

**SHIV NADAR**

INSTITUTION OF EMINENCE DEEMED TO BE  
**UNIVERSITY**  
DELHI NCR




# UNDERGRADUATE HANDBOOK

ACADEMIC YEAR  
**2024-25**

[www.snu.edu.in](http://www.snu.edu.in)







*These rules govern all students admitted to an undergraduate program of Shiv Nadar Institute of Eminence, Deemed to be University (Shiv Nadar IoE).*

*These rules can be amended, augmented, clarified, interpreted, added to, deleted, and changed by the Academic Council/ competent body. Any such change shall be intimated to the students by display on the official noticeboard of the Office of Dean, Academics.*

## CHAPTER - 1

# Eligibility Criteria for the Award of a UG Degree

## SECTION A: DEGREE REQUIREMENTS

### A1. Undergraduate Qualifying Criterion (UQC)

**i. Each undergraduate (UG) program is at least 150 credits. However, individual programs/ majors may have higher credit requirements, e.g. all engineering majors require at least 160 credits.**

[Definition and Explanation: Each Course offered will carry credits calculated based on the number of contact hours per week for a course that runs the whole semester. The credits will be listed as L: T:P, where L is the number of Lecture Classes, T is the number of Tutorial Classes, and P is the number of Lab Sessions. A typical Lab Session is usually between 2 and 3 hours in duration. For example, a course with 3:1:1 credit is a 5-credit course where the student shall attend 3 lectures, 1 tutorial and 1 lab session every week for the whole semester.

Once a student successfully completes (that is, obtains the minimum passing grade in) a particular course, s/he shall have earned as many credits as the course carries.]

**ii. A student is required to complete all the degree requirements in three to six academic years. A typical student takes at least four years to complete the requirements of the degree programme.**

[Definition and Explanation: Full semesters are classified as Monsoon (from July/August to December) and Spring (from January to May). Summer term (June – July) is not counted as Full semesters.]

**iii. All graduating students must have at least one Major Area of Study (or Major).**

[Definition and Explanation: The Major is the primary area of study for the student and identifies the student's degree. For example, a student with a Major in Computer Science and Engineering will receive the degree of B.Tech. in Computer Science and Engineering, while a student with a Major in Sociology will receive the degree of B.A. (Research) in Sociology.]

**iv. The University minimum credit requirement to earn a Major is 108 credits. However, a particular Major can have higher credit requirements. For example, for a BTech degree, a student has to earn at least 118 credits towards their respective major. Refer to the program prospectus for applicable credit requirements.**

[Definition and Explanation: A Major consists of groupings of courses that students are required to take to graduate with a degree in a disciplinary or interdisciplinary field of study. They consist of required or core courses that all students pursuing a Major must take, as well as electives, which allow students to individualize

their area of interest within the Major. Each department will decide which courses are core and which are elective courses and the combination in which they must be chosen to meet the requirements of their Major.]

**v. At least 18 credits must be earned from CCC courses. Each student must earn at least 1.5 credits each from any six of eight topic areas listed below:**

[Definition and Explanation: All undergraduate students at Shiv Nadar IoE must take a core group of common subjects designated as Core Common Curriculum (CCC) courses. The CCC is designed to provide students with a broad-based understanding of the world, its physical, biological and social systems, the development of human civilization and culture, and the historical development and modern formation of global society with a special emphasis on the history and development of India. The CCC consists of courses in 8 Topic Areas:

1. Indian History and Society (IHS)(CCC1XY)
2. World History and Society (WHS)(CCC2XY)
3. Culture and Communication (CAS)(CCC3XY)
4. Physical and Living Systems (PLS)(CCC4XY)
5. Cognition and Intelligence (CAI)(CCC5XY)
6. Technology and Society (TAS)(CCC6XY)
7. Environment and Ecology (EAE)(CCC7XY)
8. Reasoning and Analysis (RAA)(CCC8XY)

**vi. At least 18 credits must be earned from UWE courses.**

[Definition and Explanation: UWE stands for Shiv Nadar IoE Wide Electives. A UWE course for a student is any non-CCC course outside the student's Major. These courses may or may not have prerequisites (i.e., courses that must be taken before a particular course can be taken). The UWE credits for a student cannot come from courses that are either (i) from a core course, or a mandatory requirement, of the student's Major or (ii) from a course chosen by the student as an elective requirement of the student's Major.]

