



SHRI HARI
COLLEGE,
KOTDA

2023

NEW EXAM SCHEME

BASED ON SEMESTER AND
CHOICE BASED CREDIT
SYSTEM

JAI NARAIN VYAS
UNIVERSITY, JODHPUR

SCHEME OF EXAMINATION AND GUIDELINES FOR POSTGRADUATE PROGRAMS OF FACULTY OF ARTS/ SCIENCE/COMMERCE BASED ON SEMESTER and CHOICE BASED CREDIT SYSTEM OF NEP-2020 FROM ACADEMIC YEAR 2023-24

Definitions of Key Words:

1. **Academic Year:** Two consecutive (one odd + one even) semesters constitute one academic year.
2. **Semester:** Each semester will consist of 15-18 weeks of academic work equivalent to 90 actual teaching days. The PAVAS (पावस, SUMMER) or odd semester may be scheduled from July to December. End of Semester Examination (EoSE) of the Pavas Semester may commence from Dec. 1 and the Semester break from Dec. 16 to Dec. 31; and BASANT (बसंत, SPRING) or even semester from January to May. The Basant Semester will be followed by the Annual Summer Break from Sixteenth May to Thirtieth June.
The Vice-Chancellor may amend the timeline in a particular session keeping in view prevailing circumstances.
3. **Program:** An educational program leading to award of the Undergraduate-/Postgraduate Degrees/Diplomas/Certificates in the Core subjects in which he/she is admitted.
4. **Course:** Usually referred to, as 'papers' is a component of a program. All courses need not carry the same weightage. The courses should define learning objectives and learning outcomes.
5. **Credit Based Semester System (CBSS):** Under the CBSS, the requirement for awarding a degree is prescribed in terms of number of credits to be completed by the students.
6. **Credit Point:** It is the product of grade point and number of credits for a course.
7. **Credit:** A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one period of teaching (lecture or tutorial) or two periods of practical work/field work per week.
8. **Choice Based Credit System (CBCS):** The CBCS provides choice to students to select from the prescribed elective, ability-, and skill enhancement courses. Students can also avail facility of online courses available in other Universities/Institutions and websites approved by Jai Narain Vyas University.

A student needs to select 10 credits Discipline Centric Core (DCC) Courses in which he/she intends to do core course out of the core courses offered by the Faculty/College/Department/Centers. These Core Courses will continue to be part of the program during first, second, third and fourth semester.

A student needs to select 10 credits Discipline Specific Elective (DSE) Courses offered by the Faculty/College/Department/Centers during first, second, third and fourth semester.

9. A student has to earn total 80 credits in his/her two year (four semesters) PG degree program, 20 credits from each semester. These 80 credits are to be earned out of DCC and DSE courses. We can also have DSE Generic Courses if offered by the Department/College. In addition to normal courses of DSE, we have, DSE Specific Type courses like Dissertation/Project Work/ Field Study, Internship/ On-Job Experience, Community Engagement Course, Seminar, and Research Credit Courses.
10. Out of 80 credits 40 credits compulsorily be earned from DCC courses of an Academic Program to attain the Academic Qualification. Not more than 60 % of Credit requirement for a program shall be courses which are Discipline Centric Core Compulsory courses for the program.
11. In case of one semester Certificate Program separately designed and run by any College/ Department/ Centers then it will be entitled with NHEQF Level, credits and title of program, for example 'Twenty Credit (NHEQF Level 6) Certificate of Gems & Jewelry'
12. **Semester Grade Point Average (SGPA):** It is a measure of performance of work done in a semester. It is ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.
13. **Cumulative Grade Point Average (CGPA):** It is a measure of overall cumulative performance of a student over all the semesters of a program. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.
14. **Grade Point:** It is a numerical weightage allotted to each letter grade on a 10-point scale.
15. **Letter Grade:** It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C, P, and F.
16. **Transcript or Grade Card or Certificate:** Based on the grades earned, a statement of grades obtained shall be issued to all the registered students after every semester. This statement will display the course details (code, title, number of credits, grade secured) along with SGPA of that semester and CGPA earned till that semester.
17. **Transcript or Grade Card or Diploma/Degrees:** The University will issue a complete transcript of credits, grades obtained, SGPA and CGPA on declaration of each semester result and a Cumulative Transcript on the accumulation of minimum credits required for the award of Diploma/Degree when EXIT is sought by the student.
18. **Examination and Assessment:** Students' examination and assessment Procedure of All courses (Core/Elective/ Skill/Ability) will involve the following two

components:

- (i) Continuous Assessment (CA): It will have 30% weightage of the Maximum Marks of that particular course.
- (ii) End of Semester Examination (EoSE): It will have 70% weightage of the Maximum Marks of that particular course (or marks earned out of M.M.70).

