

Ordinance- Learning Outcomes based Curriculum Framework for Graduate Programmes (w.e.f.-Academic Session 2021-22)

1. The Ordinance shall be applicable from the academic session 2021-22 to all UG Programmes being run in the University Centre for Graduate Studies (UCGS).
2. Admission to these Programmes will be made as per eligibility conditions and guidelines decided by the concerned departments 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 Certificate, Diploma or Bachelor Degree, respectively. After completion of four year, the student will be awarded with Graduate Degree with Research. Each academic year shall be divided into two semesters normally from July to December and January to June.
4. The Academic Programme shall comprises of -
 - i) Core Courses (CC)
 - ii) Discipline Specific Elective Courses (DSE)
 - iii) Generic Elective Courses (GEC)
 - iv) Ability Enhancement Compulsory Courses (AECC)
 - v) Skill Enhancement Courses (SEC)
5. There is an effort to devise the course contents keeping in view the following:
 - i) 50-60 percent of the credits in the academic programme will be from Core Courses.
 - ii) The remaining 40-50 percent of the credits of academic programme will be from Discipline Specific Elective, Generic Elective, and Skill Enhancement Courses.
6. Ability Enhancement Compulsory Course and Skill Enhancement Course will include Life Skills, Job Skills, and Soft Skills etc.
7. Credit is a unit by which the course work is measured. It determines the number of hours of instructions required per course. The UGC and other institutions have prescribed standards for various types of courses those will be followed.
8. Normally, one credit is considered equivalent to one hour of teaching (lecture/tutorial) or two hours of practical/Project Supervision/Field Work. The course credits shall range from 2 to 6 for theory and practical/Project Supervision and Field Work.

9. Dissertation/Project work in an academic programme will be a part of Core Course/Discipline Specific Elective Course/Skill Enhancement Course.
10. The Massive Online Open Courses will be treated as Core Course/Discipline Specific Elective Course/Skill Enhancement Course/Generic Elective Course and 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.
11. 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. In order to earn credits from NCC/NSS/Sports/Youth Welfare/Voluntary Activities, these need to be rated as satisfactory as per the guidelines adopted by the University.
13. Project Report/Dissertation/Product Development will be carried out and submitted individually by the student for evaluation/ examination. The viva-voce will be conducted in open house and if the outcome is published in UGC CARE list/Scopus/Web of Science/ABDC journals, then marks will be awarded more than 75% marks.
14. Workload of one hour equivalent of teaching per week can be allotted to the teacher if he/she is supervising dissertation/project work of 4 students, and two hours of teaching per week if he/she is supervising five or more students. Plagiarism will be checked and certified as per University Policy
15. The criteria for Credit versus Marks for a particular Course shall be as under:

Contact Hrs. per Week	Course Credits	Total Marks
5 (Theory)+1(Tutorial)	6	100
4 (Theory)	4	100
4 (Practical)	2	50
2 (Theory)	2	50

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 be 20 students. Tutorial class workload shall be counted in teacher's workload but it will not be counted towards the total credits of the Programme.

16. An attempt shall be made to follow credit limits for the Programmes in accordance with UGC guidelines.
17. The continuous evaluation for theory and practical courses shall be as under:

Theory Courses

Component	Weightage (5/4 Credits)	Weightage (2 Credits)
Mid- term exam	20	10
Assignment	05	05
Class Attendance	05	05
End-term Exam	70	30
Total	100	50

Note: End term examination evaluation will be done by External Examiners. Practical Courses (End Term Exam)

Practical Courses

Component	Weightage (5/4 Credits)	Weightage (2 Credits)
Experiment and Written part	70	30
Viva-voce	20	10
Lab Records	10	10
Total	100	50

Note: The evaluation will be done by the External and internal examiners.

18. There shall be a span of 10 days i.e. October 1-10 for odd semesters and March 01-10 for even semesters every year to conduct the mid-term examinations in the different departments. The schedule of examination will be notified by the Chairperson/Principal/Director. The Chairperson/Principal/Director is authorized to give one more opportunity to the students for mid-term examination if he/she could not appear in the scheduled mid-term examination due to genuine reasons. Such students shall

immediately make a written request, citing the reasons and evidence of the cause, if required.

