APPRENTICESHIP-BASED UG DEGREE PROGRAMME IN LOGISTICS

COLLABORATIVE PROGRAMME OF LSC

REGULATION & CURRICULUM

VERSION 2023-24

NATIONAL SKILL QUALIFICATION FRAMEWORK LEVEL:5

APPRENTICESHIP-BASED UG DEGREE PROGRAMME IN LOGISTICS

COLLABORATIVE PROGRAMME OF LSC

DOMIAN REGULATION & CURRICULUM

VERSION 2023-24

NATIONAL SKILL QUALIFICATION FRAMEWORK LEVEL:5

Apprenticeship-based UG Degree Programme
in Logistics

COLLABORATIVE PROGRAMME OF LSC

The Programme

Apprenticeship-based UG Degree Programme in Logistics is offered by Logistics Sector Skill Council (LSC) in collaboration with Higher Education Institutions that are duly approved by the concerned authorities.

Logistics Sector Skill Council, established by the Ministry of Skill Development and Entrepreneurship (MSDE) through the National Skill Development Corporation of India (NSDC), has taken up several initiatives to create adequate skills for gainful employment at various levels in Logistics Industry. The apprenticeship - based UG Degree Programme in Logistics is one of the programmes.

The Collaborating Institution may choose either B.Com. or BBA or BMS as the nomenclature for this UG Degree Programme.

LSC takes up the following responsibilities so far as BBA/BMS/B.Com. Degree is concerned.

- Curriculum Development and Continuous Improvement
- Sensitization of Students on Apprenticeship Assignment
- Create Course Materials on all Domain Courses and provide access to students through Logistics Learning Management System
- Securing Apprenticeship Training (On-the-job Training) in Logistics Companies for all students of this Programme under the provisions of Apprentices Act, 1961
- Securing a monthly stipend, as fixed by the Government from time to time, during the Apprenticeship Training period for every student.
- Assessing the performance & learning of students in Apprenticeship
- Arrange the conduct of final placement drive for the students of this Programme
- Assessment of the progress made by the Collaborating Institutions (CI) in the Programme, and offering suggestions & help achieve the objective of making the students skillful.

The Regulation and Curriculum given below shall be duly approved by the various academic bodies of the HEI/University and apply to all candidates admitted to the Programme.

1. Eligibility for Admission

Candidates for admission to this Apprenticeship-based UG Degree Programme should have passed 10+2 in any Board or possess an equivalent qualification. Any subject group in 10+2 is acceptable.

2. Admission

The Collaborating Institutions shall decide the minimum mark percentage for admission. The Reservation Policy of the State where the HEI is functioning is applicable.

3. Programme Duration

The Programme extends for three years consisting of Four teaching semesters and two apprenticeship semesters.

4. Programme Content

- 12 Domain Courses in Semesters I, II, III, and IV
- 2 Allied Courses in the MOOC format in Semesters V and VI
- 2 Spells of Apprenticeship Training for six months each in Semesters V and VI

5. Standard of Passing & Award Division

Standard of Passing & Award Divisions shall be as per the Collaborating Institution's policies that offer this Programme.

6. Continuous Internal Assessment

The Continuous Internal Assessment System, including the assessment components, periodicity, and proportionate weight in the total score for a particular course, is as per the policies and practices of the Collaborating Institution.

7. Attendance

The mandatory minimum attendance in teaching Semesters is as per the existing policies and practices of the Collaborating Institution.

Attendance requirement during Apprenticeship Training is as per the conditions/norms of the Apprenticeship Contract, Apprentices Act 1961, and National Apprenticeship Promotion Scheme.

8. Examination

The End Semester Examination for courses scheduled in teaching Semesters will be conducted and results declared by the Collaborating Institution. The question paper pattern for these examinations is as per the format decided by the Collaborating Institution.

9. Miscellaneous

- Each student shall possess Aadhaar Card, PAN, and Bank Account, which are necessary for onboarding for Apprenticeship.
- Students shall be willing to move out of their present place of residence to get onboarded in companies that might be located in different cities.
- Students shall take care of Boarding and Lodging arrangements in cities where the Apprenticeship providing company is located.
- Students need to possess the prescribed textbooks for all Courses of the Programme.
- The Collaborating Institution will award the Degree to students who successfully complete the Programme.

10. Fee Payment

The Programme Fee and Examination Fee are payable by students to the Collaborating Institution as per its norms.

Assessment System

The Assessment System of the apprenticeship-based Degree Programmes developed & offered by Logistics Sector Skill Council is designed to make an objective assessment of Knowledge, Skill, and Attitude development of students. In order to make the Assessment System fool-proof and inclusive, the Programme provides adequate & appropriate representation to the Industry, Sector Skill Council, and the Collaborating Institution in assessing the students. This makes the Assessment System objectively measure industry-readiness of students.

Teaching Semesters:

Semesters I, II, III, and IV are Teaching Semesters. All Courses scheduled in Teaching Semesters are assessed by the Collaborating Institution. The Assessment System (proportion of marks between the Continuous Internal Assessment & End Semester Examination, and the Question Paper Pattern) for these courses shall be as per the norms, standards and practices of the Collaborating Institution, notwithstanding the Regulations given in the Curriculum Booklet issued by LSC.

Apprenticeship Semesters:

Semesters V, and VI are Apprenticeship Semesters. Assessment System for the Courses scheduled in these Semesters will be as per the process described below.