Continuous Assessment: The schedule and pattern of continuous assessment/evaluation should be decided by the concerned faculty/college/ department/ center where the course is being delivered and the same shall be publicized in advance to all students and faculties through the institutional regulations and the students' information brochure. The components of Continuous Assessment are to have a time frame for completion by students with concurrent and continuous evaluation by the faculty members. Following the principle of "those who teach should evaluate", the continuous assessment/evaluation has to be conducted by the concerned teacher and the evaluation outcome should be expressed by grades.

In Continuous Assessment, due emphasis shall be given to assessing cognitive skills such as logical thinking, application of knowledge and skills, and analysis and synthesis of concepts and rules. Thus, innovative evaluation strategies other than mid-term tests should also be devised as a part of CA. Innovative evaluation strategies are to be used by the concerned faculty/department/teachers during the semester.

Continuous Assessments (CA) are based on open evaluation system without any bias to any student.

For the sake of convenience, the CA of 30 marks may be expanded to 100 marks which may have the following components:

- a. Quizzes of 30 marks: It may consist multiples choice answers, fill in the blanks /true- false questions/ short answer/ seminar/assignment as designed by Faculty/ College/ Department/ Centers.
- b. Mid-term test of 70 marks
Mid-term exam to be conducted on completion of all units.

19. Scheme of Examination for Mid-term test and End of Semester Examination (EoSE) for DCC and DSE Courses:

The question paper for the DCC and DSE courses will be of 70 marks and it will be divided into two parts i.e., Section – A and Section – B.

Section – A: Will consist of 10 compulsory questions. There will be two questions from each unit and answers to each question shall be limited up to 30 words. Each question will carry 2 marks. Total 20 marks.

Section – B: Will consist of 10 questions. Two questions from each unit will be set and students will answer one question from each Unit. The answer to each question shall be limited to 500 words. Each question carries 10 marks. Total 50 marks.

20. Scheme of Examination for Mid-term test and End of Semester Examination (EoSE) AEC and SEC courses:

The question paper for the AEC and SEC courses will be of 70 marks and it will be divided into two parts i.e., Section – A and Section – B.

Section – A: It will consist of 10 compulsory questions. There will be set minimum three questions from each unit and answers to each question shall be limited up to 30 words. Each question will carry 2 marks. Total 20 marks.

Section – B: It will consist of 10 questions. Minimum three questions will be set from each unit and students will answer five questions in total but not more than two questions from one Unit. The answer to each question shall be limited to 500 words. Each question carries 10 marks. Total 50 marks.

21. Each component marks of CA will be added without rounding and the total thus obtained out of hundred will be added and 30% of those marks will be awarded to a student.

For example Marks

obtained in quizzes/Seminar/Assignment out of 30 = 19.50

Marks obtained in Mid-term test out of 70 = 50.50

Total $19.50 + 50.50 = 70.00$

Conversion into 30% $= 70 \times \frac{30}{100} = 21.00$

100

Marks to be award out of 30 = 21.00

Marks to be rounded up to the higher number, if in decimals eg. 19.34
= 20

22. **Classroom Attendance** – Each student will have to attend a minimum of 75% Lectures / Tutorials / Practical. A student having less than 75% attendance will not be allowed to appear in the End of Semester Examination (EoSE).

23. **End of Semester Examination (EoSE) Marks:** EoSE will carry Maximum Marks 70 irrespective of credits of the course. The marks obtained and the grade shall be specified in the Grade Sheet. The scheme of Examination for EoSE for each course will be specified in the course syllabus.

24. In laboratory courses (having only practical (P) component), the CA will be based on student's attendance; Practical records, hands on Practical in physical science stream and biological and earth science stream.

25. **Qualifying for EoSE examination:** A student acquiring minimum of 40% in total of the CA of individual course is eligible to appear in the End of Semester Examination (EoSE).

26. National Higher Education Qualification Framework (NHEQF) Levels

Introduction: Qualifications are formal 'awards' such as a certificate, diploma, or a degree. Qualifications are awarded by a competent authority such as a college or university in recognition of the attainment by students of the expected learning outcomes on the successful completion of a particular programme of study. They are awarded after an assessment and evaluation of learning levels conducted by a competent body that determines the achievement by students of the expected learning outcomes to given standards.

A National Qualifications Framework (NQF) is an instrument for the classification of qualifications according to a set of criteria for specified levels of learning achieved, which would integrate and coordinate the qualifications from each education and training sector into a single comprehensive qualification framework. It is a way of structuring existing and new qualifications, which are defined by learning outcomes reflecting the graduate profile/attributes, programme learning outcomes, and course learning outcomes: i.e., statements of what the learner is expected to know, understand and/or be able to do and demonstrate on the successful completion of an approved programme of study/learning. The NQF helps: (a) improve the transparency of individual qualifications through the defined learning outcomes; (b) enhance the understanding of the education and training systems; (c) promote credit accumulation and transfer within and between programmes of study; (d) provide an instrument of accountability of the education and training systems; (e) make education and training systems more demand-focused and user friendly; (f) reduce the 'mismatch' between education and the labour market; and (g) facilitate the recognition of prior learning.