19. 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 on such dates as notified by the Controller of Examinations from time to time.
20. The medium of instruction and examination shall be English unless otherwise provided in the scheme of the examination of the Programme.
21. 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.
 - 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.
22. Every candidate shall be examined according to the scheme of examination and course contents as approved by the competent body from time to time.
23. The course contents of each Course shall be divided into two-halves and mid-term examination shall be of two hours covering first-half only and the end-term examination shall cover whole course contents.
24. The Chairperson/Principal/Director will ensure the result of mid-term examination is displayed on the Department Notice Board up to 31st October in case of odd semester and 31st March for even semester.
25. Internal assessment of Generic Elective Course(s)/Skill Enhancement Course must be sent by the concerned teacher duly signed and countersigned by the Chairperson/Principal/Director and be further uploaded on the portal within a week after the commencement of semester examination.
26. For End-term examination of 5/4/2 credit course, the examiner is required to set 9/9/5 questions in all where the first question will be compulsory consisting of five short answer type questions (2 marks) covering the whole syllabus, in addition to 8/8/4 long

answer type questions two from each unit. The students shall be required to attempt 5/5/3 questions in all, selecting compulsory question of 10 marks and one question from each unit.

27. An attempt shall be made to have a team of examiners i.e., internal and external on 50-50 basis for the evaluation of theory and practical component of courses. The evaluation of Dissertation/Project Report/Product Development shall be undertaken by the external examiner appointed by the University.
28. 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.
29. Absolute grading system will be followed in which the marks are converted into grades based on the pre-determined class intervals as follows and a multiplication factor of 10 shall be used to convert CGPA into equivalent percentage.

Grade	Description	Grade points	Marks
O	Outstanding	10	85-100
A+	Excellent	9	75-84
A	Very Good	8	65-74
B+	Good	7	55-64
B	Above Average	6	50-54
C	Average	5	41-49
P	Pass	4	40
NQ	Not Qualified	0	Less Than 40
Ab	Absent	0	Absent

30. For non-credits courses 'Satisfactory' or 'Unsatisfactory' shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.
31. The following procedure shall be followed to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA).

SGPA is a measure of performance of work done in a semester. It is the ratio of 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 the student.

$$\text{SGPA } (S_i) = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

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.

Illustration for SGPA

Course	Credit (C_i)	Grade Letter	Grade Point (G_i)	Credit Point ($C_i \times G_i$)
Course 1	3	A	8	$3 \times 8 = 24$
Course 2	4	B+	7	$4 \times 7 = 28$
Course 3	3	B	6	$3 \times 6 = 18$
Course 4	3	O	10	$3 \times 10 = 30$
Course 5	3	C	5	$3 \times 5 = 15$
Course 6	4	B	6	$4 \times 6 = 24$
	20			139

Thus, $\text{SGPA} = 139/20 = 6.95$

The CGPA is a measure of performance of work done in all the semester of the Programme. It is calculated by taking into account all the courses undergone by a student during all the semester of a Programme.

$$\text{CGPA} = \frac{\sum(C_i \times S_i)}{\sum C_i}$$

Where S_i is the SGPA of the i th semester and C_i is the total number of credits in that semester.

Illustration for CGPA

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Credit : 20 (C ₁)	Credit : 22 (C ₂)	Credit : 25 (C ₃)	Credit : 26 (C ₄)	Credit : 26 (C ₅)	Credit : 25 (C ₆)
SGPA : 6.9 (G ₁)	SGPA : 7.8 (S ₂)	SGPA : 5.6 (S ₃)	SGPA : 6.0 (S ₄)	SGPA : 6.3 (S ₅)	SGPA : 8.0 (S ₆)

Thus, $CGPA = (20 \times 6.9) + (22 \times 7.8) + (25 \times 5.6) + (26 \times 6.0) + (26 \times 6.3) + (25 \times 8.0) / 144 = 6.73$

32. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.
33. Based on the Grades earned and Grade Points, the University shall issue a transcript with SGPA to all the registered students after every semester. The certificate shall display the course details like Code, Title, Number of Credits, Grades secured, etc.
34. To be eligible for promotion from first year to second 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.
35. On the completion of the Academic Programme, a consolidated transcript with CGPA indicating the performance in all semester will be issued to all the registered students.
36. 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 of the end of the concerned academic session.