**vii. Six credits are floating and can be used as defined below:**

[Definition and Explanation: The students would be required to earn a minimum of 18 credits each in CCCs and UWEs and would be free to choose the remaining 6 credits from either CCC courses or UWE courses or any combination of departmental electives/High-level courses of the department or any other courses on approval by Office of Dean Academics/Dean of School/Vice Chancellor].

**viii. No more than 30 CCC credits will be counted towards the degree.**

**ix. At least 18 of the total credits must be earned from courses with REAL [Research, Experiential and Applied Learning] component.**

[Definition and Explanation: The Shiv Nadar IoE integrates research, and training in the conduct of research, into the undergraduate curriculum across all disciplines. To fulfil their degree requirements undergraduates are required not only to take courses that train them to conduct research but are also required to undertake or participate in active research projects. All students at the Shiv Nadar IoE are also required to participate

in experiential learning activities such as internships, volunteer ships or service-learning projects within and outside of the Shiv Nadar IoE setting. REAL requirements can be fulfilled through several different types of courses (Major/Electives/CCCs), projects, and work and service opportunities, including research projects; design projects; practicums; cooperative education; service-learning programs; internships & volunteer ships; and cultural immersion programs. Each course that has a REAL component will be so marked.]

**x. At least 18 of the total credits must be earned from courses with VELs [Value, Ethics, leadership, and Service] component.**

[Definition and Explanation: To further the objective of preparing students for leadership positions in society, students must take courses that contain material intended to prepare them for a life-long commitment to leadership grounded in values, ethics and service to society. Students must take at least 18 credits in VELs courses to fulfil their degree requirements. These VELs-designated courses can be taken as part of Shiv Nadar IoE Electives, as part of the courses taken to fulfil the requirements of a Major or CCC courses. These courses can also be combined with courses that fulfil REAL and/or DISE requirements. The Shiv Nadar IoE Course Catalogue shall identify those courses that fulfil VELs requirements.]

**xi. At least 18 of the total credits must be earned from courses with DISE [Design, Innovation, Skill, Entrepreneurship] component.**

[Definition and Explanation: Students must incorporate courses with an innovation focus in their programs of study and endeavour to take advantage of skill development and entrepreneurship. Students must take at least 18 credits in DISE courses to fulfil their degree requirements. Innovation, entrepreneurship and skill development courses can be taken as part of Shiv Nadar IoE Electives, Majors, and CCCs as well as to fulfil the requirements of DISE courses. These courses can also be combined with courses that fulfil REAL and/or VELs requirements programs. The Shiv Nadar IoE Course Catalogue shall identify those courses that fulfil DISE requirements.]

**xii. The degree shall be awarded only if the student completes the credit requirements and has a minimum of 5.0 CGPA.**

[Definition and Explanation: The grading scheme and calculations of CGPA are detailed in Chapter 2.]

**xiii. SWAYAM and any other approved online platforms.**

SWAYAM credits are unavailable for first-year undergraduate students except for CCC courses in the second semester. The maximum number of SWAYAM/Online credits that can be claimed for the entire duration of the B. Tech programme is 16 while for other undergraduate programmes is 15. A student is allowed to claim CCC/UWE/Major Elective credits against the approved list of courses as recommended by the Office of the Dean of Academics. The rules and regulations as laid in the Academic Policy for SWAYAM, duly approved by the Office of the Dean of Academics, apply to all SWAYAM and any other approved online platforms.

## **A2. School Undergraduate Qualifying Criterion (SUQC)**

Each school, if it wishes, shall set its own minimal set of criteria for any student to get an undergraduate degree with a major offered by a department under that school.

These shall be called School Undergraduate Qualifying Criterion (SUQC). Under no circumstances, SUQC shall be less, either in any part or whole, than the Undergraduate Qualifying Criterion (UQC). These will be explicitly mentioned in the School's prospectus.

