



CHAUDHARY DEVI LAL UNIVERSITY, SIRSA

(Established by the State Legislature Act 9 of 2003)

"B" Grade NAAC Accredited

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Phone No. 01666-239811, Email: academic@cdlu.ac.in

(Through E-Mail)

NOTIFICATION

It is notified for information of all the concerned that the Executive Council in its 73rd meeting held on 20.10.2023 vide resolution No. 73.6 has approved the recommendations of the Academic Council in its 36th meeting held on 23.01.21.07.2023 vide Resolution No. 36.54 to revise the Ordinance for Undergraduate programmes (Annexure-I, Pages-01 to 31).

REGISTRAR

Endst./Acad./AC-II/2023/15858-15967 Dated: 25-10-2023

A copy of the above forwarded to the following for information and necessary action:

1. The Dean Academic Affairs, CDLU, Sirsa.
2. All Deans of Faculties and Chairpersons of UTD(s), CDLU, Sirsa.
3. The Dean of Colleges, CDLU, Sirsa.
4. The Controller of Examinations, CDLU, Sirsa.
5. The Dean, USGS, CDLU, Sirsa
6. The Superintendent, R&S Branch, CDLU, Sirsa.
7. All Principals of Affiliated Colleges, Sirsa and Fatehabad (Districts).
8. The Nodal Officer, NEP-2020, CDLU, Sirsa.
9. The Director, UITDC, CDLU, Sirsa to upload the above notification alongwith annexure on the University Website.
10. P.S. to V.C (for information of the Vice Chancellor), CDLU, Sirsa.
11. P.A. to Registrar (for information of the Registrar), CDLU, Sirsa.

Deputy Registrar (Acad.)
25/10/2023

Ordinance- Learning Outcomes based Curriculum Framework (LOCF) for Undergraduate Programmes (w.e.f. Academic Session 2023-24) as per NEP-2020

1. This Ordinance shall be applicable from the academic session 2023-24 to all UG Programmes being run in the University School for Graduate Studies (USGS) and in the Colleges affiliated to this University. It shall supersede the earlier ordinance i.e. Learning Outcomes based Curriculum Framework for Undergraduate Programmes w.e.f. Academic Session 2021-22. Accordingly, the curriculum of all UG Programmes running in University School for Graduate Studies (USGS) will be aligned as per the Academic Council's resolution no. 35.30.
2. Admissions to all UG programmes will be made as per eligibility conditions and guidelines decided by the concerned Department and mentioned in Handbook of Information (HBI)/Ordinance(s) of the University from time to time.
3. The total duration of the Programme is of four years and the students may exit after 1, 2 or 3 years and accordingly the student will be awarded with UG Certificate, UG Diploma, 3 Year UG Degree, 4 Year UG Degree (Honours) and 4 Year UG Degree (Honours with Research). The degree will be awarded to the students either UG Degree Programmes with Single Major or Interdisciplinary UG Programmes or Multidisciplinary UG Programmes. Each academic year shall be divided into two semesters normally from July to December and January to June.
4. **Programme structure:**
 - 4.1 **Major and Minor disciplines:** Major discipline is the discipline or subject of main focus and the degree will be awarded in that discipline. Students should secure the prescribed number of credits (about 50% of total credits) through core courses in the major discipline.
Minor discipline helps a student to gain a broader understanding beyond the major discipline. In case of multidisciplinary programmes, the student may opt the minor course from the major discipline.

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4.2 **Awarding UG Certificate, UG Diploma, and Degrees**

UG Certificate: Students who opt to exit after completion of the first year and have secured 48 credits (44 credits in case of single major) will be awarded a UG certificate. In addition, they should complete one vocational course/internship of 4 credits during the summer vacation of the first year. These students are allowed to re-enter the degree programme within three years and complete the degree programme within the stipulated maximum period of seven years.

UG Diploma: Students who opt to exit after completion of the 2nd year and have secured 92 credits (90 credits in case of single major) will be awarded the UG diploma. In addition, they should complete one vocational course/internship of 4 credits during the summer vacation of the second year. These students are allowed to re-enter within a period of three years and complete the degree programme within the maximum period of seven years.

3-year UG Degree: Students who wish to undergo a 3-year UG programme will be awarded UG Degree in the Major discipline after successful completion of three years, securing 132 credits (136 credits in case of single major) and satisfying the minimum credit requirement as given in Table 1.

4-year UG Degree (Honours): A four-year UG Honours degree in the major discipline will be awarded to those who complete a 4-year degree programme with 180 credits (184 credits in case of single major) and have satisfied the credit requirements as given in Table 1.

4-year UG Degree (Honours with Research): Students who secure 75% marks and above in the first six semesters and wish to undertake research at the undergraduate level can choose a research stream in the fourth year. They should do a research project or dissertation under the guidance of a faculty member of the University/College. The research project/dissertation will be in the major discipline. The students, who secure 180 credits (184 credits in case of single major), including 12 credits from a research project/dissertation, are awarded UG Degree (Honours with Research).

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UG Degree Programmes with Single Major: A student has to secure a minimum of 50% credits from the major discipline for the 3-year/4-year UG degree to be awarded a single major. For example, in a 3-year UG programme, if the total number of credits to be earned is 136, a student of Physics with a minimum of 68 credits will be awarded a B.Sc. in Physics with a single major. Similarly, in a 4-year UG programme, if the total number of credits to be earned is 184, a student of Physics with a minimum of 92 credits will be awarded a B.Sc. (Hons./Hon. With Research) in Physics in a 4-year UG programme with single major.

Interdisciplinary UG Programmes: The credits for core courses shall be distributed among the constituent disciplines/subjects so as to get core competence in the interdisciplinary programme. For example, a degree in Econometrics requires courses in economics, statistics, and mathematics. The total credits to core courses shall be distributed so that the student gets full competence in Econometrics upon completion of the programme. The degree for such students will be awarded as B.Sc. in Econometrics for a 3-year UG programme or B.Sc. (Honours) / B.Sc. (Honours with Research) in Econometrics for a 4-year UG programme.

Multidisciplinary UG Programmes: In the case of students pursuing a multidisciplinary programme of study, the credits to core courses will be distributed among the broad disciplines such as Life sciences, Physical Sciences, Commerce & Management, Arts, Social Sciences, Humanities, etc., For example, a student who opts for a UG program in Life sciences will have the total credits to core courses distributed across Botany, Zoology and Human biology disciplines. The degree will be awarded as B.Sc. in Life Sciences for a 3-year programme and B.Sc. (Honours) in Life Sciences or B.Sc. (Honours with Research) for a 4-year programme without or with a research component respectively.