Qualifications that signify completion of the Master's degree, as per the learning outcomes that are aligned to the Dublin descriptors, are awarded to students who: i) have demonstrated knowledge and understanding that is founded upon and extends and/or enhances that typically associated with the first cycle, and that provides a basis or opportunity for originality in developing and/or applying ideas, often within a research context; ii) can apply their knowledge and understanding, and problem solving abilities in new or unfamiliar environments within broader (or multidisciplinary) contexts related to their field of study; iii) have the ability to integrate knowledge and handle complexity, and formulate judgments with incomplete or limited information, but that include reflecting on social and ethical responsibilities linked to the application of their knowledge and judgments; iv) can communicate their conclusions, and the knowledge and rationale underpinning these, to specialist and non-specialist audiences clearly and unambiguously; v) have the learning skills to allow them to continue to study in a manner that may be largely self-directed or autonomous.

The NHEQF levels represent a series of sequential stages expressed in terms of a range of learning outcomes against which typical qualifications are positioned/located. NHEQF level

4.5 represents learning outcomes appropriate to the first year (first two semesters) of the undergraduate programme of study, while Level 8 represents learning outcomes appropriate to the doctoral-level programme of study (see Table given below).

Table : Higher education qualifications at different levels on the NHEQF

NHEQF Level	Credit Requirement	Examples of higher education qualifications located within each level
Level 4.5	40 credits	Undergraduate Certificate. Programme duration: First year (first two semesters) of the undergraduate programme, followed by an exit 4 -credit skills - enhancement course(s).
Level 5	80 credits	Undergraduate Diploma. Programme duration: First two years (first four semesters) of the undergraduate programme, followed by an exit 4 -credit skills - enhancement course(s) lasting two months.
Level 5.5	120 credits	Bachelor's Degree. Programme duration: First three years (Six semesters) of the four -year undergraduate programme.
Level 6	160 credits	Bachelor's Degree (Honours/ Honours with Research). Programme duration: Four years (eight semesters).
Level 6	40 credits	Post-Graduate Diploma. Programme duration: One year (two semesters) for those who exit after successful completion of the first year (two semesters) of the 2-year master's programme.
Level 6.5	80 credits	Master's degree. (e.g. M.A., M.Com., M.Sc., etc.) Programme duration: Two years (four semesters) after obtaining a 3 - year Bachelor's degree (e.g. B.A., B.Sc., B.Com. etc.).
Level 6.5	40 credits	Master's degree. (e.g. M.A., M.Com., M.Sc., etc.) Programme duration: One year (two semesters) after obtaining a 4 -year Bachelor 's degree (Honours/ Honours with Research) (e.g. B.A., B.Sc., B.Com. etc.).
Level 7	80 credits	Master's degree.(e.g. M.E./M.Tech. etc.) Programme duration: Two years (four semesters) after obtaining a 4-year Bachelor's degree. (e.g. B.E./B.Tech. etc.)
Level 8	Credits for coursework and, a thesis and published work	Doctoral Degree

22. Minimum Credit requirement for Award of M.A./M.Sc./M.Com. Certificate, Diploma and Degree Qualificationis described in the table below.

Duration	Minimum Credits
Two Year Master Degree (NHEQF Level 6.5) After Three Year Bachelor Degree. (Level for Course Code 9)	80 Credits of Level 6.5 including 40 credits of Discipline Centric Core (Compulsory) course credits.
One Year Master Degree (NHEQF Level 6.5) after Four Year Bachelor Degree. (Level for Course Code 9)	40 Credits of Level 6.5 including 20 credits of Discipline Centric Core (Compulsory) Course credits.
Two Year Master Degree (NHEQF Level 7) After Four Year Bachelor Degree. (Level for Course Code 9)	80 Credits of Level 7 including 40 credits of Discipline Centric Core (Compulsory) course credits.

Note: Exit with 40 credits PG Diploma (NHEQF Level 6) on completion of two semesters if pursuing in Four semester's PG Degree program.

Grading: Ten Point Scale for Letter Grades and “Satisfactory” or “Unsatisfactory” for Non-letter grade courses shall be indicated. Letter Grades shall be counted for the computation of SGPA/CGPA. However, for Add-On courses, non-counting of letter grades in SGPA/CGPA is permitted.