### A3. Department Undergraduate Qualifying Criterion (DUQC)

Each department shall set its own minimal set of criteria for any student to get an undergraduate degree with a major offered by that department. These shall be called Department Undergraduate Qualifying Criterion (DUQC). Under no circumstances, DUQC shall be less, either in any part or whole, than SUQC. These will be explicitly listed in the relevant School or Department's prospectus.

## SECTION B: REGISTRATIONS

### B1. Registration Requirements

Every student must register for every semester that she/he spends at Shiv Nadar IoE. The registration will include separate individual registration in each of the courses that the student wishes and is allowed to take that semester. The following conditions apply:

**i. An undergraduate student of Shiv Nadar IoE, admitted as a first-year undergraduate, has to register for a minimum of 6 Full semesters.**

[Definition and Explanation: See Chapter 1, Section A1.i that describes the duration of the undergraduate program. The minimum duration to complete any undergraduate program offered by the Shiv Nadar IoE is 6 Full semesters. However, the actual duration to complete the undergraduate degree shall be contingent upon the successful completion of credit requirements listed by the respective departments.]

**ii. An undergraduate student of Shiv Nadar IoE must complete the degree requirements within a maximum of 12 Full semesters.**

**iii. An undergraduate student will be classified as a 'Full time Student' of a (Full) Semester if s/he registers for a minimum of 12 credits. For the eighth semester, the minimum credit requirement is 6 credits.**

[Definition and Explanation: Any course offered by the Shiv Nadar IoE that allows a student to earn credits to satisfy any of the qualifying criteria is called a credit - course.]

**iv. No student will ordinarily be allowed to register for more than 25 credits in one semester. Exceptions may be allowed by written permission of the Dean of Academics (DoA) and on the recommendation of the Undergraduate Advisor after due vetting of the necessary reasons. Such exceptions cannot be given for more than two semesters in the entire degree program.**

**v. All incoming students (i.e., on admission to the UG program) will be registered as Full Time students (see clause B1.iii).**

**vi. A student who fails to secure a CGPA of 5.0 at the beginning of any semester shall be placed on Academic Probation. A student on Academic Probation will be required to get written consent from the department UG advisor to register for courses and will also be required to periodically meet a special advisor assigned to him/her by the Dean of Academics (DoA).**

[Definition: A student under Academic Probation will not be allowed to register for more than 20 credits, and course registration will be based on advice from the UG advisor. A student will exit the Academic Probation once their CGPA crosses 5.0. In the event a student fails to achieve a minimum CGPA of more than 5.0, the student will continue to be on Academic Probation in the subsequent semester. A student under Academic Probation will become ineligible for On-campus jobs and any office-bearing post in the student body/clubs/society.]

## SECTION C: MINIMUM STANDARDS

### C1. Continuation of merit-based scholarships/financial aid

**i. All financial aid/scholarship, be it full or partial, is given only to a student who has not spent more than 8 full semesters at Shiv Nadar IoE. In principle, therefore,**

- (a) A student can be financially assisted for a maximum of 8 full semesters counted continuously from the first Full Semester that the student registers in, and
- (b) A student taking more than 8 full semesters to complete the program will not get any financial assistance from the ninth full semester onwards.

For each of the courses that the student wishes and is allowed to take that semester, the following conditions apply:

- (i) There is no financial aid for Summer Term.
- (ii) If a first-year student is granted admission with financial aid, continuation of the assistance is conditional on the student maintaining a good academic record. Please refer to the Shiv Nadar IoE Policy for Retention of Tuition Fee Waivers for Undergraduate Students for further details.
- (iii) Financial aid may be withdrawn as a consequence of disciplinary action taken by the Proctoral Committee/ Disciplinary committee.
- (iv) Retention of scholarship is subject to minimum CGPA/SGPA as per policy.

[Definition and Explanation: Please refer to the Shiv Nadar IoE Policy for Retention of Tuition Fee Waivers for Undergraduate Students for further details]

### C2. Maintenance of minimum academic standards

**i. A student shall be issued a warning letter if his/her CGPA, or SGPA, is less than 5.0. Such a student shall be required to sign an undertaking as laid down by the Dean of Academics (DoA) to register for courses.**

**ii. Students on Academic Probation shall be required to register with the Dean of Academics (DoA) for a special advising program to be able to register for courses.**

**iii. If the CGPA of a student falls below 4.00 at any time, from the end of the second semester onwards, his/her admission from the Shiv Nadar IoE shall be terminated.**

[Definition and Explanation: For this rule, 'semester' means a semester in which the student is registered as a full-time student. If any student officially withdraws for a full semester during the first academic year, the same shall not be counted while applying this rule]

### C3. Appeal against termination

A student terminated under the provisions of C2 (iii) can appeal to the Dean Academics /Competent body for review of such a decision with strong reasons to explain his/her failure to maintain minimum academic standards. The decision of the Dean Academics/competent body shall be final.



