

Government College Nalagarh



An Apprenticeship Embedded Degree Program (AEDP) Course
Curriculum for **Bachelor of Commerce (B. Com) in LOGISTICS**
(Apprenticeship Based Degree Under Graduate Programme)
AFFILIATED TO HPU



(Faculty of Commerce NALAGARH)

e-mail: gcnalagarh@gmail.com Website: www.gdcnalagarh.com

Phone/Fax: 01795-22068 & 01795-223068

Principal's Communique

Dear Students and Parents

It gives me immense pleasure to welcome you to Government College Nalagarh, an institution with a rich legacy of academic excellence and value-based education. Nestled in the serene surroundings of the Doon Valley, our college has been serving society with dedication by nurturing generations of young minds and preparing them to contribute meaningfully to the nation. The college, since its inception has developed a strong reputation for quality education and holistic growth.

At Government College Nalagarh, we firmly believe that education extends beyond classrooms and textbooks. Our aim is to create an environment that fosters intellectual curiosity, critical thinking, creativity, and ethical values. Through quality teaching, modern educational resources, and co-curricular activities, we strive to empower students with the knowledge and skills required to face future challenges with confidence. The institution offers opportunities for academic, cultural, social, and personality development through various platforms and student activities.

Our dedicated faculty and staff remain committed to guiding students toward excellence and helping them realize their full potential. We encourage our students to cultivate discipline, leadership qualities, social responsibility, and a spirit of lifelong learning.

I invite all aspiring students to become a part of this vibrant institution and embark upon a journey of learning, growth, and achievement. I am confident that your association with Government College Nalagarh will be rewarding and memorable. With best wishes for a bright future,

Principal

Government College Nalagarh

Dear young Aspirants,

ABOUT THE COURSE

Apprenticeship Embedded Degree Program (AEDP)

The Programme Apprenticeship-based UG Degree Programme in Logistics is offered by 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.

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 skillf .The Regulation and Curriculum given below shall be duly approved by the various academic bodies of the H.P.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 is applicable..

3. Programme Duration

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

4. 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.

5. 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.

Career Prospects:

Unlike traditional undergraduate programs, AEDPs are 3-year/4-year degree programs that combine academic coursework with practical work experience. Students enrolled in such programs split their time between classrooms and workplaces. In AEDP setting,

students pursue theory for two years followed by a complete final-year apprenticeship. This approach enriches their learning journey and also equips them with the tangible skills that employers seek. The skill-integrated curriculum, training of teachers, apprenticeship linkage, assessment and placement assistance are carried out by the concerned Sector Skill Councils (SSCs).

The following are the benefits of AEDPs:

For Students:

1. World Experience: AEDP offers work experience in the chosen field that provides significant exposure, making students more attractive to potential employers.

2 Financial Support: The program provides a guaranteed stipend that complements the student's financial situation.

3 Industry-Relevant Skills: AEDP programs are designed to address industry needs, providing the opportunity to acquire in-demand skills.

4 Flexible Learning: The program provides multiple entry and exit points that allow students to progress through certifications, diplomas, or degrees.

Benefits for Industry:

Customized Training: This program allows an industry to design a program that meets its specific needs and ensures a graduate is ready to hit the ground running. **Cost-Effective:** AEDP's Learn and Earn model lightens the financial investment of employer stipends with a subsidy for a significant portion of the stipend cost.

Skilled Workforce: By engaging with the ADEP program, industries contribute to building a pool of skilled professionals with the appropriate knowledge of current technologies and best practices.

Corporate Social Responsibility (CSR): Companies can sponsor students as one of their CSR initiatives, assisting in the development of a highly skilled workforce.

Impact on Education and Industry Collaboration

AEDP will change the game in terms of collaboration between education and industry. The program is more than a partnership; it is an innovative model that brings together educational institutions and industry partners in close collaboration to create the next generation of highly skilled professionals. The essence of having an apprenticeship model embedded in the degree program is to ensure that students are work-ready when they graduate. In addition, this model is also beneficial to the industry in that they have access to a reliable source of skilled workers who are prepared to enter industrial life.