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Table 1: Minimum Credit Requirements to Award Degree under Each Category

S. No.	Broad Category of Course	Minimum Credit Requirement as per UGC Guidelines		UG Programmes (Multidisciplinary/ Interdisciplinary)		UG Programmes (Single Major)		UG Programmes (Single Major) For students who choose to pursue single major after 2nd semester of multidisciplinary Programmes	
		3-year UG	4-Year UG	3-year UG	4-Year UG	3-year UG	4-Year UG	3-year UG	4-Year UG
1	Discipline Specific Courses (DSC)	60	80	72	112 (100+12*)	72	112 (100+12*)	68	108 (96+12*)
2	Minor Course (MIC including Vocational Courses [VOC])	24	32	24	32	24	32	32	40
3	Multidisciplinary Courses (MDC)	09	09	09	09	09	09	09	09
4	Ability Enhancement Courses (AEC)	08	08	08	08	08	08	08	08
5	Skill Enhancement Courses (SEC)	09	09	09	09	11	11	09	09
6	Value Added Courses (VAC)	06 – 08	06 – 08	06	06	08	08	06	06
7	Internship	02 – 04	02 – 04	04	04	04	04	04	04
8	Research Project / Dissertation*	--	12	--	12*	--	12	--	--
	Total	120	160	132	180	136	184	136	184

Note:*Honours students not undertaking research shall have to do 3 courses for 12 credits in lieu of a research project/Dissertation.

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5. The Academic Programme shall comprise of -
- i) Discipline Specific Courses (DSC)
 - ii) Minor Courses (MIC)
 - iii) Multidisciplinary Courses (MDC)
 - iv) Ability Enhancement Courses (AEC)
 - v) Skill Enhancement Courses (SEC)
 - vi) Value Added Courses (VAC)
 - vii) Internship
 - viii) Research Project/Dissertation

Table 2: Curriculum and Credit Framework for Undergraduate Programmes (Multidisciplinary)

Semester	Discipline-Specific Courses (DSC)	Minor(MIC)/ Vocational (VOC)	Multidisciplinary courses (MDC)	Ability Enhancement courses (AEC)	Skill Enhancement Courses(SEC)/ Internship /Dissertation	Value added Courses (VAC)	Credits
I	DSC - A1 @ 4 credits	MIC1 @ 2 credits	MDC1 @ 3 credits	AEC1 @ 2 credits	SEC1 @ 3 credits	VAC1 @ 2 credits	24
	DSC - B1 @ 4 credits						
	DSC - C1 @ 4 credits						
II	DSC - A2 @ 4 credits	MIC2 @ 2 credits	MDC2 @ 3 credits	AEC2 @ 2 credits	SEC2 @ 3 credits	VAC2 @ 2 credits	24
	DSC - B2 @ 4 credits						
	DSC - C2 @ 4 credits						
Students exiting the programme after second semester and securing 52 credits including 4 credits of summer Internship will be awarded UG Certificate in the relevant Discipline/Subject							
III	DSC - A3 @ 4 credits	MIC3 @ 4 credits	MDC3 @ 3 credits	AEC3 @ 2 credits	SEC3 @ 3 credits	-----	24
	DSC - B3 @ 4 credits						
	DSC - C3 @ 4 credits						
IV	DSC - A4 @ 4 credits	MIC4(VOC)@ 4 credits	----- ----	AEC4 @ 2 credits	----	VAC3 @ 2 credits	20
	DSC - B4 @ 4 credits						
	DSC - C4 @ 4 credits						

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Students exiting the programme after fourth semester and securing 96 credits including 4 credits of summer internship will be awarded U.G. Diploma in the relevant Discipline/Subject							
V	DSC - A5 @ 4 credits	MIC5(VOC)@ 4 credits	-----	-----	Internship @ 4 credits#	-----	20
	DSC - B5 @ 4 credits		---	-		---	
	DSC - C5 @ 4 credits						
VI	DSC - A6 @ 4 credits	MIC6 @ 4 credits MIC7(VOC)@ 4 credits	-----	-----		-----	20
	DSC - B6 @ 4 credits		---	---		---	
	DSC - C6 @ 4 credits						
Students will be awarded 3-year UG Degree in the relevant Discipline/Subject upon securing 132 credits.							
VII*	DSC - H1 @ 4 credits	MIC8 @ 4 credits	-----	-----		-----	24
	DSC - H2 @ 4 credits		---	---		---	
	DSC - H3 @ 4 credits						
	DSC - H4 @ 4 credits						
	DSC - H5 @ 4 credits						
VIII* (4yr UG Hon.)	DSC - H6 @ 4 credits	MIC9 @ 4 credits	-----	-----		-----	24
	DSC - H7 @ 4 credits		---	---		---	
	DSC - H8 @ 4 credits						
	DSC - H9 @ 4 credits						
	DSC - H10 @ 4 credits						
VIII* (4yr UG Hon. with Research)	DSC - H6 @ 4 credits	MIC9 @ 4 credits	-----	-----	Research project/ Dissertation@ 12 credits	-----	24
	DSC - H7 @ 4 credits		---	---		---	
	-----					TOTAL CREDITS	180

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Table 3: Curriculum and Credit Framework for Undergraduate Programmes (Single Major)

Semester	Discipline-Specific Courses (DSC)	Minor (MIC)/ Vocational (VOC)	Multi-disciplinary courses (MDC)	Ability Enhancement courses (AEC)	Skill Enhancement Courses (SEC)/ Internship /Dissertation	Value-Added Courses (VAC)	Total Credits
I	DSC - A1 @ 4 credits	MIC1 @ 4 credits	MDC1 @ 3 credits	AEC1 @ 2 credits	SEC1 @ 3 credits	VAC1 @ 2 credits	22
	DSC - A2 @ 4 credits						
II	DSC - A3 @ 4 credits	MIC2 @ 4 credits	MDC2 @ 3 credits	AEC2 @ 2 credits	SEC2 @ 3 credits	VAC2 @ 2 credits	22
	DSC - A4 @ 4 credits						
Students exiting the programme after second semester and securing 48 credits including 4 credits of summer Internship will be awarded UG Certificate in the relevant Discipline/Subject							
III	DSC - A3 @ 4 credits	MIC3 @ 4 credits	MDC3 @ 3 credits	AEC3 @ 2 credits	SEC3 @ 3 credits	VAC3 @ 2 credits	22
	DSC - A4 @ 4 credits						
IV	DSC - A5 @ 4 credits	MIC4(VOC) @ 4 credits	-----	AEC4 @ 2 credits	-----	VAC4 @ 2 credits	24
	DSC - A6 @ 4 credits						
	DSC - A7 @ 4 credits						
	DSC - A8 @ 4 credits						
Students exiting the programme after fourth semester and securing 94 credits including 4 credits of summer Internship will be awarded UG Diploma in the relevant Discipline/Subject							
V	DSC - A9 @ 4 credits	MICS(VOC) @ 4 credits	-----	-----	Internship @ 4 credits#	-----	24
	DSC - A10 @ 4 credits						
	DSC - A11 @ 4 credits						
	DSC - A12 @ 4 credits						