## CHAPTER - 2

# Evaluation/Assessment and Attendance

## SECTION A: EVALUATION/ASSESSMENT

**A1.** The Evaluation/Assessment Scheme for each course shall be announced in class within one week of the first class held.

**A2.** Evaluation/Assessment at Shiv Nadar IoE will be done by the instructor of the course. If the same course is being offered to more than one batch, all efforts will be undertaken to ensure that the evaluation scheme is uniform across all batches.

**A3.** To maintain transparency in the grading, students are given an opportunity to view their graded evaluated component by the faculty.

**A4.** All students will be allowed to view their answer sheets of the final exam (if any) on the viewing day, as per the academic calendar. No more opportunity to view answer sheets shall be available to the students after this date. If a student does not agree with the grade awarded, s/he will be given a chance to request for re-evaluation in the end semester examination component. The window for re-evaluation will be announced by the Controller of Examinations.

## SECTION B: ATTENDANCE POLICY

Every student has to register for every semester that she/he spends at Shiv Nadar IoE. The registration will include separate individual registration in each of the courses that the student wishes and is allowed to take that semester. The following conditions apply:

**B1.** Attendance is mandatory for all courses.

**B2.** All undergraduate students at Shiv Nadar IoE are expected to be present for all of the scheduled classes. For whatever official or private reasons, a shortfall of no more than 25% is permitted in each course.

**B3.** Failure to meet the attendance requirements in a course will lead to an F\* grade in that course.

**B4.** Admit cards for appearing in the end term exam in all registered courses will be available for students to download a day before the start of the exam. Any course in which a student is registered and has not satisfied the minimum attendance

requirement would not appear in the admit card and hence the student will not be allowed to take that exam. The student would receive F\* grade in courses where attendance is short.

**B5.** In the case of the first half CCC, if a student is short on attendance, the student will be barred from taking the final examination.

**B6.** Please note that even if the student appears for the final examination, the student will be awarded F\* grade (due to attendance shortfall) via the Grade Submission System in case no exceptions are made.



CHAPTER - 3

# Grading Scale

## SECTION A: GRADING SCALE

Currently, the Shiv Nadar IoE follows a 0 to 10-point grading scale. If, at any time, the empowered bodies of the Shiv Nadar IoE decide to change the grading scale, an equivalence chart shall be provided. Any student who feels aggrieved by the change shall have the right to appeal to the Dean of Academics (DoA) for redressal.

**A1. Grading Scale:** The current grading scale, with explanations are given in the following table:

Letter grade	Grade Point (GP)	Description
A	10	-
A-	9	-
B	8	-
B-	7	-
C	6	-
C-	5	-
D	4	Minimum Passing Grade
E	2	Fail
F	0	Fail
F*	0	Fail due to Attendance Shortfall
I	-	Incomplete
R	-	Result Withheld
W	-	Withdrawn from Course
Z	-	Course Continuation
AP	-	Audit Pass
AF	-	Audit Fail
AU	-	Audit Successfully Completed
S	-	Satisfactory Completion (Non-credit Courses)
U	-	Unsatisfactory
P	-	Pass
NP	-	Not Pass
TR	-	Transfer Credits

## SECTION B: DESCRIPTIONS AND NOTES ON THE GRADING SCALE

Every student must register for every semester that she/he spends at Shiv Nadar IoE. The registration will include separate individual registration in each of the courses that the student wishes and is allowed to take that semester. The following conditions apply:

**B1.** Only courses with points attached (i.e., with letter grades A to F) will be used in the calculation of SGPA and CGPA. Major, UWE and CCC courses, as well as REAL, VELs and DISE courses, will usually have points attached to them.