***Allied Courses*:** The Allied Courses are offered by LSC on the pattern of MOOC. LSC delivers the course online through Logistics Learning Management System (LLMS), and makes online assessment of students. End Semester Examination (online) comprising 50 multiple choice questions is conducted for a maximum mark of 100. Each question will have four choices of answers from which the candidate should choose the right answer. While each correct answer fetches 2 marks, each wrong answer is given a score of − (minus) 0.50. The marks scored by students would be communicated to the Collaborating Institution by LSC. Being offered under MOOC format, the Allied Courses do not have Internal Assessment.

***Apprenticeship*:** The CIA Component of Apprenticeship is assessed by the Manager / Supervisor under whom the students work during Apprenticeship Semesters, and LSC for a maximum mark of 250. The Manager / Supervisor makes the assessment for 150 marks based on skill & attitudinal development of students. LSC assess the practical knowledge of students for 100 marks by conducting a Test on conceptual knowledge relevant to the process undergone during Apprenticeship, and Viva.

The Collaborating Institution will evaluate the Apprenticeship Report (comprising Work Diary) submitted by students, and conduct Viva for a mark of 150, which is considered as ESE. The Evaluation & Viva shall be conducted by a Panel comprising of the HoD (or Programme Coordinator), Student's Mentor, and one Executive from Logistics Sector. The Collaborating Institution may modify the proportion of marks between CIA and ESE as per its norms, standards, and practices.

Minimum Marks, Grading & Classification:

Minimum Marks required for passing courses, Pattern of Grading, and Classification of Successful Candidates between 'Distinction', 'First Class', 'Second Class', etc. shall be as per the norms, standards, and practices of Collaborating Institution.

Programme Structure
From the Academic Year 2023-24

The Programme Structure contains only the Domain Courses. The Collaborating Institutions may include other Courses in each Semester as per their Norms. The total Academic Credit shall be decided as per Collaborating Institutions' Norms.

Semester I - NSQF 3

No.	Course	Code	Type	Hours	Credit	CIA	ESE	Marks
1	Fundamentals of Logistics	LD2301	Domain	45	3	25	75	100
2	Materials Management	LD2302	Domain	60	4	25	75	100
3	Warehousing & Distribution Centre Operations	LD2303	Domain	45	3	25	75	100
	Total			150	10	75	225	300

Semester II - NSQF 3

No.	Course	Code	Type	Hours	Credit	CIA	ESE	Marks
1	Freight Forwarding (Ocean & Air Cargo)	LD2304	Domain	45	3	25	75	100
2	Forecasting and Inventory Management	LD2305	Domain	60	4	25	75	100
3	Surface Transportation	LD2306	Domain	45	3	25	75	100
	Total			150	10	75	225	300

Semester III - NSQF 4

No.	Course	Code	Type	Hours	Credit	CIA	ESE	Marks
1	MIS for Logistics	LD2307	Domain	60	4	25	75	100
2	Retail Logistics and E- Commerce	LD2308	Domain	45	3	25	75	100
3	Liner Logistics	LD2309	Domain	45	3	25	75	100
	Total			150	10	75	225	300

Semester IV - NSQF 4

No.	Course	Code	Type	Hours	Credit	CIA	ESE	Marks
1	Port Terminal Logistics	LD2310	Domain	60	4	25	75	100
2	Specialisation Module – Course I	LD2311	Domain	45	3	25	75	100
3	Specialisation Module – Course II	LD2312	Domain	45	3	25	75	100
	Total			150	10	75	225	300

Semester V - NSQF 5

No.	Course	Code	Type	Hours	Credit	CIA	ESE	Marks
1	Allied course - MOOC	LD2313A/B/C	Domain	60	2		100	100
2	Apprenticeship – I	LD2314	Domain	1008	22	250	150	400
	Total			1068	24	250	250	500

Semester VI - NSQF 5

No.	Course	Code	Type	Hours	Credit	CIA	ESE	Marks
1	Allied Course - MOOC	LD2315A/B/C	Domain	60	2		100	100
2	Apprenticeship – II	LD2316	Domain	1008	22	250	150	400
	Total			1068	24	250	250	500

Semester V-Allied Courses - MOOC

No.	Course	Code	Type	Hours	Credit	CIA	ESE	Marks
1	Logistics 4.0	LD2313A	Domain	60	2		100	100
2	Export & Import Documentation	LD2313B	Domain	60	2		100	100
3	Inland Waterways & Costal Shipping	LD2313C	Domain	60	2		100	100

Semester VI-Allied Courses - MOOC

No.	Course	Code	Type	Hours	Credit	CIA	ESE	Marks
1	Courier, Express & Parcel Services	LD2315A	Domain	60	2		100	100
2	In plant Logistics	LD2315B	Domain	60	2		100	100
3	Multimodal Transportation	LD2315C	Domain	60	2		100	100

Specialisation Modules

Course	Group A – Aviation	Group B – Ecommerce	Group C – Land Transportation
1	Introduction to Aviation Industry & Airport Operations	First Mile Operations	Principles & Practices of Tourism
2	Introduction to Air Cargo Industry	Last Mile Operations	Commercial Aspects of Transportation

Students shall choose one of the three Modules and pursue both courses listed in the chosen Module.

Domain Credit Summary		
Sem	**Courses**	**Credits**
I	3	10
II	3	10
III	3	10
IV	3	10
V	2	24
VI	2	24
Total	**16**	**88**