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VI	DSC - A13 @ 4 credits DSC - A14 @ 4 credits DSC - A15 @ 4 credits DSC - A16 @ 4 credits	MIC6(VOC)@ 4 credits			SEC4@ 2 credits		22
Students will be awarded 3-year UG Degree in relevant major Discipline/Subject upon securing 136 credits.							
VII	DSC - H1 @ 4 credits DSC - H2 @ 4 credits DSC - H3 @ 4 credits DSC - H4 @ 4 credits DSC - H5 @ 4 credits	MIC7 @ 4 credits					24
VIII (4yr UG Hon.)	DSC - H6 @ 4 credits DSC - H7 @ 4 credits DSC - H8 @ 4 credits DSC - H9 @ 4 credits DSC - H10 @ 4 credits	MIC8 @ 4 credits					24
VIII (4yr UG Hon. with Research)	DSC - H6 @ 4 credits	MIC8 @ 4 credits			Research project/ Dissertation @ 12 credits		24
	DSC - H7 @ 4 credits					TOTAL CREDITS	184

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Table 4: Curriculum and Credit Framework for Undergraduate Programmes (Single Major)

(For students who choose to pursue single major after 2nd semester of multidisciplinary programmes)

Semester	Discipline Specific Courses (DSC)	Minor(MIC)/ Vocational (VOC)	Multidisciplinary courses (MDC)	Ability Enhancement courses (AEC)	Skill Enhancement Courses(SEC)/ Internship /Dissertation	Value-Added Courses (VAC)	Total Credits
I	DSC - A1 @ 4 credits	MIC1 @ 2 credits	MDC1 @ 3 credits	AEC1 @ 2 credits	SEC1 @ 3 credits	VAC1 @ 2 credits	24
	DSC - B1 @ 4 credits						
	DSC - C1 @ 4 credits						
II	DSC - A2 @ 4 credits	MIC2 @ 2 credits	MDC2 @ 3 credits	AEC2 @ 2 credits	SEC2 @ 3 credits	VAC @ 2 credits	24
	DSC - B2 @ 4 credits						
	DSC - C2 @ 4 credits						
Students exiting the programme after second semester and securing 52 credits including 4 credits of summer internship will be awarded UG Certificate in the relevant Discipline /Subject							
III	DSC - A3 @ 4 credits	MIC3 (VOC) @ 4 credits	MDC3 @ 3 credits	AEC3 @ 2 credits	SEC3 @ 3 credits	-----	24
	DSC - A4 @ 4 credits						
	DSC - A5 @ 4 credits						
	DSC - A6 @ 4 credits	MIC4(VOC) @ 4 credits	-----	AEC4 @ 2 credits	-----	VAC3 @ 2 credits	24
	DSC - A7 @ 4 credits						
	DSC - A8 @ 4 credits						
	DSC - A9 @ 4 credits						
Students exiting the programme after fourth semester and securing 100 credits including 4 credits of summer intership will be awarded UG Diploma in the relevant Discipline/Subject							
V	DSC - A10 @ 4 credits	-----	-----	-----	Inter nshi p @ 4 cre dits #	-----	20
	DSC - A11 @ 4 credits						
	DSC - A12 @ 4 credits						
	DSC - A13 @ 4 credits						
VI	DSC - A14 @ 4 credits	MIC5(VOC) @ 4 credits	-----	-----	-----	-----	20
	DSC - A15 @ 4 credits						
	DSC - A16 @ 4 credits						
	DSC - A17 @ 4 credits						

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Students will be awarded 3-year UG Degree in relevant major Discipline/Subject upon securing 136 credits.

VII	DSC - H1 @ 4 credits	MIC6 @ 4 credits					24
	DSC - H2 @ 4 credits						
	DSC - H3 @ 4 credits						
	DSC - H4 @ 4 credits						
	DSC - H5 @ 4 credits						
VIII (4yr UG Hon.)	DSC - H6 @ 4 credits	MIC7 @ 4 credits					24
	DSC - H7 @ 4 credits						
	DSC - H8 @ 4 credits						
	DSC - H9 @ 4 credits						
	DSC - H10 @ 4 credits						
VIII (4yr UG Hon. with Research)	DSC - H6 @ 4 credits	MIC7 @ 4 credits			Research project/ Dissertation @ 12 credits		24
	DSC - H7 @ 4 credits			Total Credits		184	

Table 5: Curriculum and Credit Framework for Undergraduate Programmes (Interdisciplinary)

Semester	Discipline-Specific Courses (DSC)	Minor(MIC)/ Vocational (VOC)	Multidisciplinary courses(MDC)	Ability Enhancement courses(AE)	Skill Enhancement Courses(SEC)/ Internship /Dissertation	Value-Added Courses (VAC)	Total Credits
I	DSC - A1 @ 4 credits	MIC1 @ 2 credits	MDC1 @ 3 credits	AEC1 @ 2 credits	SEC1@3credits	VAC1 @ 2 credits	24
	DSC - B1 @ 4 credits						
	DSC - C1 @ 4 credits						
II	DSC - A2 @ 4 credits	MIC2 @ 2 credits	MDC2 @ 3 credits	AEC2 @ 2 credits	SEC2@3credits	VAC2 @ 2 credits	24
	DSC - B2 @ 4 credits						
	DSC - C2 @ 4 credits						
Students exiting the programme after second semester and securing 52 credits including 4 credits of summer Internship will be awarded UG Certificate in the relevant Discipline /Subject							
III	DSC - A3 @ 4 credits	MIC3 @ 4 credits	MDC3 @ 3 credits	AEC3 @ 2 credits	SEC3@3 credits	-	24
	DSC - B3 @ 4 credits						
	DSC - C3 @ 4 credits						