[Definition and Explanation: Descriptions of SGPA and CGPA are given in 3. B14 and 3.B15.]

**B2.** All non-contributory (not counting towards SGPA or CGPA) courses so designated by the department, will have an S/U grade or P/NP grade. An S grade will be awarded for satisfactory completion of such a course, while a U grade is for non-satisfactory performance by the student in that course. The instructor in charge of such a course will inform the class within the first week of classes what constitutes satisfactory performance. A “P” grade requires performance at least at C- level, including meeting the attendance requirements. It will earn full credits towards graduation. A “P” grade allows the course to be used as a prerequisite for other courses. An “NP” grade earns no credits and will also be recorded in the transcript. The student should apply to the Dean of Academics (DoA) for the P/NP grading option by the given deadline, which will be two weeks after the last day of the “midterm examinations week”. The P/NP option is available only for Major Elective and UWE courses.

**B3.** A course instructor can allow a student to audit a course. However, the Dean of Academics (DoA) is the ultimate authority to permit a student to audit a course. If a student successfully audits the course, s/he will be given an AP grade; if not, the student receives an AF grade. The instructor will determine what constitutes a successful ‘audit’ of a course. An audited course will not be counted towards the student’s SGPA/CGPA or contribute to the earned credits. The grade (AP or AF) will appear in the Semester Transcript. All courses that have been successfully audited (i.e., those with grade AP) by the student will appear as AU in the student’s Final Transcript.

**B4.** The student can be given an I grade if s/he is unable to complete, within the semester, the requirements of a registered course due to extraordinary circumstances (e.g. Shiv Nadar IoE official duty or proven medical reasons). The student desirous of getting an I grade must contact the Dean of Academics (DoA) or the Director/Dean of Students with the necessary documents as early as possible. An I grade in any semester must be converted to a letter grade (between A and F) within the time limit announced by

the Controller of Examination failing which it would be automatically converted to an F grade. A course with an 'I' grade will not count towards the calculation of the SGPA/CGPA; however, once the grade is converted to a letter grade between A and F, it will be counted in the semester where the course was taken.

**B5.** If for some reason a student finds that s/he cannot do academic justice to a course that s/he has registered for, then an application to withdraw the registration for this course can be made to the Dean of Academics (DoA) through the Undergraduate Advisor (of the student's Major). The application must be made before the announced last date for withdrawal. The application shall be accepted provided the student remains registered for the minimum number of credits and courses for the semester (as per the extant rules of that semester). In case the application is approved, the student shall be awarded the grade W, and the course will not count towards calculations of the SGPA/CGPA.

**B6.** D is the minimum passing grade. If a student receives grade D or above in a course, s/he has passed the course.

**B7.** E is a failing grade like F, but the student gets a chance to clear the E grade, latest by the first week of the next semester or as announced by the Dean of Academics, with a maximum possible grade D. Only one chance at retest will be given.

An E grade can also be converted to a passing grade by retaking the course in a subsequent semester and achieving that grade. Note that the later grade will always replace the initial one. For example, an E could become F.

A failing student earns an E instead of F if both of the following conditions are met:

- (a) The total marks are not more than 10% below the passing marks. (Thus, if a course had a passing requirement of 40%, the E cutoff would be 30%).
- (b) The student has met the attendance requirements of the course.

An E grade can be used to satisfy prerequisite requirements. An E grade earns 2 grade points. E is used in GPA calculations but does not contribute credits towards graduation. An E grade in a Major core course must be converted to a passing grade before graduation. E grade in an elective course (Major elective or UWE or CCC) can be converted to a passing grade or replaced by a grade from a subsequent elective course of the same category. If it is not cleared by graduation,

- (a) It will show on the final transcript as an uncleared course.
- (b) It will be included in the final CGPA calculation.
- (c) Its credits will not count towards graduation. However, it will not bar a student from graduation, provided the required credits are achieved from other courses.

**B8.** Z is the grade awarded for courses that extend into the next semester. Z grade in a course must be converted to a letter grade from A to F, or 'I', by the subsequent semester. If the Z is converted to an 'I', then rule 3.B4 is applicable. Z grade is not used to calculate the SGPA/CGPA but is counted in the semester when the letter grade between A to F is awarded.