Letter Grade	Grade Definition	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very Good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Below Average/ Pass	4
F	Fail	0
U	Unfair Means	0
W	Withdrawn	0
X	Absent	0

A credit will be counted as earned if the Grade Point in EoSE is 4 or above. Thus, Credit Earned in a Semester is = Sum of the Number of Credits in which the student has scored above grades except for F, U, W, and X.

A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.

29. **Absolute Grading System:** This grading system will be used if number of students appearing in EoSE of a course in the University is less than 101 and if number of students appearing in Continuous Assessment of course at a College/Department is less than 101.

Grade	Grade Definition	Marks Range
O	Outstanding	90%-100%
A+	Excellent	80%-89.99%
A	Very Good	70%-79.99%
B+	Good	60%-69.99%
B	Above Average	50%-59.99%
C	Average	45%-49.99%;
P	Below Average/Pass	40%-44.99%
F	Fail	Less than 40%

30. **Relative Grading System:** This grading system will be used if number of students appearing in EoSE of a course in University is over 100 and if number of students appearing in CA (Continuous Assessment) of course at a College/Department is over 100.

Grade	Grade Definition	Marks Range
O	Outstanding	Top 5% in Merit
A+	Excellent	Top 15% excluding "O"
A	Very Good	Top 35% excluding "O", and "A+"
B+	Good	Top 65% excluding "O", "A+", and "A"
B	Above Average	Top 85% excluding "O", "A+", "A", and "B+"
C	Average	Top 95% excluding "O", "A+", "A", "B+", and "B"
P	Below Average/Pass	Remaining in the Merit
F	Fail	Less than 40%

Note: All the students who get the same marks will get the same Grade. Percentage number of students is not binding in this case.

31. **SGPA & CGPA:** Semester Grade Point Average (SGPA) and Cumulative Grade Point Average(CGPA) will be calculated on the credit weighted average of the grade points

obtained with letter grades countable in GPA based on EoSE only.

$$SGPA = \frac{\sum_{i=1}^n C_i P_i}{\sum_{i=1}^n C_i}$$

Where

C_i

: Number of credits earned in the i th course of Semester for which SGPA is to be calculated. P_i : Grade Point Earned in i th course $i: 1, 2, \dots, n$ represents the different courses in which a student has appeared in EoSE

Illustration for Computation of SGPA (For example Semester – I)

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit x Grade)
Course-1	4	A	8	4 x 8 =32
Course-2	4	B+	7	4 x 7 =28
Course-3	4	C	5	4 x 5 = 20
Course-4	4	B	6	4 x 6= 24
Course-5	2	O	10	2 x 10 = 20
Course-6	2	A	8	2 x 8= 16
Total credits	20			140

Thus, SGPA =140/20 = 7.00

$$CGPA = \frac{\sum_{i=1}^n C_i P_i}{\sum_{i=1}^n C_i}$$

Where

C_i : Number of credits earned in the i thcourse of Course till date for which CGPA is to be calculated.

P_i : Grade Point Earned in i thcourse $i: 1, 2, \dots, n$ represents the different courses in which a student has appeared in EoSE so far.

Illustration for Computation of CGPA

Semester - I	Semester - II	Semester -III	Semester - IV
Credit 20	Credit 20	Credit 20	Credit 20
SGPA 7.0	SGPA 7.8	SGPA 5.6	SGPA 6.0

Thus CGPA = $\frac{20 \times 7.0 + 20 \times 7.8 + 20 \times 5.6 + 20 \times 6.0}{80}$

$\frac{140 + 156 + 112 + 120}{80} = \frac{528}{80} = 6.6$

32. The SGPA, CGPA Letter grades will be assigned as per table given below.

SGPA/CGPA	Letter Grade	Grade Definition
9.5 to 10.00	O	Outstanding
8.50 to 9.49	A+	Excellent
7.50 to 8.49	A	Very Good
6.50 to 7.49	B+	Good
5.50 to 6.49	B	Above Average
4.50 to 5.49	C	Average
4.00 to 4.49	P	Below Average/ Pass

Conversion of CGPA to Percentage: To convert CGPA to percentage the CGPA be multiplied by Ten. Thus, CGPA of 7.23 will get converted to 72.3%. Because of the grading system the percentage calculated on the basis of conversion may be different then percentage calculated by the consideration of actual marks obtained in courses. The percentage based on CGPA conversion shall be mentioned in the final cumulative grade sheet and shall be treated as final and valid value of percentage for all purpose.

34. Improvement/supplementary Option: There will be no supplementary/ due paper/ special examination for any course. The candidates can improve performance in the subsequent EoSE and performance in that appearance will overwrite earlier performance. Student will have to prepare on his own for improvement. Improvement in CA will not be permitted.

35. Any grievance of a student received in the Department shall be placed before the Grievance Redressal Committee with adjudicated comments.