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IV	DSC - A4 @ 4 credits	MIC4(VOC) @ 4 credits	-----	AEC4 @ 2 credits	-----	VAC3 @ 2 credits	20
	DSC - B4 @ 4 credits		-----				
	DSC - C4 @ 4 credits		-----				
Students exiting the programme after fourth semester and securing 96 credits including 4 credits of summer internship will be awarded UG Diploma in the relevant Discipline /Subject							
V	DSC - A5 @ 4 credits	MIC5(VOC) @ 4 credits	-----	-----	Internship @ 4 credits#	-----	20
	DSC - B5 @ 4 credits		-----				
	DSC - C5 @ 4 credits		-----				
VI	DSC - A6 @ 4 credits	MIC6 @ 4 credits	-----	-----	-----	-----	20
	DSC - B6 @ 4 credits	MIC7(VOC) @ 4 credits	-----	-----	-----	-----	
	DSC - C6 @ 4 credits		-----	-----	-----	-----	
Students will be awarded 3-year UG Degree with major in the relevant Discipline /Subject upon securing 132 credits							
VII*	DSC - H1 @ 4 credits	MIC8 @ 4 credits	-----	-----	-----	-----	24
	DSC - H2 @ 4 credits		-----				
	DSC - H3 @ 4 credits		-----				
	DSC - H4 @ 4 credits		-----				
	DSC - H5 @ 4 credits		-----				
VIII* (4yr UG Hon.)	DSC - H6 @ 4 credits	MIC9 @ 4 credits	-----	-----	-----	-----	24
	DSC - H7 @ 4 credits		-----				
	DSC - H8 @ 4 credits		-----				
	DSC - H9 @ 4 credits		-----				
	DSC - H10 @ 4 credits		-----				

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VIII* (4yr UG Hon. with Research)	DSC – H6@ 4 credits	MIC9 @ 4 credits	4		Research project/ Dissertation@ 12 credits		24
	DSC – H7@ 4 credits						
	----- ----- -----					Total	180

*Student should select one major discipline (Out of A, B, or C studied during first three years of UG Programmes) in which he/she wishes to pursue Honors. This framework is subject to modification as per UGC guidelines at the University level. The universities may decide to offer the Honors degree Programmes subject to the fulfillment of credit point table

#Four credits of internship earned by a student during summer internship after 2nd semester or 4th semester will be counted in 5th semester of a student who pursue 3 year UG Programmes without taking exit option.

NOTE:

DSC	Discipline Specific Course: Credit of a DSC major could be the combination of lecture credits, tutorial credits, and practical credits. DSC includes core courses, subject elective and subject skill enhancement courses.
MDC	Multidisciplinary Course: All UG students must undergo three introductory level multidisciplinary courses relating to Natural Sciences, Physical Sciences, Humanities, Arts & Social Sciences, Commerce & Management, Interdisciplinary Studies . Students are not allowed to choose or repeat courses already undergone at the higher secondary level (12th class) or opted as major and minor stream under this category.
AEC	Ability Enhancement Course: Ability Enhancement (Language) courses may be designed to achieve competency in the Modern Indian Language and English, with a special emphasis on language and communication skills.
SEC	Skill Enhancement Course: Skill Enhancement Courses may be primed to impart practical skills, hands-on training, soft skills, etc., to enhance the student's employability.
Summer Internship	Internships will require 120 hours (1 credit: 30 hrs of engagement) of involvement working with local industry, government or private organizations, business organizations, artists, crafts persons, and similar entities during summers. #Four credits of internship earned by a student during summer internship after 2nd semester or 4th semester will be counted in 5th semester of a student who pursue 3 year UG Programmes without taking exit option.

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Research Project	Research Project/ Dissertation for UG degree (Honours with research) will be completed in the eighth semester under the guidance of a college and university faculty member.
VAC	Value Added Course: All UG students must undergo at least three Value Added Courses
MIC including VOC	Minor Course (MIC) with minimum 24 Credits including Vocational Course (VOC)
	For students who choose to pursue single major after 2nd semester of multidisciplinary Programmes The 16 credits earned during first year in the two subjects, other than the subject which is continued as Single Major, will be counted towards minor

DSC Major and Minor in I& II Semesters will have Foundation or Introductory level courses. DSC Major and Minor in III & IV semesters will be Intermediate Level Courses. Whereas DSC Major and minor in V & VI shall be of higher level courses and in VII & VIII semesters, advanced level courses will be offered.

4.3 Credit hours for different types of courses:

The workload relating to a course is measured in terms of credit hours. A credit is a unit by which the coursework is measured. It determines the number of hours of instruction required per week over the duration of a semester (minimum 15 weeks). Each course may have only a lecture component or a lecture and tutorial component or a lecture and practicum component or a lecture, tutorial, and practicum component, or only practicum component. For example, a three-credit lecture course in a semester means three one-hour lectures per week with each one-hour lecture counted as one credit. In a semester of 15 weeks duration, a three-credit lecture course is equivalent to 45 hours of teaching. Required contact hours to earn credits will be as follows:

Nature of Work	Course Credits	Contact hours per week	Contact hours per semester (15 weeks)
Lecture	01	01	15
Tutorial per paper	01	01	15

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Practical, Seminar, Internship, field practice/project, or community engagement, etc.	01	02	30
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A course can have a combination of lecture credits, tutorial credits, and practicum credits. For example, a 4-credit course with three credits assigned for lectures and one credit for practicum shall have three 1-hour lectures per week and one 2-hour duration field-based learning/project or lab work, or workshop activities per week. In a semester of 15 weeks duration, a 4-credit course is equivalent to 45 hours of lectures and 30 hours of practicum. Similarly, a 4-credit course with 3-credits assigned for lectures and one credit for tutorial shall have three 1-hour lectures per week and one 1-hour tutorial per week. In a semester of 15 weeks duration, a four-credit course is equivalent to 45 hours of lectures and 15 hours of tutorials. The following types of courses/activities constitute the programmes of study. Each of them will require a specific number of hours of teaching/guidance and laboratory/studio/workshop activities, field-based learning/projects, internships, and community engagement and service

Lecture courses: Courses involving lectures relating to a field or discipline by an expert or qualified personnel in a field of learning, work/vocation, or professional practice. •

Tutorial courses: Courses involving problem-solving and discussions relating to a field or discipline under the guidance of qualified personnel in a field of learning, work/vocation, or professional practice.