**B9.** R is the grade awarded for courses where the result is withheld; it is not counted for SGPA/CGPA calculations.

**B10. Credits:** Each Course offered at the Shiv Nadar IoE will carry credits which are calculated on the basis of the number of contact hours per week for a course that runs the whole semester. The listing of the credits will be given as L:T:P, where L is the number of Lecture hours in a week, T is the number of Tutorial hours in a week and P is the number of Lab Sessions in a week. A typical Lab Session is usually of 2 to 3 hours' duration. For example, a course with 3:1:1 credit is a 5 credit course where the student shall attend 3 lecture hours, 1 tutorial hour and 1 lab session every week for the whole semester.

**B11. Earned Credits:** Once a student successfully completes a particular course, s/he shall have earned as many credits as the course carries. (To successfully complete a course means that the student has to get at least the minimum passing grade D in that course.)

**B12. SGPA or Semester Grade Point Average:** Each grade (from A to F) has a grade point (GP) associated with it (as detailed in the Table appearing in 3.A1). SGPA, broadly speaking, is the average of the grade points of all the credit - courses that a student has registered for in the semester. But this average is weighted according to the credits associated with the respective course. This yields the following formula for the SGPA:

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

where,

i denotes a course the student has registered in and completed in that semester;

i = 1, 2, ..., n;

C<sub>i</sub> is the number of credits associated with course i; and

G<sub>i</sub> is the grade point earned in course i.

**B13. CGPA or Cumulative Grade Point Average:** In calculating the CGPA, all completed credit courses taken by the student up to that point are considered. Thus,

$$CGPA = \frac{\sum_{j=1}^m C_j G_j}{\sum_{j=1}^m C_j}$$

where,

j denotes all courses the student has registered in and completed in the Shiv Nadar IoE;

j = 1, 2, ..., m;

C<sub>j</sub> is the number of credits associated with course j, and G<sub>j</sub> is the grade point earned by the student in course j.

### **B14. CGPA to Percentage Conversion**

The Shiv Nadar IoE Academic Council/competent body has approved a CGPA to a percentage conversion factor of 10. The CGPA for any student shall be calculated as follows:

Percentage Score equivalent to the CGPA = (CGPA) \* 10

### **B15. External Credit Earned by Shiv Nadar IoE Students**

Students pursuing a degree at Shiv Nadar IoE may also earn credits towards that degree from other institutions in ways such as the following:

- i. Via a dual degree agreement between Shiv Nadar IoE and another institution.
- ii. Via an exchange program between Shiv Nadar IoE and another institution.
- iii. By visiting another recognized/accredited institution and completing courses there.

Such credit transfer is subject to the following rules:

1. The student must apply to his/her Department at least 4 weeks prior to visiting the other institution. The Department will respond, within 2 weeks of the submission of the application with the following details:
  - a. The core courses at Shiv Nadar IoE which may be waived based on the transferred credits.
  - b. The external credits which may be transferred under the various Elective heads: Major Elective, University Wide Elective, and Common Core Curriculum.

A student who applies late for credit transfer may have the application rejected.

2. A student may earn credit at another institution only after completing two semesters at Shiv Nadar IoE and maintaining a CGPA of at least 6.0.
3. Marks or grades equivalent to at least C- (5 points out of 10) are required for a course to be considered for credit transfer.
4. Except for a dual degree program, credit transfer from other institutions cannot exceed 25% of the total minimum requirements for the Shiv Nadar IoE degree.
5. Credit may not be granted for the same course twice. A student who has been allowed to transfer credit for a course may not earn credit for an equivalent course at Shiv Nadar IoE, and conversely.



6. To qualify for credit transfer, courses should be of an appropriate level. The following are some course categories that will not be considered for transferring credits.
- Courses which are a level or more below the courses that the student is taking at Shiv Nadar IoE.
  - Non-academic/Remedial/ Developmental courses.
  - Audited courses.

Grades may be transferred, in addition to credits, only when there is an agreement to that effect between Shiv Nadar IoE and the other institution. The agreement should include an equivalency chart between the grading systems of the two institutions.

The student's transcript will specifically indicate the credits transferred from other institutions, by declaring 'Transfer' along with the name of the credit-granting institution in the 'Status' column. When credit is transferred but not the grade, the grade will be entered as TR. In this case, the course will not count towards the CGPA calculations.

