



BSDU Examination and Evaluation Scheme - 2024

Session 2024-25 onwards

Bhartiya Skill Development University

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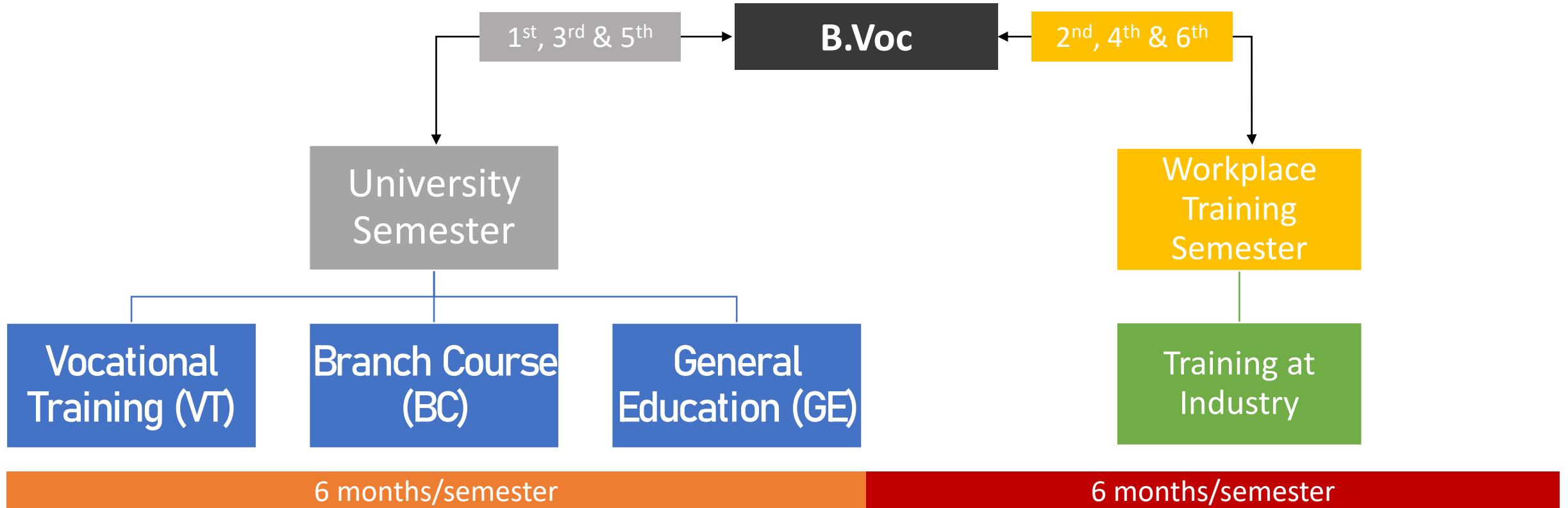
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1. Introduction

- ❑ Evaluation plays a pivotal role in the educational system.
- ❑ With a focus on linking evaluation procedures with Learning outcomes, the policy emphasizes on Learning Outcome-based Framework to structure and link evaluation right up to University goals.
- ❑ Aligned with the Swiss Dual System of Education, the assessment of the students adheres to the principle “those who teach should evaluate”.

1. Introduction

The components of Vocational Education based on the Swiss Dual system are classified as:



University Semester

- ❑ Vocational Training (VT): Vocational education and training (BSDU) imparts the coherent and in-depth vocational knowledge in the classrooms and workshops as per the Education Plan.
- ❑ Branch Course (BC): The Branch Course teaches basic skills in the sense of complementing the trainings carried out at other learning locations. The Branch courses shall be conducted throughout the day (from 9.00 a.m. to 5 .00 p.m.) for a duration of 3 weeks.
- ❑ General Education (GE): The General Education prepares students for life in society by developing sensitivity in them towards the professional, social, moral and aesthetic dimensions of their lives.

Workplace Training Semester

During the even semesters i.e. II, IV and VI, the students undergo Workplace training in the industries to practice the hands on skills learnt in the University Semester at BSDU and upgrade their knowledge and skills to attain the competencies as per the Education Plans of the respective Skill Faculty.

The Programs of the University comprise two broad components –

- Skill Component
- General Education Component

- The Skill Component constitutes 80% of the total curriculum and conducts skill training in three major categories namely Vocational Training (VT), Branch Course (BC) and Workplace Training (WT).
- The second component which is the General Education component constitutes 20% of the total curriculum. The modules under this component are held in the University Semester at BSDU for the students of all Faculties.