Practicum or Laboratory work: A course requiring students to participate in a project or practical or lab activity that applies previously learned/studied principles/theory related to the chosen field of learning, work/vocation, or professional practice under the supervision of an expert or qualified individual in the field of learning, work/vocation or professional practice.

Seminar: A course requiring students to participate in structured discussion/conversation or debate focused on assigned tasks/readings, current or historical events, or shared experiences guided or led by an expert or qualified personnel in a field of learning, work/vocation, or professional practice.

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Internship: A course requiring students to participate in a professional activity or work experience, or cooperative education activity with an entity external to the education institution, normally under the supervision of an expert of the given external entity. A key aspect of the internship is induction into actual work situations. Internships involve working with local industry, government or private organizations, business organizations, artists, crafts persons, and similar entities to provide opportunities for students to actively engage in on site experiential learning.

Studio activities: Studio activities involve the engagement of students in creative or artistic activities. Every student is engaged in performing a creative activity to obtain a specific outcome. Studio based activities involve visual- or aesthetic-focused experiential work.

Field practice/projects: Courses requiring students to participate in field-based learning/projects generally under the supervision of an expert of the given external entity.

Community engagement and service: Courses requiring students to participate in field-based learning/projects generally under the supervision of an expert of the given external entity. The curricular component of 'community engagement and service' will involve activities that would expose students to the socio-economic issues in society so that the theoretical learnings can be supplemented by actual life experiences to generate solutions to real-life problems.

5. Curriculum of Ability Enhancement Courses (AECs) and Multidisciplinary Courses (MDCs) will be framed by the respective department/Board of Studies (BOS) and duly approved by the faculty concerned. In case of any specific requirement for a particular course/programme regarding curriculum, the concerned Chairperson may approach to the quarter concerned for inclusion of specific contents.
6. Curriculum of Value Added Courses (VACs), Skill Enhancement Courses (SECs) and Indian Knowledge System (IKS) will be developed by teacher(s) which shall be placed before the Faculty by the respective Dean and then approved by the Academic Council. Further, any VAC/SEC developed by teacher(s) in consultation with the Director, UCOPE shall be placed before the Academic Council for approval directly. Curriculum

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of Value Added Courses (VACs) will be developed as per ordinance of Value Added Courses (VACs) of the University.

7. The pattern of course code will be framed as CDLU/Category of Course i.e. VAC/SEC/MDC/AEC/Semester/Level of course including Sr. No. of Course e.g. 101/201/301/401.

Note: The concerned Dean will assign the code of each course as cited above.

8. To start a course on VAC/SEC/MDC/AEC, the minimum students' strength should be 10 in a particular semester. Further, the maximum students' strength in one group/unit should not exceed 60.

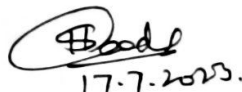
9. **Curricular components of the undergraduate programmes**

The curriculum includes courses in language, skill, environmental education, India comprehension, digital and technological solutions, health and wellness, yoga education, sports and fitness, and more. It also includes courses from major streams, minor streams, and other disciplines.

9.1 Disciplinary/Interdisciplinary Major: A student's major would give them the opportunity to study a specific subject or field in depth. The major would provide the opportunity for a student to pursue in-depth study of a particular subject or discipline. Students may be allowed to change major within the broad discipline at the end of the second semester by giving her/him sufficient time to explore interdisciplinary courses during the first year. Advanced-level disciplinary/interdisciplinary courses, a course in research methodology, and a project/dissertation will be conducted in the seventh semester. The final semester may comprise seminar presentation, preparation, and submission of project report/dissertation. The project work/dissertation will be on a topic in the disciplinary programme of study or an interdisciplinary topic.

9.2 Disciplinary/Interdisciplinary Minor: Courses from disciplinary or interdisciplinary minors, as well as skill-based courses related to a chosen vocational education programme, will be available to students. Students who complete a sufficient number of courses outside of their intended major can pursue a minor in that field or in




17.7.2023.





the selected interdisciplinary field. After completing a variety of courses in the second semester, students can declare their preferred minor and vocational stream.

9.3 Vocational Education and Training: In addition to imparting theoretical and practical knowledge, the undergraduate programme will incorporate vocational education and training to impart skills. A minimum of 12 credits will be awarded to students in the "Minor" stream of vocational education and training. These credits may be related to the student's preferred major or minor or choice of the student. These classes will be helpful in locating employment for students who drop out before finishing the programme.

9.4 Multidisciplinary courses: All UG students are required to undergo 3 introductory level courses relating to any of the broad disciplines given below. These courses are intended to broaden the intellectual experience and form part of liberal arts and science education. Students are not allowed to choose or repeat courses already undergone at the higher secondary level (12th class) or opted as major and minor stream under this category.

I. Life Sciences: Biochemistry, Biotechnology, Botany, Bioinformatics, Medical Biotechnology, Environmental Sciences, Food Technology, Forensic Sciences, Genetics, Microbiology, Zoology, Chemistry and other Life & Natural Sciences and other Natural Science disciplines are among the foundational courses that students can choose from.

II. Physical Sciences: Chemistry, Physics, Mathematics, Computer Sciences, Statistics, Energy and Environmental Sciences and other Physical Science disciplines are among the foundational courses that students can choose from. The courses in this category will assist students in utilizing and putting techniques and tools into use in both their major and minor fields. Training in applications languages like STATA, SPSS, Tally, and other programming languages like Python could be a part of the class. When it comes to data analysis and the use of quantitative tools, the fundamental courses in this category will be beneficial to science and social science.

III. Commerce and Management: The courses cover topics like Accounting, Commerce, Business Studies, Human Resource Management, Finance, Production & operations International Business, Business Economics, E – Business, Travel & Tourism

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Management Financial institutions, Financial Technology, Data Science, English, Sociology, Psychology and other areas.


IV. Arts, Humanities and Social Sciences: Through courses in the social sciences like Economics, History, Geography, Sanskrit, Music, Visual Arts, Political science, Psychology, Sociology, Defence Studies, English, Hindi, Public Administration, Library Sciences, Journalism, Mass Media and Communication among others, students will be able to comprehend people and their social behavior, society, and country. Survey methods and India-specific large-scale databases will be taught to students. History, archaeology, comparative literature, the arts and creative expressions, creative writing and literature, language(s), philosophy, and other related fields are just a few examples of courses that fall under the heading "humanities," as well as courses that are related to the humanities that are taught across disciplines.