## SECTION C: CLEARING, SUBSTITUTION AND IMPROVEMENT

**C1.** To qualify for an undergraduate degree from Shiv Nadar IoE, the student must earn a certain number of credits in his/her specialization, or major. In general, there are two types of required credit courses for a major, those which are mandatory and those which are electives.

Students majoring in a field must pass the mandatory courses in that field. A minimum number of elective courses must be chosen from a set of courses earmarked as electives by the faculty of the major discipline.

**C2. Clearing an F grade in a Mandatory course:** If a student receives an F in a course that is mandatory for her/his major, s/he has to self-register again for that course at



the earliest (under the advice of his/her Undergraduate Advisor). If the student gets a D or a higher grade in the second attempt, then the F grade shall not be shown in all the subsequent transcripts and the new course shall indicate that this course has been cleared.

**C3. Clearing an F grade in an Optional course:** If a student receives an F grade in an optional course, s/he has the option to register again for that course at the earliest (under the advice of his/her Undergraduate Advisor). If the student gets a D or a higher grade in the second attempt, then the F grade shall not be shown in all the subsequent transcripts and the new course shall indicate that this course has been cleared.

**C4. Substituting an F grade in an Optional course:** If a student receives an F grade in an optional course which s/he does not want to repeat, then s/he has the option to register for another course of the same category (Major Elective, UWE, CCC) to get the F grade substituted by the grade earned in the new course.

**C5. Improving an earlier grade by repeating the course:** If a student wishes to improve the grade received in a course, s/he can make an application to do so to the Dean of Academics (DoA).

The application will be considered only under the following conditions:

- i. This is the first time the student is seeking a grade improvement in this particular course.
- ii. The current grade in the course was obtained in one of the three semesters immediately preceding the semester in which the application is being made.

If the application is approved/accepted, the following conditions will hold:

- iii. If the improvement attempt is for a mandatory course, the grade received in the second attempt will be substituted in place of the earlier grade in the calculation of CGPA and reported in all subsequent transcripts. If the grade received is F, the student must repeat the course till s/he gets a passing grade (D or above).
- iv. If the improvement attempt is for an optional (elective for the major or otherwise) course, then the new grade, whatever it is, will be substituted in place of the earlier grade in the calculation of CGPA and reported in all subsequent transcripts. No substitution will be allowed for an improved course.
- v. During the improvement attempt, the course shall not count towards the minimum number of courses that need to be registered for in a semester; however, it may be so counted if 3.C5.iv is applicable.
- vi. During the improvement attempt, the course shall count towards the maximum number of courses that a student can register for in a semester.
- vii. The Academic Council/competent body can prescribe fees for clearing or improvement. This fee cannot be waived.

**C6. Improving an earlier grade by substituting the course:** If a student wishes to improve the grade received in a non-mandatory course by substituting it by another course of the same category, s/he can make an application to do so to the Dean of Academics through the Undergraduate Advisor of the student's Major.

The application will be considered only under the following conditions:

- i. No course can be substituted more than once throughout the duration of the program.
- ii. Any substituted course cannot be re-substituted by another or the same course.

If the application is approved/accepted, the following conditions will hold:

- iii. Only the grade received in the substituting course, whatever it is, will be counted in CGPA calculations and appear in all subsequent transcripts.
- iv. No improvement is allowed in the substituting course.
- v. The substituting course shall not count towards the minimum number of courses that need to be registered for in a semester.
- vi. The substituting course shall count towards the maximum number of courses that a student can register for in a semester.
- vii. The Academic Council/competent body can prescribe fees for substitution. This fee cannot be waived.

**C7. Clearing, improving or substituting:** A course will be allowed subject to availability of space in that course.

**C8. Grading and Attendance requirements for Clearing, Improving or Substituting**

- i. Students repeating a course (clearing, improving, or substituting) shall have to participate in all the graded components for such course.
- ii. The student shall be required to meet the Shiv Nadar IoE attendance requirements, as prescribed in Chapter 2, Section B2 while repeating a course.