Future Prospects

The success of the AEDP at AISECT University is a leading light for many other stakeholders in the educational sector. It is expected that we will see a higher emphasis on industry collaboration and practical training in the future of education as more universities adopt similar models. This transformation means that graduates will bring with them not only the knowledge but also the relevant skills for their potential roles.

Conclusion

AISECT University's Apprenticeship Embedded Degree Program (AEDP) breaks new ground in higher education by seamlessly combining academic learning and practical experience. The AEDP model sets a standard for industry collaboration. It assures that students graduate with the knowledge and credentials they need, and industry benefits from a well-trained workforce. Through this collaboration, it is clear that AISECT has pioneered the future of education and industry partnerships, linking the two to benefit all stakeholders.

3 YEARS COURSE SYLABII (AS PER HPU GUIDELINES)

Semester I								
Sr. No.	Course Code	Title of the Course	Category of courses	Teaching Hours Per Week (L+T+P)	SEE	CIE	Total Marks	Credits
1	B.C.L101	Fundamental of Logistics	DSC – I	2+1+2	70	30	100	4
2	B.C.L102	Material Management	DSC – II	3+1+0	70	30	100	4
3	B.C.L103	Warehouse & Distribution Centre operations	MC – I	3+0+2	70	30	100	4
4	B.C.L MDC - I	To be chosen from Basket of Subjects	MDC – I	3+0+0	50	25	75	3
5	B.C.L104	Financial Accounting	SEC – I	2+1+0	50	25	75	3
6		(English/Hindi/Sanskrit) To be chosen from the basket of languages	AEC - I	2+0+0	35	15	50	2
Sub-Total (A)					345	155	500	20

Semester II								
Sr. No.	Course Code	Title of the Course	Category of courses	Teaching Hours Per Week (L+T+P)	SEE	CIE	Total Marks	Credits
7	B.C.L105	Forecasting & Inventory Management	DSC – III	3+0+1	70	30	100	4
8	B.C.L106	Surface Transportation	DSC – IV	3+1+0	70	30	100	4
9	B.C.L107	Freight Forwarding (Ocean & Air Cargo)	MC – II	3+0+2	70	30	100	4
10	B.C.L MDC-II	To be chosen from Basket of Subjects	MDC – II	3+0+0	50	25	75	3
11	B.C.L108	Business Laws	SEC – II	2+0+2	50	25	75	3
12		Environment-related Courses (As prepared by the Department of Env. Science)	VAC – I	2+0+0	35	15	50	2
13		As per the guidelines of the University	I/A/P/C	0+0+4			100	4
Sub-Total (B)					345	155	500	24

EXIT OPTION WITH CERTIFICATION

Semester III

Sr. No.	Course Code	Title of the Course	Category of courses	Teaching Hours Per Week (L+T+P)	SEE	CIE	Total Marks	Credits
14	B.C.L 201	MIS for Logistics	DSC – V	3+1+0	70	30	100	4
15	B.C.L 202	Retail Logistics & E Commerce	DSC – VI	3+0+2	70	30	100	4
16	B.C.L 203	Liner Logistics	MC – III	4+0+0	70	30	100	4
17	B.C.L MDC III	To be chosen from Basket of Subjects	MDC – III	3+0+0	50	25	75	3
18	B.C.L 204	Direct Tax Laws	SEC – III	3+0+0	50	25	75	3
19		As per the Faculty of Commerce and Management	VAC – II	2+0+0	35	15	50	2
20		(English/Hindi/Sanskrit) To be chosen from the basket of languages	AEC – II	2+0+0	35	15	50	2
Sub-Total (C)					380	170	550	22

Semester IV

Sr. No.	Course Code	Title of the Course	Category of courses	Teaching Hours Per Week (L+T+P)	SEE	CIE	Total Marks	Credits
21	B.C.L 205	Port Terminal Logistics	DSC – VII	2+1+2	70	30	100	4
22	B.C.L 206	Specialisation Modules-I Group A: Aviation- Introduction to Aviation Industry Group B: E Commerce- First Mile Operations Group C: Land Transportation -Principles & Practices of Tourism	DSC – VIII	4+0+0	70	30	100	
23	B.C.L 207	Specialisation Modules-II Group A: Aviation - Introduction to air Cargo Industry Group B: E Commerce: Last Mile operations Group C: Land Transportation- Commercial Aspects of Transportation	MC – IV	4+0+0	70	30	100	
24	B.C.L 208	To be chosen from Basket of Subjects	DSE – I	3+1+0	70	30	100	
25		As per the Faculty of Commerce and Management	VAC – III	2+0+0	35	15	50	
26		(English/Hindi/Sanskrit) To be chosen from the basket of languages	AEC – III	2+0+0	35	15	50	