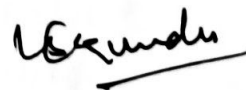
V. Interdisciplinary Studies: Taking courses in interdisciplinary fields like Environmental Sciences, Yoga Sciences, Gender Studies, Political Economy and Development, Global Environment & Health, Cognitive Science, International Relations, Political Economy and Development, Sustainable Development, and so on will help the learners to understand society.

9.5 Language Enhancement Courses: Students must demonstrate proficiency in English and a Modern Indian Language (MIL), with an emphasis on their language and communication skills, in order to graduate. The primary objective of the classes is to assist students in developing and demonstrating fundamental linguistic skills like critical reading, expository writing, and academic writing. These skills help students understand the significance of language as a medium for knowledge and identity, as well as how to express their ideas in a clear and coherent manner. They would enable students to become familiar with the cultural and intellectual heritage of the chosen MIL and English languages, in addition to providing students with a reflective understanding of the complexity and structure of the language and literature related to both languages. The courses will also place an emphasis on the development and enhancement of skills like communication and the capacity for discussion and debate.






17.7.2023.



9.6 Skills Enhancement Courses (SEC): By giving students practical knowledge, hands-on experience, soft skills, etc., these courses aim to improve students' employability. The universities may design courses based on the needs of the students and the resources at its disposal.

9.7 Value-Added Courses (VAC) Common to All UG Students

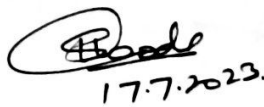
Understanding India: The course aims at enabling the students to acquire and demonstrate the knowledge and understanding of contemporary India with its historical perspective, the basic framework of the goals and policies of national development, and the constitutional obligations with special emphasis on constitutional values and fundamental rights and duties. The course would also focus on developing an understanding among student teachers of the Indian knowledge systems, the Indian education system, and the roles and obligations of teachers to the nation in general and to the school/community/society. The course will attempt to deepen knowledge about and understanding of India's freedom struggle and of the values and ideals that it represented to develop an appreciation of the contributions made by people of all sections and regions of the country, and help learners understand and cherish the values enshrined in the Indian Constitution and to prepare them for their roles and responsibilities as effective citizens of a democratic society.

Environmental science/education: The course seeks to equip students with the ability to apply the acquired knowledge, skills, attitudes, and values required to take appropriate actions for mitigating the effects of environmental degradation, climate change, and pollution, effective waste management, conservation of biological diversity, management of biological resources, forest and wildlife conservation, and sustainable development and living. The course will also deepen the knowledge and understanding of India's environment in its totality, its interactive processes, and its effects on the future quality of people's lives.

Digital and technological solutions: Courses in cutting-edge areas that are fast gaining prominences, such as Artificial Intelligence (AI), 3-D machining, big data analysis, machine learning, drone technologies, and Deep learning with important applications to






17.7.2023.




health, environment, and sustainable living that will be woven into undergraduate education for enhancing the employability of the youth.

Health & Wellness, Yoga education, sports, and fitness: Course components relating to health and wellness seek to promote an optimal state of physical, emotional, intellectual, social, spiritual, and environmental well-being of a person. Sports and fitness activities will be organized outside the regular institutional working hours. Yoga education would focus on preparing the students physically and mentally for the integration of their physical, mental, and spiritual faculties, and equipping them with basic knowledge about one's personality, maintaining self-discipline and self-control, to learn to handle oneself well in all life situations. The focus of sports and fitness components of the courses will be on the improvement of physical fitness including the improvement of various components of physical and skills-related fitness like strength, speed, coordination, endurance, and flexibility; acquisition of sports skills including motor skills as well as basic movement skills relevant to a particular sport; improvement of tactical abilities; and improvement of mental abilities. The Universities may introduce other innovative value-added courses relevant to the discipline or common to all UG programmes.

9.8 Summer Internship/Apprenticeship: key aspect of the new UG programme is induction into actual work situations. All students will also undergo internships / Apprenticeships in a firm, industry, or organization or Training in labs with faculty and researchers in their own or other HEIs/research institutions during the summer term. Students will be provided with opportunities for internships with local industry, business organizations, health and allied areas, local governments (such as panchayats, municipalities), Parliament or elected representatives, media organizations, artists, crafts persons, and a wide variety of organizations so that students may actively engage with the practical side of their learning and, as a by-product, further improve their employability. Students who wish to exit after the first two semesters will undergo a 4-credit work-based learning/internship during the summer term in order to get a UG Certificate.






17.7.2023.



Community engagement and service: The curricular component of 'community engagement and service' seeks to expose students to the socio-economic issues in society so that the theoretical learnings can be supplemented by actual life experiences to generate solutions to real-life problems. This can be part of summer term activity or part of a major or minor course depending upon the major discipline.

Field-based learning/minor project: The field-based learning/minor project will attempt to provide opportunities for students to understand the different socio-economic contexts. It will aim at giving students exposure to development-related issues in rural and urban settings. It will provide opportunities for students to observe situations in rural and urban contexts, and to observe and study actual field situations regarding issues related to socioeconomic development. Students will be given opportunities to gain a first-hand understanding of the policies, regulations, organizational structures, processes, and programmes that guide the development process. They would have the opportunity to gain an understanding of the complex socio-economic problems in the community, and innovative practices required to generate solutions to the identified problems. This may be a summer term project or part of a major or minor course depending on the subject of study.

9.9 Research Project/Dissertation: Students choosing a 4-Year Bachelor's degree (Honours with Research) are required to take up research projects under the guidance of a faculty member. The students are expected to complete the Research Project in the eighth semester. The research outcomes of their project work may be published in peer-reviewed journals or may be presented in conferences /seminars or may be patented.

Other Activities: This component will include participation in activities related to National Service Scheme (NSS), National Cadet Corps (NCC), adult education/literacy initiatives, mentoring school students, and other similar activities.

Additional Seats: The HEIs may create 10% additional seats over and above the sanctioned strength to accommodate the request for a change of major. Any unfilled or vacant seats may be filled with those seeking a change of Major. Preference will be given to those who have got highest CGPA with no arrears in the first year.

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10. Levels of Courses

I. Foundation or introductory courses (First Year): These courses will focus on foundational theories, concepts, perspectives, principles, methods, and procedures for deciding the subject or discipline of interest. These courses will impart general education required for the advanced studies. These courses will expose students to the different fields of study will lay the foundation for higher-level course work.

II. Intermediate-level courses (Second Year): These courses will include subject-specific courses to fulfill the credit requirements for minor or major areas of learning.

III. Higher-level courses (Third Year): These courses will be of disciplinary/inter disciplinary area of study are required for majoring for the award of a degree.