However, the course instructor may consider waiving the attendance requirements, partly or fully, provided the following hold:

- a. There is a timetable clash between the repeated course and the course/s enrolled in the given semester.
- b. The student had fulfilled the attendance requirements while pursuing the course previously.

## SECTION D: SPECIAL TOPICS, NOTES, EXPLANATIONS, DEFINITIONS & DESCRIPTIONS

**D1. Audited Course/ To Audit a Course:** Sometimes, a student may wish to acquire more knowledge by attending a course but may not wish it to be counted towards his/her CGPA. S/he can choose to 'Audit' such a course. Permission to audit a course is fully dependent on the Instructor of that course. Conditions/standards to be met for

auditing a course will be set by the instructor of the course. Only AP (on passing the course) or AF (on failing the course) letter grades can be obtained in an audited course. These grades will appear in only the Semester Transcript. Subsequent transcripts, including the Final Transcript, shall show only those audited courses in which the student received an AP letter grade, and they will have the letter grade AU against them.

**D2. Letter and Point Grades:** After a credit - course, every student who has registered for that course shall be awarded a letter grade. At present, the grades that can be awarded are A, A-, B, B-, C, C-, D, E, F, F\* W, Z, S, U, I, R, AP, AF & AU. Out of these, only grades A, A-, B, B-, C, C-, D, E, F & F\* shall count towards the calculations of SGPA and CGPA. These grades shall be awarded in credit – courses. Each Letter Grade has a point grade associated with it. These are given in the Table in Section A.

**D3. Non-contributory Courses:** Certain courses may not contribute towards the student's CGPA or SGPA earned. Such courses are termed as non-contributory courses. Examples of such courses are (so designated) Internships and Audited Courses.

**D4. Major:** Every undergraduate student of Shiv Nadar IoE will specialize in a particular stream (like Mechanical Engineering, Economics etc.) which will be offered by a department; and this will be called the declared Major of the student. The degree awarded will have the Major mentioned explicitly. For example, B.Tech. Mechanical Engineering, B.Sc. (Research) Mathematics, B.A. (Research) Economics, etc.

**D5. Minor:** Every undergraduate student of Shiv Nadar IoE can choose to do a Minor subject by meeting the selection and credit requirements of the offering department/s. This means that the student earns certain (as decided by the department offering the Minor) credits in that subject. The Minor has to be an area of study that is different from the student's Major. For example, a student with a declared Major in Computer Science and Engineering may opt to do a Minor in Physics. In this case, the student shall receive the degree B.Tech. Computer Science and Engineering with a Minor in Physics.

The decision of whether the student will be allowed to do the Minor will rest completely with the department that offers the Minor. Each department shall have an Undergraduate Advisor, who shall look at the records of the student, the capacity of the department to admit students to that Minor, the constraints of the schedule of classes, and any other relevant details and take an appropriate decision. A student may be required to spend additional time than the minimum program duration, i.e. 6 or 8 full semesters, to earn a minor.

**D6. Major Specialization:** If a student so chooses, s/he may specialize in a sub-field relevant to his/her Major. For example, a Mathematics Major may want to specialize in Mathematical Finance. The relevant department and the school will decide on the credit requirements for the specialization. The student has to register with the relevant Department and the Dean of Academics (DoA). The degree awarded shall record the specialization. For example, B.Sc. (Research) Mathematics with Specialization in Mathematical Finance.

**D7.** All credit requirements for a Major, Minor or Major Specialization must be approved by the Academic Council/competent body.

**D8. Change of Rules:** The Academic Council/competent body reserves the right to amend, augment, clarify, interpret, add to, delete from, and change these rules for the general good of the University. Any change shall be intimated to the students by display on the official notice board of the Dean of Academics (DoA). Any student who feels aggrieved by any change shall have the right to appeal to the Dean of Academics for redressal. The Academic Council/competent body shall take into consideration the report of the Dean of Academics and decide on the appeal. The decision of the Academic Council/competent body will be final.



# SHIV NADAR

INSTITUTION OF EMINENCE DEEMED TO BE  
UNIVERSITY  
DELHI NCR

Shiv Nadar IoE, Delhi NCR  
NH - 91, Tehsil Dadri, District Gautam Buddha Nagar, Uttar Pradesh - 201314  
Tel.: +91-120-7170100