Sub-Total (D)	350	150	500	
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Semester V								
Sr. No.	Course Code	Title of the Course	Category of courses	Teaching Hours Per Week (L+T+P)	SEE	CIE	Total Marks	Credits
27	B.C.L 301	Allied course -MOOC (will be notified before the commencement of the semester)	DSC – IX	-	-	-	100	2
28	B.C.L 302	Apprenticeship in Logistics	DSC – X	-	-	-	100	20
Sub-Total (E)					-	-	200	22

Semester VI								
Sr. No.	Course Code	Title of the Course	Category of courses	Teaching Hours Per Week (L+T+P)	SEE	CIE	Total Marks	Credits
29	B.C.L 304	Apprenticeship in Logistics	DSC – XI	-	-	-	100	20
Sub-Total (F)					-	-	100	20
Grand Total								128

EXIT OPTION WITH BACHELOR'S DEGREE

Acronyms Expanded

AEC: Ability Enhancement Course

DSC: Discipline-Specific Core (Course)

SEC-SB/VB: Skill Enhancement Course-Skill Based/ Value-Based

MC: Minor Course

MDC: Multi-Disciplinary Course VAC: Value Addition Course DSE: Discipline Specific Elective SEE: Semester End Examination

CIE: Continuous Internal Evaluation

L+T+P: Lecture + Tutorial + Practical(s)

I/A/P/C: Internship/Apprenticeship/Project/Community Outreach

Note: Structure of Paper Setting, Assessment and Evaluation

Name of Course	Credits	Structure of Each Paper	Division of Marks	Paper Pattern for End-Semester Examination	Duration of the Examination
DSC	4	There shall be Four Modules (I, II, III, IV) in the syllabus of each paper.	<p>The evaluation shall be Continuous and Comprehensive Evaluation (CCE). Paper in the Course shall be of 100 Marks.</p> <p>Internal Assessment = 30 Marks End-Semester Examination = 70 Marks</p> <p>INTERNAL ASSESSMENT Attendance = 05 Marks Class Test = 15 Marks Assignments and Presentations = 10 Marks</p>	<p>There will be 5 Parts (A, B, C, D, E) and the examiner will set 9 Questions in total from all the Modules (I, II, III, IV) in total and each question shall carry 14 Marks.</p> <p>Part- A will have two questions from Module I of the syllabus and the students have to attempt any one.</p> <p>Part- B will have two questions from Module II of the syllabus and the students have to attempt any one.</p> <p>Part- C will have two questions from Module III of the syllabus and the students have to attempt any one.</p> <p>Part- D will have two questions from Module IV of the syllabus and the students have to attempt any one.</p> <p>Part- E will have 10 Short Answer questions from all Module (I, II, III, IV) and the students have to attempt any 7 in total carrying 2 Marks each.</p>	3 Hours

- Pass Marks of each subject: 40 % Aggregate and minimum 35% in each individual component (Term End Exams, Practical, Internal Assessment (IA)) of each subject.
- The class test of all types of courses must be scheduled once 50% of the syllabus is covered

DIRECTOR: Dr LALIT GULERIA(Principal)

Faculty Profile

COMMERCE & MANAGEMENT

Dr Isha Dhiman (M.Com PHD)

Dr. Rishi Jerath (M.Com ,B.ED M.Phil,, Ph.D, Advance Diploma in Finance and Tax)

Dr. Ina (M.Com,Ph.D.)

MS Ritu Parihar (M.Com,,NET)

LANGUAGE & COMMUNICATION

Dr. Shipra Sood (M.A., M.Phil,. Ph.D. (English))

Dr. DALIP Bali (MA PHD)

COMPUTER APPLICATION

Mr Rajeev Sharma (Phd (Computer Science))

Mr Pankaj Sharma (B.Tech)

Ms Kirti Chaturvedi (M.sc IT)