<b>Total</b>			<b>22</b>

Semester III			
S No.	Course Code	Course Titles	Total Credits
1	LTP-SE301	Cost Accounting & Fare Calculation	3
2	LTP-SE302	Human Resources Management	3
3	LTP-SE303	Hygiene, Health & Safety	2
4	LTP-DC301	Transportation Marketing Management	3
5	LTP-DC302	Coaching Theory & Coach Maintenance	3
6	LTP-DC303	Passenger Services & Amenities	3
7	LTP-DC304	Transportation Risk Mgt & Insurance	3
8	LTP-FW301	Face The World Skills (FTW) - III	3
9	LTP-AE301	Environmental Studies (EVS) - II	2
<b>Total</b>			<b>25</b>

Semester IV			
S No.	Course Code	Course Titles	Total Credits
1	LTP-FW401	Face The World Skills (FTW) - IV	3
2	LTP-SE401	Management Accounting	3
3	LTP-DC401	Total Quality Management	2
4	LTP-DC402	Theory & Practice of Goods	3
5	LTP-DC403	Commercial Aspects of Transportation	3
6	LTP-DC404	Freight Rates & Calculation	3
7	LTP-DC405	Private Freight Terminals & MMLP	3
8	LTP-DC406	Theory & Practice of Freight Movement	3
<b>Total</b>			<b>23</b>

Semester V			
S No.	Course Code	Course Titles	Total Credits
1	LTP-EC501	Allied Course 1-MOOC	2
2	LTP-SE501	Logistics for Finished Vehicles – Practical	2
3	LTP-SE502	Marketing of Passenger Transportation–Practical	2
4	LTP-SI501	Apprenticeship 1 (Road Logistics)	22
Total			28

Semester VI			
S No.	Course Code	Course Titles	Total Credits
1	LTP-EC601	Allied Course 2-MOOC	2
2	LTP-SE601	Railway Freight Terminals– Practical	2
3	LTP-SE602	Railway Passenger Booking Terminal–Practical	2
4	LTP-SI601	Apprenticeship 2 (Rail Logistics)	22
Total			28

Allied Courses			
S No.	Course Code	Course Titles	Total Credits
1	LTP-EC501-I	Auto Logistics	2
2	LTP-EC502-II	Principles & Practices of Tourism	2
3	LTP-EC601-I	Freight Terminal Management	2
4	LTP-EC602-II	Passenger Booking Management	2

**Note:** The detailed syllabi for courses that are common across programs, for example, English Communication, Face the World and Environmental Studies, etc., are presented separately.