Credit Distribution at different Levels of B.Voc. Program

b	NSQF* Level	Duration	Credits for Skill Component			Credits for General Education Component	Total Credits
			VT	BC	WT		
Certificate	4	One Semester	12	6	0	12	30
Diploma	5	Two Semesters	12	6	30	12	60
Advanced Diploma	6	Four Semesters	24	12	60	24	120
B.Voc.	7	Six Semesters	36	18	90	36	180

*NSQF- National Skills Qualification Framework

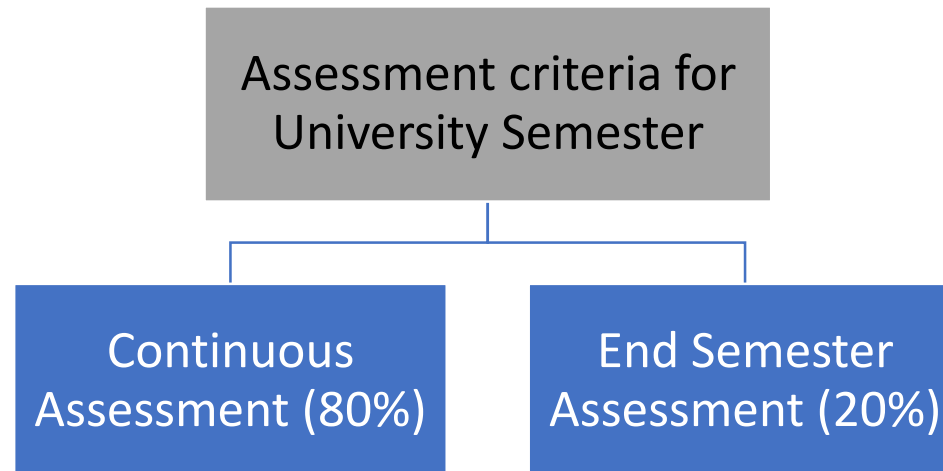
VT = Vocational Training, BC = Branch Course, WT = Workplace Training

Assessment Criteria

- The University shall conduct assessments of students' performance in two categories- **Continuous Assessment** and **End Semester Assessment**.
- In line with the concept of modularization, the **Continuous Assessments** will carry a weightage of 80% in the University semester, while the **End Semester Assessments** will carry a weightage of 20%.

Assessment Procedures for University Semester

- All the modules attended by students shall be evaluated using continuous assessment system.
- In addition to the continuous assessments, it shall be mandatory for students to appear in the End Semester Assessment
- The assessment procedure of VT, BC and GE shall be the same for all the modules.



Continuous Assessment

The Continuous Assessment of each module will be carried out based on the nature of the module.

- The number of assessment tools used as Proofs of Performance as mentioned in the document- Module Description shall form the basis for Continuous Assessment.
- All the assessment tools selected for evaluating students shall be assigned equal weightage for individual modules.
- After the completion of the module, the hard copies of the marks of the continuous assessments duly signed by the Trainer/Faculty and the respective Dean must be submitted to the Examination Cell.
- The Proofs of Performances may include any of the various modes of assessments such as - written examinations, oral examinations, presentations, written work, poster presentations, practical scientific activity, learning journals, portfolios, recurring compulsory evidence such as protocols or exercises, group exams, course (e.g. OSCE), Forum postings on the net, group puzzle designed as a proof of achievement, etc.

End-Semester Assessment

- It shall be compulsory for the students to appear in the End-Semester Assessment to be eligible for evaluation for grades.
- The students will document their overall understanding of what they have learnt in the modules during the Vocational Training and General Education in the form of **Student Diary**.

The following procedure shall be followed for the submission of Student Diaries:

- After the last day of instruction of the semester, the Examination Cell shall announce a date on which the students shall be required to submit their Student Diaries in person to their respective Faculties.

3. Assessment and Examination

- The Student Diary will be maintained module-wise for Vocational Training, Branch Courses and General Education. The standards evaluation criteria will be mentioned in the Student Diary.