IV. Advanced courses (Fourth Year): These courses will include lecture courses with practicum, research methodology, advanced laboratory experiments / software training, research projects, hands-on-training, internship/apprenticeship projects at the undergraduate level.

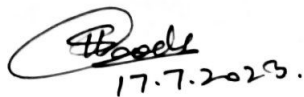
- 11.** Credits earned by a student through Massive Online Open Courses (MOOCs) will be included in the transcript. The students can choose any such course relevant to his or her academic programme from the available courses on SWAYAM portal as per the UGC guidelines and norms adopted by the University.

The student will submit the MOOC's certificate after passing the particular course to the department MOOC Coordinator/Chairperson/Director who will submit those certificates to the Controller of Examination (COE) through the MOOC Convener appointed by the University for regulating the MOOC/Online Courses related affairs. The Controller of Examinations will incorporate the credits earned by the student in his/her Detailed Marks Certificate and shall ensure the inclusion of the MOOC's award in the DMC/Degree of the concerned students.

- 12.** Research Project/Dissertation will be carried out and submitted individually by the student for external evaluation/examination. The viva-voce will be conducted in the respective Department/College in open house. The result will be forwarded to the Controller of Examinations by the Chairperson/Principal.






17.7.2023.



13. If a teacher supervises upto 04 students' dissertation/project work, then his/her workload will be equivalent to 01 hour of teaching per week. In case of more than 04 students, then workload will be equivalent to 02 hours of teaching per week. Plagiarism will be checked and certified as per University Policy for all students of UTDs and affiliated colleges.

14. The criteria for Credit versus Marks for a particular Course shall be as under:

Course Credits	Contact Hrs. per Week	Duration of Examination (Hours)	Internal Assessment	External Evaluation	Total Marks
4 (Theory)	4	3	30	70	100
4 (Practical)	8	3 to 6	-	100	100
3 (Theory)	3	3	25	50	75
3 (Practical)	6	3 to 6	-	75	75
2 (Theory)	2	2	15	35	50
2 (Practical)	4	2 to 6	-	50	50
1 (Theory)	1	1	10	15	25
1 (Practical)	2	2 to 6	-	25	25

Note: The Programmes where there is no practical/laboratory work can assign 1 hour per week for tutorial. The unit of a tutorial class shall consist of 20 students. Tutorial class workload shall be counted in teacher's workload as equivalent to theory class but it will not be counted towards the total credits of the Course/Programme.

15. The continuous evaluation for theory and practical courses shall be as under:

Theory Courses

Component	Weightage (4 Credits)	Weightage (3 Credits)	Weightage (2 Credits)	Weightage (1 Credit)
Assignment/Seminar/Presentation/Quiz/Class	05	05	03	03

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Class Attendance/Participation	05	05	02	02
Mid- term exam	20	15	10	05
End-term Exam	70	50	35	15
Total	100	75	50	25

Note: The evaluation of End term examination of theory courses will be done by External/Internal Examiners.

Practical Courses

Component	Weightage (4 Credits)	Weightage (3 Credits)	Weightage (2 Credits)	Weightage (1 Credit)
Experiment and Written part	70	50	30	15
Viva-voce	20	15	10	5
Lab Records	10	10	10	5
Total	100	75	50	25

Note: (i) The evaluation of End Term Examination of practical courses will be done by the External and Internal examiners both simultaneously.

(ii) Seminar will be treated as a practical course of 1 credit.

16. Mid-term examinations in different departments/colleges will be held in the month of October and March for odd and even semesters, respectively. The schedule of examination will be notified by the Dean Academic Affairs for Ability Enhancement Courses, Skill Enhancement Courses, Value Added Courses and Multidisciplinary Courses. The Chairperson/Principal/Director/Dean, USGS will notify the schedule for the Discipline Specific Courses (DSCs) and minor courses (MIC). The Chairperson/Principal/Director/Dean, USGS is authorized to give one more opportunity to the students for mid-term examination if a student could not appear in the scheduled mid-term examination due to a genuine reason. Such students shall immediately make a written request, citing the reasons and evidence of the cause, if required.

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17. The examination for the first and third semesters shall ordinarily be held in the month of December, and for the second and fourth semesters in the month of May as per date-sheets notified by the Controller of Examinations from time to time.
18. The medium of instruction and examination shall be Hindi and English or as specified in the scheme of the examination of the Programme.
19. The examination shall be open to a student:
 - i) who has passed the requisite examination and his/her name is submitted to the Examination Branch by the Chairperson/Principal/Director/Dean.
 - ii) who is on the rolls of the Department/Centre/College for the semester concerned preceding the examination and attended not less than 75 percent of the lecture(s)/practical(s) in each semester. However, the relaxation in attendance, if any, shall be governed by the rules mentioned in HBI/Ordinance(s)/Guidelines of the University.
20. Every candidate shall be examined according to the scheme of examination and course contents as approved by the competent body from time to time.
21. The Chairperson/Principal/Director/Dean, USGS will ensure the result of mid-term examination is displayed on the Department/College Notice Board.
22. Internal assessment of Ability Enhancement Courses, Skill Enhancement Courses, Value Added Courses and Multidisciplinary Courses must be sent by the concerned teacher to the Chairperson/Principal/Director/Dean, USGS for uploading the same on the portal within a week after the commencement of the examination.
23. For End-term examination of 4/3/2/1 credit course, the examiner is required to set the questions in the question paper as under:

Course Credits	Number of units in a course	Total questions to be set by the Examiner	One compulsory question (parts x marks)	For descriptive questions (questions x marks)	Maximum Marks
4	4	1 + 8	7 x 2	4 x 14	70
3	3	1 + 6	4 x 2	3 x 14	50
2	2	1 + 4	7 x 1	2 x 14	35

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1	1	1 + 2	5 x 1	1 x 10	15
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Note: Question No. 1 is compulsory.

24. The evaluation of Dissertation/Project Report shall be undertaken by the external examiner appointed by the University.
25. The students must obtain at least 40 percent marks in external examination. But there is no condition of minimum pass percentage in internal examination. However, a student will be declared 'pass' only if he/she obtain at least 40 percent marks in aggregate i.e., internal plus external evaluation.

26. Outcomes based approach to Higher Education

The learning outcomes-based approach to curriculum development for awarding higher education degree for attainment of objectives (academic excellence, knowledge, creativity, abilities, attitudes, and values) is expected from a student after the completion of a programme. The National Higher Education Qualifications Framework (NHEQF) specified learning outcomes related to the disciplinary area(s) in the selected field(s) of learning and generic learning outcomes that are anticipated to be attained by a graduate upon completion of the programme(s). Students must possess the qualities and characteristics of a graduate of a programme of study.