36. Grievances and Redressal Mechanism

a) The students will have the right to make an appeal against any component of evaluation. Such appeal has to be made to the Chairperson/Dean of the Faculty, Director/Principal of the College or the Head of Department concerned as the case

may be clearly stating in writing the reason(s) for the complaint / appeal.

b) The appeal will be assessed by the Chairman and he/she shall place before the Grievance Redressal Committee (GRC), Chaired by the Dean of the concerned Faculty, Director/Principal of the College comprising all HODs of the Faculty/College and, if need, Course Teacher(s) be called for suitable explanation; GRC shall meet at least once in a semester and prior to CA finalization.

c) The Committee will consider the case and may give a personal hearing to the appellant before deciding the case. The decision of the Committee will be final.

37. The distribute of the Periods between L-Theory/T-Tutorial/P-Practical and S-Special type courses as per the Course content and the need of the course. However, for the selection example is given below:

L : T : P : S

4 : 0 : 0 : 0 (four lectures only (no tutorial, no practical, no special per week). 2 : 1 : 1 : 0 (two lectures, one tutorial, and one practical per week).

0 : 2 : 2 : 0 (no lecture, two tutorials, two practical and no special per week).

The Duration of the Period shall be one hours for theory and two hours for practical.

In each practical group the number of students that can be accommodated in the general/existing pattern is 15 students in each group of PG programs. The workload is to be computed accordingly.

38. Cumulative attendance of all the students shall be displayed on the Department's Notice Board every month with a copy to the Dean, Faculty of Science.

Scheme of Examination and Guidelines for Undergraduate Programs of Faculty of Arts/Science/Commerce based on Semester and choice based credit System of NEP-2020 from Academic Year 2023-24

Definitions of Key Words:

1. **Academic Year:** Two consecutive (one odd + one even) semesters constitute one academic year.
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The Vice-Chancellor may amend the timeline in a particular session keeping in view prevailing circumstances.
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A student needs to select three Discipline Centric Core (DCC) Courses in which he/she intends to opt core courses out of the core courses offered by the Faculty/College/ Department/Centres. These Core Courses will continue to be part of the program during first, second, third and fourth semester to get 72 credits of DCC. The core courses will be allotted to students on the basis of merit and availability of seats in the concerned Faculty/College/ Department/Centres.

A student needs to select three Discipline Specific Elective (DSE) Courses offered by the Faculty/College/ Department/Centres during fifth and sixth semester to get 36 credits of DSE.

Each student has to complete two Ability Enhancement Compulsory (AEC) Courses of 04 credits (two credits in the semester I and two credits in the semester II).

A student has to take one Skill Enhancement Course (SEC) of two credits in every semester from III to VI semester (total four courses and 08 credits). These courses can be opted either from the pool of ability-/ skill enhancement courses provided by the JNV University or from the courses provided by other universities/institutions and approved by JNV University.

9. A student has to earn total 120 credits in his/her three year (six semesters) UG degree program, 20 credits from each semester. These 120 credits to be earned from different type of courses viz. 72 credits from DCC, 36 credits from DSE, 04 credits from AEC and 08 credits from SEC courses.
10. In case of one semester Certificate Program separately designed and run by any College/ Department/ Centers then it will be entitled with NHEQF Level, credits and title of program, for example 'Twenty Credit (NHEQF Level 4.5) Certificate of Gems & Jewelry'. Similarly, two semester Certificate/Diploma Program (other than part of B.A./B.Sc./B.Com. programs) will be entitled with NHEQF Level, credits and title of program, for example 'Forty Credit (NHEQF Level 4.5) Diploma of Gems & Jewelry'.
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13. **Grade Point:** It is a numerical weightage allotted to each letter grade on a 10-point scale.
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Continuous Assessments (CA) are based on open evaluation system without any bias to any student.

For the sake of convenience, the CA of 30 marks may be expanded to 100 marks which may have the following components:

- a. Quizzes of 30 marks: It may consist of multiples choice questions, fill in the blanks- /true-false- / short answer-questions / seminar/assignments designed by Faculty/ College/ Department/ Centers.

In case of five-unit courses, marks may be distributed as given

below: Seminar to be held on completion of two units - 05 marks

Quiz to be held on completion of three units - 20 marks

Assignment to be taken on completion of four units - 05 marks

- b. Mid-term test of 70 marks

Mid-term exam to be conducted on completion of all units.

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Marks to be rounded up to the higher number, if in decimals eg. 19.34

= 20

21. Classroom Attendance – Each student will have to attend a minimum of 75% Lectures / Tutorials / Practical. A student having less than 75% attendance will not be allowed to appear in the End of Semester Examination (EoSE).