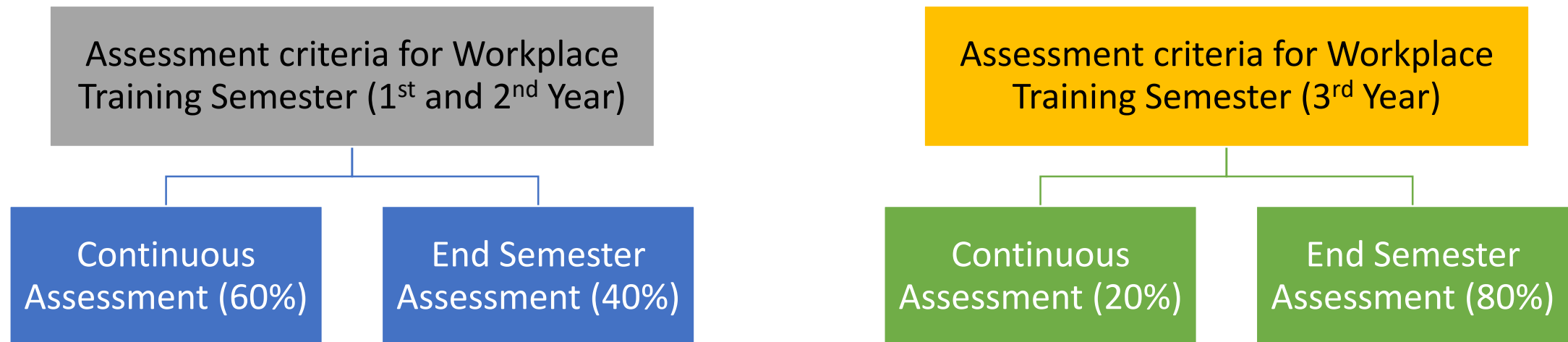
- The Faculties will ensure that the students maintain their Student Diary throughout the semester.

- The Student Diaries shall be evaluated for all the individual modules, including General Education and Branch courses.

- All the Student Diaries will be evaluated by the faculty members to contribute towards the 20% weightage for individual modules and shall be submitted to the Examination Cell in the form of Award Sheet.

Assessment Procedure for Workplace Training Semester

- ❑ Following the principle that “those who teach should evaluate”, the industry mentors shall have an important role in the assessment of students held during Workplace Training.
- ❑ The skill practical work performed by students in Industries during Workplace Training will also be assessed under two categories for the students of the 1st, 2nd and 3rd years.



Continuous Assessment for 1st and 2nd Year (60%):

Continuous Assessment criteria for Workplace Training Semester (1st & 2nd Year)

S.no.	On-training assessments by industry mentors assisted by the BSDU trainers	Weightage
1.	Assessment-I (in 6 th Week)	20%
2.	Assessment-II (in 12 th Week)	20%
3.	Assessment-III (in 18 th Week)	20%

End Semester Assessment for 1st and 2nd Year (40%):

End Semester Assessment criteria for Workplace Training Semester (1st & 2nd Year)

S.no.	Assessment criteria	Weightage
1.	Practical Examination based on action competences testing for a duration of 4 hours	30%
2.	Technical discussion/viva-voce/oral exam in the presence of the panel comprising members preferably from Industry and Sector Skills Council along with BSDU representatives	5%
3.	Presentation on the Industrial Report based on the Student Diary	5%

Continuous Assessment for 3rd Year (20%):

Continuous Assessment criteria for Workplace Training Semester (3rd Year)

S.no.	On-training assessments by industry mentors assisted by the BSDU trainers	Weightage
1.	Assessment-I (in 9th Week)	10%
2.	Assessment-II (in 18th Week)	10%

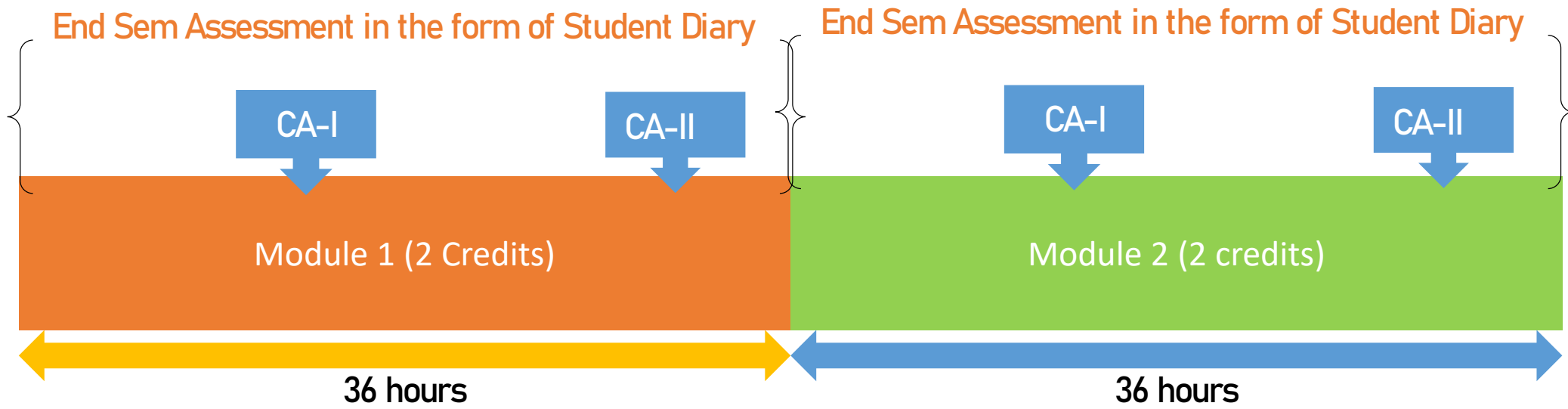
End Semester Assessment for 3rd Year (80%):

