

Four-Year Multi-Centre BSDS Program

Rules governing Registration, Examination, Grading, Promotion, Grade improvement and Discontinuation of studies, and Graduation Requirements

Preamble

The Bachelor of Statistical Data Science (BSDS) course is envisioned as a 4-year course with exit options after three or four years. Each year has two semesters, and each semester has five courses, in which students will be assessed based on examinations and other assessments conducted as per the rules of the Institute. Students must register separately for each semester, after paying tuition fees and other required fees as appropriate. Students are expected to follow the guidelines and rules of the Institute regarding attendance, conduct, and discipline, as updated from time to time.

The pass marks for individual subjects is 35%. The overall pass marks for a year is 45%. To graduate, a student must pass in all years as well as in all subjects, i.e., have (i) at least 35% marks in each subject across all years, and (ii) at least 45% overall or aggregate marks in each year. Students who fail a year will typically be required to discontinue the course, but may be allowed to repeat the year subject to some constraints. A student who passes (obtains 45% or more) in a year but fails in a *limited* number of subjects may be allowed to continue in the subsequent year, in which case they will be given further chances to pass in subjects that they previously failed in.

Detailed rules governing promotion and award of the BSDS degree are given in the remainder of this document, but the main guidelines are the following:

- Students who fail in the first year will typically be required to discontinue the course, in order to encourage them to pursue other opportunities that may be more suitable for them. However, they may be allowed to repeat the year (at most once) if they so desire after adequate counselling.
- Students who fail in subsequent years also have an opportunity to repeat the year (at most once for each year) to improve their scores, subject to a maximum of two repeat years overall.
- Students who fail in individual subjects but do not fail a year may carry these subjects as *backlogs*, which they must subsequently clear. However, the number of backlog subjects a student may carry at any given point in time is limited.
- Students who have passed all subjects of the first three years, with overall scores of 45% or more in all three years, are eligible to receive the 3-year BSDS degree. They may also continue to the fourth year, becoming eligible to receive the 4-year BSDS (Hons) degree upon successful completion.

1. Registration

- 1.1. All students of the BSDS program are required to register for the prescribed subjects at the commencement of each Semester on the day(s) announced for such registration. For Semester I, registration is part of admission and all fees (tuition fee as well as the other statutory fees) must be paid during the period specified by the Dean of Studies. No late registration for Semester I is permitted.
- 1.2. From Semester II onwards, a student who does not register by the deadline fixed for registration may be permitted to register within 14 working days of the original deadline with the permission of the Dean/Associate Dean, subject to payment of a late registration fee as applicable at that time. Late registration is not permitted beyond 14 working dates.
- 1.3. Only those students will be permitted to register who have
 - a. made all required advance payments of Institute tuition fees, and
 - b. met all other academic requirements.
- 1.4. A student who fails to register within 14 days will be assumed to have discontinued the course, unless they inform the Dean of Studies (See section 5 — Withdrawal).

2. Attendance, Conduct, and Discipline

Students are required to follow the [guidelines](#) and rules of the Institute.

3. Examinations

The examination process will be followed as per the [guidelines](#) and rules of the Institute. Provision for supplementary examination in case of unavoidable absence (e.g., due to illness) is included in these rules. Specifically, the maximum marks obtainable in a supplementary examination is 60%.

4. Grading System

- 4.1. Pass marks in any subject is 35%. A student who fails in a subject (scores less than 35%) will be given an opportunity to appear for a Regular Backpaper examination before the commencement of the succeeding semester to improve the marks up to a maximum of 45%. Those who pass with a score of 35% or more but less than 45% in a subject can also (optionally) appear for this Backpaper examination and attempt to improve their score up to a maximum of 45%. This examination will be scheduled by the office of the Dean/Associate Dean.
- 4.2. A student who is unable to secure 35% or above in a subject at the end of a semester (even after the regular backpaper examination) may be allowed to write *Backlog Clearing* examinations in order to pass that subject. The regular backpaper examination for that subject in the corresponding semester of subsequent years may be used as backlog clearing examinations for such students.
- 4.3. The provision of backlog clearing examinations is subject to the following conditions:
- The total number of backlog clearing examination attempts for any single subject is limited to 2.
 - The maximum marks that a student can score in a backlog clearing examination is 35% (unlike in a regular backpaper examination).
 - A student may carry at most **two** backlog subjects when registering for Semester II, at most **three** backlog subjects when registering for Semester III, and at most **four** backlog subjects when registering for Semesters IV, V, and VI.
 - All backlog subjects must be cleared before registering for Semester VII.
 - Carrying backlogs is not permitted in Year IV (Semesters VII and VIII). However, students who fail in one or more subjects in Year IV have the option of repeating the year (see Section 7 — Repetition of a year)

5. Withdrawal

- 5.1. A student who has been admitted to the BSDS program may be permitted to withdraw temporarily on account of prolonged illness/acute problem in the family provided that:
- the student applies to the Dean within 15 days of commencement of the semester or from the date of last attending classes, stating fully the reasons for such withdrawal together with supporting documents and endorsement of their father/mother/guardian,
 - the Dean is satisfied that, inclusive of the period of withdrawal, the student is likely to complete all the requirements for the degree within the maximum time limits specified in Section 8 (i.e., within 5 years after admission to the program for the 3-year BSDS degree, and within 6 years for the 4-year BSDS (Hons) degree), and
 - there are no outstanding dues or demands from the Institute.

