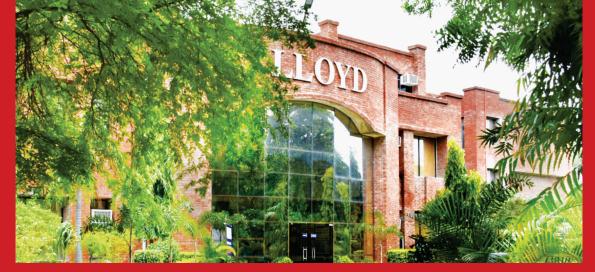# Lloyd Business School

in collaboration

with

Logistics Sector Skill Council

(set up by Ministry of Skill Development and
Entrepreneurship -MSDE)

offers

"Apprenticeship-Based PG Diploma in Data Science for Logistics"

ABOUT LLOYD

Lloyd Business School, located at Knowledge Park – II, in the heart of Greater Noida has a picturesque and scenic campus spread over 10 acres. Approved by AICTE (Ministry of HRD, Govt. of India), independent, co-Educational, privately endowed institute, Lloyd has been operational since 2004. Lloyd constantly strives to achieve its objective of delivering quality education to students while ensuring their professional development. The strength of the Institute lies in the niche and highly Industry-Integrated courses that Lloyd offers in the field of management under the combined aegis of renowned faculty members and highly respected corporate professionals.

OVERVIEW OF THE LOGISTICS INDUSTRY

LOGISTICS – GLOBAL VIEW

The Global Logistics Industry includes all activities of the supply chain such as transportation, customer service, inventory management, flow of information and order processing. Other activities of the supply chain are warehousing, material handling, purchasing, packaging, information dissemination and maintenance among others. The Logistics market is expected to reach US$15522.02 billion by 2023, growing at a CAGR of 7.5% from 2015 to 2024.The market in terms of volume is expected to reach 92.10 billion tons by 2024 growing at a CAGR of 6% from 2016 to 2024.

▶ Robotics, Automation, 3 D /4 D printing will offset low cost manufacturing advantages.

▶ Rampant protectionism favours localisation and also sustainability.

▶ Digitisation and demand driven logistics are pushing supply chains closer to demand.

▶ Middle class growth in developing markets is altering dynamics demand supply.

▶ Global E Commerce will challenge traditional borders and boundaries.

Whether it is a pureplay distribution facility, manufacturing center of excellence, transhipment port, regional E Commerce hub or new market to sell in/ source from, retailers and manufacturers have no shortage of options. On top of that if we consider global volatility and hypersensitivity to supply chain exceptions then what emerges is that supply chain modelling, simulation and optimisation are fast becoming core competencies.

There is exponentially growing a need of trained managers in this sector. Owing to this futuristic need of business Lloyd Business School started the programme of PGD in Data Science and Logistics in 2020.

PGD in Data Science for Logistics
Course Structure

Sem.	No.	Courses	Code	Hours	Credit	Marks CIA	Marks Exam	Marks Total
I	1	Data Analytics I	LDC2001	60	4	50	50	100
I	2	Inventory Control	LDC2002	30	2	50	50	100
I	3	Fundamentals of Logistics	LDC2003	45	3	50	50	100
I	4	Optimisation Technique 1	LDC2004	45	3	50	50	100
I	5	Plant Location & Layout	LDC2005	45	3	50	50	100
I	6	Statistics	LDC2006	45	3	50	50	100
I	7	Supply Chain Management	LDC2007	45	3	50	50	100
		Total		**315**	**21**	**350**	**350**	**700**

Sem.	No.	Courses	Code	Hours	Credit	Marks CIA	Marks Exam	Marks Total
II	1	Applications of Block Chain	LDC2008	30	2	50	50	100
II	2	Data Analytics II	LDC2009	45	3	50	50	100
II	3	Concept & Applications of Internet of Things	LDC2010	30	2	50	50	100
II	4	Logistic documentation	LDC2011	45	3	50	50	100
II	5	Advanced Logistics	LDC2012	45	3	50	50	100
II	6	Machine Learning Concepts	LDC2013	45	3	50	50	100
II	7	Optimisation Technique II	LDC2014	45	3	50	50	100
II	8	Revenue & Distribution Management	LDC2015	45	3	50	50	100
		Total		**330**	**22**	**400**	**400**	**800**

Sem.	No.	Courses	Code	Hours	Credit	Marks CIA	Marks Exam	Marks Total
III	1	Programming - Practical	LDP2001	60	2	50	50	100
III	2	Python Programming - Practical	LDP2002	60	2	50	50	100
III	3	Apprenticeship & Project Report	LDC2003	1008	22	250	50	400
		Total		**1128**	**26**	**350**	**250**	**600**

Note: 1 CIA Mark for Apprenticeship will be provided by LSC.

2 Exam on Apprenticeship comprises Report Evaluation, and Viva - conducted by Collaborating Institution

3 Appropriate QP will be embedded in Apprenticeship Training to make the graduates industry-ready

CERTIFICATIONS

- Advanced Excel from The National Skill Qualification Framework (NSQF)
- DigitaL Marketing from The National Skill Qualification Framework (NSQF)

PROGRAMME HIGHLIGHTS

- High ROI. Earn while you learn.
- Government Certifications from the Logistics Sector Skill Council.
- Logistics is the fastest growing sector in India with a registered growth rate of around 10.5% and an expectation of 9 million jobs by 2022.
- Intense Industry Exposure with assured 6 months paid internship (approximately INR 10K/Month).
- Lloyd Business School is amongst the few institutions that have this tie-up (only 15 pan-India).
- Complete job assistance by LSC on successful completion of internship.
- Mastering the appropriate skills & industry ready attitude required for a career in the Logistics industry.
- Training by Experts: Trainers are from Logistics and Skill of India.
- Soft Skills Training
- Balance between Theoretical and Practical Knowledge - 12 Months of Academics and 6 Months of Training.

Forms are available from: August 4th, 2021

Last Date of sale & receipt of Form: October 14th, 2021

Closing date for Admission Process: October 25th, 2021

WHO CAN APPLY?

Graduates from any Discipline

FOR ANY QUERY :

LLOYD BUSINESS SCHOOL

Plot 11, Knowledge Park 2, Greater Noida – 201306 | For queries call us @ 9821891830, 9818274186
Email: pgd@lloydbusinessschool.edu.in | www.lloydbusinessschool.edu.in