End Semester Assessment criteria for Workplace Training Semester (3rd Year)

S.no.	Assessment criteria	Weightage
1.	Practical Examination based on action competences testing for duration of 12 hours	60%
2.	Technical discussion/viva-voce/oral exam in the presence of the panel comprising members preferably from Industry and Sector Skills Council along with BSDU representatives	10%
3.	Presentation on the Industrial Report based on the Student Diary	10%

What is Module?

- ❑ Modules are smaller, more focused components that cover specific topics or skills within a larger subject. For example, within a computer science course, there might be modules on programming fundamentals, data structures, algorithms, and software engineering. Each module would cover a particular aspect of the broader computer science subject.



Award Sheets Formats

1. [For B.Voc 1st, 3rd, and 5th Semesters](#)
2. [For B.Voc 2nd, 4th, and 6th Semesters](#)

[Flow Chart of Assessment Process](#)

4. Passing Criteria and Requirement of Attendance

University Semester - 1st, 3rd, 5th (Passing Criteria 40%)

Sr. No.	Continuous Assessment (80 Marks)	End Semester Assessment (20 Marks)	Result of Particular Module	Passing Procedures
01	32 and above Marks – Pass	Less than 08 Marks – Fail	Fail	End Semester Assessment:- Make-up examination will be held in the same semester
02	Less than 32 Marks – Fail	Not eligible	Fail	Continuous Assessment :- Students will be required to repeat the respective module/ part of module
03	Attendance less than 75%	Not eligible	Fail	Continuous Assessment :- Students will be required to repeat the respective module/ part of module
04	32 and above Marks – Pass	Absent	Fail	End Semester Assessment:- Make-up examination will be held in the same semester
05	32 and above Marks – Pass	8 and above Marks – Pass	Pass	Pass in respective module

Note: If the students are unable to clear the assessments, nor being able to attend the repeat module/s, the module will be considered as a backlog and it will be required to be repeated in the next University semester during the Free hours, Self- learning hours and Remedial classes. The Faculty will ensure the interdependency of modules wherever applicable.

4. Passing Criteria and Requirement of Attendance

Workplace Training Semester – 2 nd and 4 th (Passing Criteria 60%)				
Sr. No.	Continuous Assessment (60 Marks)	End Semester Assessment (40 Marks)	Result of Particular Module	Passing Possibilities
01	Less than 36 Marks- Fail	Not eligible	Fail	Continuous Assessment: - Required to repeat the complete workplace training
02	36 and above Marks – Pass	Less than 24 Marks-Fail	Fail	End Semester Assessment:- Make-up examination will be held in the same semester
03	36 and above Marks – Pass	24 and above Marks – Pass	Pass	Pass
04	Absent (Due to Less Attendance)- Fail	Not eligible	Fail	Continuous Assessment: - Required to repeat the complete workplace training
Note: If students get a failed (F) Grade even in the make-up exam, they will be required to repeat the complete workplace training.				

4. Passing Criteria and Requirement of Attendance

Workplace Training Semester – 6 th (Passing Criteria 60%)				
Sr. No.	Continuous Assessment (20 Marks)	End Semester Assessment (80 Marks)	Result of Particular Module	Passing Possibilities
01	Less than 12 Marks-Fail	Not eligible	Fail	Continuous Assessment: - Required to repeat the complete workplace training.
02	12 and above Marks – Pass	Less than 48 Marks-Fail	Fail	End Semester Assessment:- Make-up examination will be held for them in the same semester
03	12 and above Marks – Pass	48 and above Marks – Pass	Pass	Pass
04	Absent (Due to Less Attendance)-Fail	Not eligible	Fail	Continuous Assessment: - Required to repeat the complete workplace training

Note: If students get a failed (F) Grade even in the make-up exam, they will be required to repeat the complete workplace training.