22. End of Semester Examination (EoSE) Marks: EoSE will carry Maximum Marks 70 irrespective of credits of the course. The marks obtained and the grade shall be specified in the Grade Sheet. The scheme of Examination for EoSE for each course will be specified in the course syllabus.
23. In laboratory courses (having only practical (P) component), the CA will be based on student's attendance; Practical records and hands on Practical in concerned courses.
24. **Qualifying for EoSE examination:** A student acquiring minimum of 40% in total of the CA of individual course is eligible to appear in the End of Semester Examination (EoSE).
25. **National Higher Education Qualification Framework (NHEQF) Levels**

Introduction: Qualifications are formal 'awards' such as a certificate, diploma, or a degree. Qualifications are awarded by a competent authority such as a college or university in recognition of the attainment by students of the expected learning outcomes on the successful completion of a particular programme of study. They are awarded after an assessment and evaluation of learning levels conducted by a competent body that determines the achievement by students of the expected learning outcomes to given standards.

A National Qualifications Framework (NQF) is an instrument for the classification of qualifications according to a set of criteria for specified levels of learning achieved, which would integrate and coordinate the qualifications from each education and training sector into a single comprehensive qualification framework. It is a way of structuring existing and new qualifications, which are defined by learning outcomes reflecting the graduate profile/attributes, programme learning outcomes, and course learning outcomes: i.e., statements of what the learner is expected to know, understand and/or be able to do and demonstrate on the successful completion of an approved programme of study/learning. The NQF helps: (a) improve the transparency of individual qualifications through the defined learning outcomes; (b) enhance the understanding of the education and training systems; (c) promote credit accumulation and transfer within and between programmes of study; (d) provide an instrument of accountability of the education and training systems; (e) make education and training systems more demand-focused and user friendly; (f) reduce the 'mismatch' between education and the labour market; and (g) facilitate the recognition of prior learning.

Qualifications that signify completion of the Bachelor's degree, as per the learning outcomes that are aligned to the Dublin descriptors, are awarded to students who: i) have demonstrated knowledge and understanding in a field of study that builds upon their general secondary education, and is typically at a level that, whilst supported by advanced textbooks, includes some aspects that will be informed by knowledge of the forefront of their field of study; ii) can apply their knowledge and understanding in a manner that indicates a professional approach to their work or vocation, and have competences typically demonstrated through devising and sustaining arguments and solving problems within their field of study; iii) have the ability to gather and interpret relevant data (usually within their field of study) to inform judgments that include reflection on relevant social, scientific or ethical issues; iv) can

communicate information, ideas, problems and solutions to both specialist and non- specialist audiences; v) have developed those learning skills that are necessary for them to continue to undertake further study with a high degree of autonomy.

The NHEQF levels represent a series of sequential stages expressed in terms of a range of learning outcomes against which typical qualifications are positioned/located. NHEQF level

4.5 represents learning outcomes appropriate to the first year (first two semesters) of the undergraduate programme of study, while Level 8 represents learning outcomes appropriate to the doctoral-level programme of study (see Table given below).

Table : Higher education qualifications at different levels on the NHEQF

NHEQF Level	Credit Requirement	Examples of higher education qualifications located within each level
Level 4.5	40 credits	Undergraduate Certificate. Programme duration: First year (first two semesters) of the undergraduate programme, followed by an exit 4 -credit skills - enhancement course(s).
Level 5	80 credits	Undergraduate Diploma. Programme duration: First two years (first four semesters) of the undergraduate programme, followed by an exit 4 -credit skills - enhancement course(s) lasting two months.
Level 5.5	120 credits	Bachelor's Degree. Programme duration: First three years (Six semesters) of the four -year undergraduate programme.
Level 6	160 credits	Bachelor's Degree (Honours/ Honours with Research). Programme duration: Four years (eight semesters).
Level 6	40 credits	Post-Graduate Diploma. Programme duration: One year (two semesters) for those who exit after successful completion of the first year (two semesters) of the 2 - year master's programme.
Level 6.5	80 credits	Master's degree. (e.g. M.A., M.Com., M.Sc., etc.) Programme duration: Two years (four semesters) after obtaining a 3 - year Bachelor's degree (e.g. B.A., B.Sc., B.Com. etc.).
Level 6.5	40 credits	Master's degree. (e.g. M.A., M.Com., M.Sc., etc.) Programme duration: One year (two semesters) after obtaining a 4 -year Bachelor 's degree (Honours/ Honours with Research) (e.g. B.A., B.Sc., B.Com. etc.).
Level 7	80 credits	Master's degree.(e.g. M.E./M .Tech. etc.) Programme duration: Two years (four semesters) after obtaining a 4-year Bachelor's degree. (e.g. B.E./B.Tech. etc.)
Level 8	Credits for coursework and, a thesis and published work	Doctoral Degree

26. Minimum Credit requirement for qualifying for Award of an Academic Qualification, such as B.A./B.Sc./B.Com. Certificate, Diploma and Degree, are described in the table below.