The key outcomes that underpin curriculum planning and development at the undergraduate level include Graduate Attributes, Qualification Descriptors, Programme Learning Outcomes, and Course Learning Outcomes:

26.1 Graduate Attributes: Graduate attributes are developed through a process of critical and reflective thinking, the learning experience, the college or university experience as a whole, and the curriculum. Graduate attributes (Table 6) include both general learning outcomes that should be acquired and demonstrated by graduates of all programmes of study and learning outcomes that are specific to disciplinary areas related to the chosen field(s) of learning within broad multidisciplinary, interdisciplinary, and trans-disciplinary contexts.

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Table 6: Graduate attributes

Type of learning outcomes	The Learning outcomes descriptors
Disciplinary and interdisciplinary specific learning outcomes	<ul style="list-style-type: none"> ➤ Comprehensive knowledge and coherent understanding of the chosen disciplinary/interdisciplinary areas. ➤ Practical, professional, and procedural knowledge necessary for performing professional or highly skilled work/tasks related to the field(s) of study ➤ Capacity to go beyond simply copying curriculum content knowledge to create solutions to particular problems
Generic Learning outcomes	<ul style="list-style-type: none"> ➤ Complex problem-solving, Critical Thinking and Creativity ➤ Communication Skills ➤ Analytical reasoning/thinking ➤ Research-related abilities ➤ Coordination and collaboration with others ➤ Value inculcation ➤ Empathy ➤ Autonomy, responsibility, and accountability ➤ Environmental awareness and action ➤ Community engagement and service

26.2 Qualification descriptors: The students who complete three years of full-time study of an undergraduate programme of study will be awarded a Bachelor's Degree. Some of the expected learning outcomes that a student should be able to demonstrate on completion of a degree-level programme may include:

- Fundamental/systematic or coherent understanding of an academic field of study
- Procedural knowledge related to the disciplinary/subject area of study
- skills in areas related to one's specialization and current developments in the academic field of study
- Able to use knowledge, understanding and skills required for identifying problems and issues
- Demonstrate subject-related and transferable skills that are relevant to some of the job trades and employment opportunities.

In addition to basic learning outcomes descriptor for Bachelor's Degree, a student

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with Bachelor degree with honours may demonstrate additional skills like:


- Specialization and current developments in the academic field of study
- Comprehensive knowledge about materials relating to essential and advanced learning areas pertaining to the chosen disciplinary areas (s) and field of study
- Skills in identifying information needs
- Able to use knowledge, understanding and skills for critical assessment of a wide range of ideas and complex problems and issues relating to the chosen field of study

26.3 Programme and course learning outcomes: Individual programmes of study will have defined learning outcomes which must be attained for the award of a specific certificate/diploma/degree. Course learning outcomes are specific to the learning for a given course of study related to a disciplinary or interdisciplinary/multi-disciplinary area. Course-level learning outcomes must be aligned to programme learning outcomes. The achievement by students of course-level learning outcomes leads to the attainment of the programme learning outcomes.

27. Learning assessment

A variety of assessment methods that are appropriate to a given disciplinary/subject area and a programme of study will be used to assess progress toward the course/programme learning outcomes. Priority will be accorded to formative assessment. Evaluation will be based on continuous assessment, in which sessional work and the terminal examination will contribute to the final grade. Sessional work will consist of class tests, mid-semester examination(s), homework assignments, etc., as mentioned in the table concerned.

28. Letter Grades and Grade Points: The Semester Grade Point Average (SGPA) is computed from the grades as a measure of the student's performance in a given semester. The SGPA is based on the grades of the current term, while the Cumulative GPA (CGPA) is based on the grades in all courses taken after joining the programme of study

   17.7.2023.



The HEIs may also mention marks obtained in each course and a weighted average of marks based on marks obtained in all the semesters taken together for the benefit of students.

Marks (%)	Letter Grade	Grade Point
> 85	O(outstanding)	10
> 75 to 85	A+(Excellent)	9
> 65 to 75	A(Very good)	8
> 55 to 65	B+(Good)	7
> 50 to 55	B(Above average)	6
> 40 to 50	C(Average)	5
40	P (Pass)	4
Less than 40	F(Fail)	0
	Ab(Absent)	0

28.1 Computation of SGPA and CGPA

The UGC recommends the following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA): i. The SGPA is the ratio of the sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e. $SGPA (S_i) = \frac{\sum(C_i \times G_i)}{\sum C_i}$ Where C_i is the number of credits of the i th course and G_i is the grade point scored by the student in the i th course.

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Example for Computation of SGPA

Semester	Course	Credit	Letter Grade	Grade point	Credit Point (CreditxGrade)
I	Course 1	3	A	8	3X8= 24
I	Course 2	4	B+	7	4X7= 28
I	Course 3	3	B	6	3X6= 18
I	Course 4	3	O	10	3X 10 =30
I	Course 5	3	C	5	3X5= 15
I	Course 6	4	B	6	4X6= 24
		20			139
				SGPA	139/20=6.95

ii. The Cumulative Grade Point Average (CGPA) is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e. $CGPA = \frac{\sum(C_i \times S_i)}{\sum C_i}$

where S_i is the SGPA of the i^{th} semester and C_i is the total number of credits in that semester. Example for Computation of CGPA

Semester1	Semester2	Semester3	Semester4	Semester5	Semester6
Credit:21 SGPA:6.9	Credit:22 SGPA:7.8	Credit:25 SGPA:5.6	Credit:26 SGPA:6.0	Credit:26 SGPA:6.3	Credit:25 SGPA:8.0
CGPA=6.73(21 x6.9+22x7.8+25x5.6+26 x6.0+26x6.3+25 x8.0)/145					

The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

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Transcript: University will issue a transcript for each semester as well as a cumulative transcript that reflects performance across all semesters based on the recommendations made above regarding letter grades, grade points, and SGPA and CCPA.

29. To be eligible for promotion from first to second year, and from second to third year of the Academic Programme, the students must be on the rolls of the department for the semester concerned preceding the examination.
30. On the completion of the Academic Programme, a consolidated transcript with CGPA indicating the performance in all semesters will be issued to all the registered students.
31. The degree shall be awarded to the successful students on the basis of the combined results of all the semesters of the Academic Programme within 180 days after the end of the concerned academic session.

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