The minimum credits to be earned by the students for promotion to the higher semester is specified in the table given below:

Criteria for promotion for B. Voc. (3-year Degree Program)

Semester	Total Credits	Minimum credits required for promotion
I to II Semester	30	24
II to III Semester	60	54
III to IV Semester	90	81
IV to V Semester	120	111
V to VI Semester	150	138
B.Voc. Degree	180	180

6. Grading System

The students will be awarded letter grades, viz., O, A+, A, B+, B, C, P, F (FA, FB and FC), Ab (Absent) and I as per the UGC recommended 10 point grading system.

Grades and Grade Points

Letter Grade	Grade Points
O (Outstanding)	10
A+ (Excellent)	9
A (Very Good)	8
B (Good)	7
B+ (Above Average)	6
C (Average)	5
P (Pass)	4
F (FA, FB & FC) (Fail)	0
Ab (Absent)	0
Incomplete (I)*	0

Ab Grade: A student is awarded 'Ab' grade in a VT/BC/EL/GE module in either of the cases

- if he/she has satisfied the attendance requirement in Continuous Assessment, but does not appear in the End Semester assessment due to valid reasons, Or,
- if he/she has not satisfied the attendance requirement

I Grade: A Student is awarded "I" grade, if admission is withdrawn in between the semester.

F Grade: 'F' grade will be further categorized as F_A , F_B and F_C . The purpose of these different "F" grades is to provide more granular feedback to students on their level of performance and to help them understand where they need to focus their efforts for improvement. This information will be valuable for students to identify their strengths and weaknesses and to develop a plan for remediation or further learning.

6. Grading System

Fixed Grading Scheme

Fixed grading scheme will be followed as per grades:

Grades		Range of marks for University Semester	Range of marks for Workplace Training Semester
O		94 and above	96 and above
A+		85-93	90-95
A		76-84	84-89
B+		67-75	78-83
B		58-66	72-77
C		49-57	66-71
P		40-48	60-65
Fail	F _A	30-39	45-59
	F _B	20-29	30-44
	F _C	Less than 20	Less than 30



7. Credit Requirement and Normal Duration for the Program

The minimum credits required for each programme to be eligible to get the degree and their normal durations are provided in table

Credits and duration of the programmes

Programme	Credits	Normal Duration of the program
Certificate	30	One Semester
Diploma	60	1 Year
Advanced Diploma	120	2 Years
B.Voc.	180	3 Years

Credit

- A unit by which the module is measured. It determines the number of hours of instructions required per week.
- As a matter of guideline, one credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical/studio/field work per week.

Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)

- The performance of a student in a semester is indicated by a number called SGPA (Semester Grade Point Average).
- An up to date assessment of the overall performance of a student since the time he joined the module is obtained by calculating a number called CGPA.

Computation of SGPA

Module	Credit	Grade letter	Grade point	Credit Point (credit x Grade)
Module 1	3	A	8	3 x 8 = 24
Module 2	4	B+	7	4 x 7 = 28
Module 3	3	B	6	3 x 6 = 18
Module 4	3	O	10	3 x 10 = 30
Module 5	3	C	5	3 x 5 = 15
Module 6	4	B	6	4 x 6 = 24
Module 7	5	B	6	5 x 6 = 30
Module 8	5	B	6	5 x 6 = 30
	30			199

Thus, **SGPA** = $199/30 = 6.63$



Computation of CGPA

	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Credits	30	30	30	30	30	30
SGPA	7.67	7.10	7.10	8.0	7.40	8.0

Thus, **CGPA** = $(30 \times 7.67 + 30 \times 7.10 + 30 \times 7.10 + 30 \times 8.0 + 30 \times 7.40 + 30 \times 8.0) / 180 = 7.54$



Conversion of CGPA into percentage of Marks

The CGPA is not meant to be converted into percentage of marks. It is an entirely different system of evaluation from the percentage system. However, if required for comparison in certain cases, equivalent percentage may be obtained by following the given formula:

$$\text{Equivalent Percentage of marks} = \text{CGPA} \times 10$$

For example

$$\text{CGPA} = 7.9$$

$$\text{Marks in percentage} = 7.9 \times 10 = 79\%$$



Thank You



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