Duration	Minimum Credits
Two Semester (Level 4.5) Certificate	40 of Level 4.5 (including 4 AEC course) followed by an exit 4-credit skills-enhancement course
Exit with Certificate and Entry with Certificate for Diploma	
Four Semester (Level 4.5 and 5) Diploma	40 of Level 4.5 and 40 of Level 5 followed by an exit 4-credit skills enhancement course.
Exit with Diploma and Entry with Diploma for Degree	
<p>Three Year (Level 4.5, 5 and 5.5) Bachelor Degree with chosen Three Disciplines Example: BA - English Literature, Sociology, Music (Disciplines belonging to Three Different Faculties)</p> <p>BCom- Accounting, BFE, Comp. Applications (Disciplines belonging to Two Different Faculties) B.Sc. – Physics, Chemistry, Mathematics (Disciplines belong to Same Faculty)</p>	<p>40 of Level 4.5 and 40 of Level 5 and 40 of Level 5.5. These shall include earning 24 credits of Discipline Centric Core (Compulsory) courses in each of the three discipline and 4 credits of AEC and 8 credits of SEC courses. The remaining 36 can be from elective courses of any type including DSE of chosen disciplines, DCC or DSE of other disciplines, VAC, GEC.</p>
Exit with multidisciplinary UG Degree on completion of Six Semester with 120 Credits	
<p>Three Year (Level 4.5, 5 and 5.5) Bachelor's Degree Single Discipline Example.: B.A. (Economics), B.Sc. (Physics), BBA, BCA, B.Com (Accounting)</p> <p>Exit and Entry System: [Exit- and Entry with Certificate after two semesters; Exit- and Entry with Diploma after four Semesters and Exit with UG Degree of Single Discipline on completion of six semester with 120 credits]</p>	<p>40 of Level 4.5 and 40 of Level 5 and 40 of Level 5.5. These shall include earning 60 credits of Discipline Centric Core (Compulsory) courses in chosen discipline including other allied disciplines and 4 credits of AEC and 8 credits of SEC courses. The remaining 48 can be from elective courses of any type including DSE of the chosen discipline, DCC or DSE of other disciplines, VAC, GEC.</p>

Entry with UG Degree in Single Discipline for Honours or Honours with Research	
Four Year (Level 4.5, 5, 5.5 and 6 Bachelor Degree (Honours) or (Honour with Research) Example: Example.: BA Hons. (Economics), B.Sc. Hons (Physics), BBA (Hons), BCA (Hons), BCom (Hons) (Accounting), BA (Honours with Research) Econometrics	In addition to as mentioned above for Three Year Bachelor Degree, earning 40 credits of Advanced level course (Level 6)
Exit with Honours or Honours with Research on Completion of Eight Semester (fourth year) with 160 credits	

27. **Grading:** Ten Point Scale for Letter Grades and “Satisfactory” or “Unsatisfactory” for Non-letter grade courses shall be indicated. Letter Grades shall be counted for the computation of SGPA/CGPA. However, for Add-On courses, non-counting of letter grades in SGPA/CGPA is permitted.

Letter Grade	Grade Definition	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very Good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Below Average/ Pass	4
F	Fail	0
U	Unfair Means	0
W	Withdrawn	0
X	Absent	0

A credit will be counted as earned if the Grade Point in EoSE is 4 or above. Thus, Credit Earned in a Semester is = Sum of the Number of Credits in which the student has scored above grades except for F, U, W, and X.

A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.

28. **Absolute Grading System:** This grading system will be used if number of students appearing in EoSE of a course in the University is less than 101 and if number of students appearing in Continuous Assessment of course at a College/Department is less than 101.

Grade	Grade Definition	Marks Range
O	Outstanding	90%-100%
A+	Excellent	80%-89.99%
A	Very Good	70%-79.99%
B+	Good	60%-69.99%
B	Above Average	50%-59.99%
C	Average	45%-49.99%;
P	Below Average/Pass	40%-44.99%
F	Fail	Less than 40%

29. Relative Grading System:

This grading system will be used if number of students appearing in EoSE of a course in University is over 100 and if number of students appearing in CA (Continuous Assessment) of course at a College/Department is over 100.

Grade	Grade Definition	Marks Range
O	Outstanding	Top 5% in Merit
A+	Excellent	Top 15% excluding "O"
A	Very Good	Top 35% excluding "O", and "A+"
B+	Good	Top 65% excluding "O", "A+", and "A"
B	Above Average	Top 85% excluding "O", "A+", "A", and "B+"
C	Average	Top 95% excluding "O", "A+", "A", "B+", and "B"
P	Below Average/Pass	Remaining in the Merit
F	Fail	Less than 40%

Note: All the students who get the same marks will get the same Grade. Percentage number of students is not binding in this case.

30. **SGPA & CGPA:** Semester Grade Point Average (SGPA) and Cumulative Grade Point Average(CGPA) will be calculated on the credit weighted average of the grade points obtained with letter grades countable in GPA based on EoSE only.

$$SGPA = \frac{\sum_{i=1}^n C_i P_i}{\sum_{i=1}^n C_i}$$

Where

C_i

: Number of credits earned in the ith course of Semester for which SGPA is to be calculated. P_i : Grade Point Earned in ith course i: 1, 2, n represents the different courses in which a student has appeared in EoSE

Illustration for Computation of SGPA (For example Semester – I)

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit x Grade)
Course-1	6	A	8	6 x 8 = 48
Course-2	6	B+	7	6 x 7 = 42
Course-3	6	C	5	6 x 5 = 30
Course-4	2	O	10	2 x 10 = 20
Total	20			140

Thus, SGPA = 140/20 = 7.00

$$CGPA = \frac{\sum_{i=1}^n C_i P_i}{\sum_{i=1}^n C_i}$$

Where

C_i : Number of credits earned in the ith course of Course till date for which CGPA is to be calculated.

P_i : Grade Point Earned in ith course i: 1, 2, n represents the different courses in which a student has appeared in EoSE so far.

Illustration for Computation of CGPA

Semester - I	Semester - II	Semester - III	Semester - IV	Semester - V	Semester - VI
Credit 20	Credit 20	Credit 20	Credit 20	Credit 20	Credit 20
SGPA 7.0	SGPA 7.8	SGPA 5.6	SGPA 6.0	SGPA 6.2	SGPA 8.0

Thus CGPA = $\frac{20 \times 7.0 + 20 \times 7.8 + 20 \times 5.6 + 20 \times 6.0 + 20 \times 6.2 + 20 \times 8.0}{120}$

$$\frac{140 + 156 + 112 + 120 + 124 + 160}{120} = \frac{812}{120} = 6.76$$

31. The SGPA, CGPA Letter grades will be assigned as per table given below.

SGPA/CGPA	Letter Grade	Grade Definition
9.5 to 10.00	O	Outstanding
8.50 to 9.49	A+	Excellent
7.50 to 8.49	A	Very Good
6.50 to 7.49	B+	Good
5.50 to 6.49	B	Above Average
4.50 to 5.49	C	Average
4.00 to 4.49	P	Below Average/ Pass

32. **Conversion of CGPA to Percentage:** To convert CGPA to percentage the CGPA be multiplied by Ten. Thus, CGPA of 7.23 will get converted to 72.3%. Because of the grading system the percentage calculated on the basis of conversion may be different then percentage calculated by the consideration of actual marks obtained in courses. The percentage based on CGPA conversion shall be mentioned in the final cumulative grade sheet and shall be treated as final and valid value of percentage for all purpose.

33. **Improvement/supplementary Option:** There will be no supplementary/ due paper/ special examination for any course. The candidates can improve performance in the subsequent EoSE and performance in that appearance will overwrite earlier performance. Student will have to prepare on his own for improvement. Improvement in CA will not be permitted.

34. Any grievance of a student received in the Department shall be placed before the Grievance Redressal Committee with adjudicated comments.

35. Grievances and Redressal Mechanism

- a. The students will have the right to make an appeal against any component of evaluation. Such appeal has to be made to the Chairperson/Dean of the Faculty, Director/Principal of the College or the Head of Department concerned as the case may be clearly stating in writing the reason(s) for the complaint / appeal.
- b. The appeal will be assessed by the Chairman and he/she shall place before the Grievance Redressal Committee (GRC), Chaired by the Dean of the concerned Faculty, Director/Principal of the College comprising all HODs of the Faculty/College and, if need, Course Teacher(s) be called for suitable explanation; GRC shall meet at least once in a semester and prior to CA finalization.
- c. The Committee will consider the case and may give a personal hearing to the appellant before deciding the case. The decision of the Committee will be final.

36. The distribute of the Periods between L-Theory/T-Tutorial/P-Practical and S-Special type courses as per the Course content and the need of the course. However, for the selection example is given below:

L : T : P : S

2 : 1 : 1 : 0 (two lectures, one tutorial, and one practical per week). 0 : 2 :

2 : 0 (no lecture, two tutorials, two practical and no special per week).

The Duration of the Period shall be one hours for theory and two hours for practical.

In each practical group the number of students that can be accommodated in the general/existing pattern is 20 students in each group of UG programs. The workload is to be computed accordingly.

37. Cumulative attendance of all the students shall be displayed on the Department's Notice Board every month with a copy to the Dean, Faculty of Science.