- 5.2. A student who has been granted temporary withdrawal under above provision will be allowed to rejoin the program only at the beginning of the corresponding semester in a subsequent year, subject to the maximum time limits specified in Section 8.

6. Criteria for Promotion and Graduation

- 6.1. A student will be promoted from Semester I to Semester II if
- a. the student has passed in all the subjects, or
 - b. the student has at most TWO backlog subjects.
- 6.2. If a student is not promoted from Semester I to Semester II, the student is required to discontinue the course.
- 6.3. A student will be promoted from Year I to Year II (that is, Semester II to Semester III) if the student has an overall average over all the subjects of Year I of 45% or above, and
- a. has passed in all the subjects, or
 - b. has at most THREE backlog subjects.
- 6.4. If a student is not qualified for promotion from Year I to Year II, the student may re-register for the subjects of Year I and attempt to improve the marks that they obtained previously. However, this opportunity to repeat Year I is not automatic and is subject to the approval of the Dean of Studies after the student obtains proper counselling from the Teachers Committee.
- 6.5. A student will be promoted from Semester III to Semester IV if
- a. the student has passed in all the subjects, or
 - b. the student has at most FOUR backlog subjects.
- 6.6. A student will be promoted from Year II to Year III (Semester IV to Semester V) if the student has an overall average over all the subjects of Year II of 45% or above, and
- a. has passed in all the subjects, or
 - b. has at most FOUR backlog subjects.
- 6.7. If a student is not qualified for promotion from Semester III to Semester IV or from Year II to Year III, the student may re-register for the subjects of Year II (when Semester III begins next) with the approval of the Dean of Studies for improving the marks that they obtained in Year II (see Section 7 — Repetition of a year).
- 6.8. A student will be promoted from Semester V to Semester VI if
- a. the student has passed in all the subjects, or

- b. the student has at most FOUR backlog subjects.
- 6.9. A student who has more than FOUR backlog subjects at the end of Semester V may re-register for the subjects of Year III (when Semester V begins next) with the approval of the Dean of Studies for improving the marks that they obtained in Semester V and for promotion to Semester VI (by clearing backlog subjects), unless the student has already utilized the two chances for repeating a year (see Section 7 — Repetition of a year). If repetition is not available, then the student must discontinue the course.
- 6.10. At the end of Semester VI, a student is eligible to receive the 3-Year Bachelor of Statistical Data Science (BSDS) degree if the student has passed in all the subjects and has an overall average over all the subjects of Year III of 45% or above, and satisfies all the other academic requirements of the institute. Such a student can also register for the subjects of Semester VII in order to pursue the 4-Year Bachelor of Statistical Data Science (Hons) degree.
- 6.11. If a student has uncleared backlog subjects (for which the upper limit is 4) at the end of semester VI, all of them need to be cleared (possibly in subsequent semesters, subject to the condition that this is achieved no later than 5 years from the date of first registering for Semester I, as specified in Section 8 — Rules for Graduation) for the student to become eligible either to receive the 3-Year degree or for registering for the subjects of Semester VII. If repetition is available, the student may also re-register for the subjects of Year III (when Semester V begins next) with the approval of the Dean of Studies for improving the marks obtained in Year III.
- 6.12. A student will be promoted from Semester VII to Semester VIII if the student has passed in all the subjects of Semester VII.
- 6.13. At the end of Semester VIII, a student is eligible to receive the 4-Year BSDS degree if the student has passed in all the subjects and has an overall average marks over all the subjects of Year IV of 45% or above, and satisfies all the other academic requirements of the institute.
- 6.14. Backlogs are not permitted in Year IV. However, a student who has failed (scored less than 35% even after the regular backpaper examination) in any subject in Semester VII or Semester VIII, or has overall average marks below 45%, is still eligible to receive the 3-Year BSDS degree. Such a student may also re-register for the subjects of Year IV with the approval of the Dean of Studies for improving the marks that they obtained in Year IV, provided the option to repeat is available (see Section 7 — Repetition of a year).

7. Repetition of a year

- 7.1. No student is permitted to repeat a year (i.e., re-register for subjects to improve their scores) except in the circumstances outlined above.
- 7.2. A student who becomes eligible to repeat a year must do so in the academic year that immediately follows. A student who does not do so is deemed to have discontinued the course.

- 7.3. A student can repeat a year only ONCE. Repeating either or both semesters in a year is considered repeating the year.
- 7.4. Only two such repetitions are allowed, that is, at most two of Years I, II, III and IV may be repeated.
- 7.5. In a repeat year, a student need not attend the classes or give exams for a subject which they have already passed in the original attempt (but they are permitted to do so if they want to improve their marks). If this applies to all five subjects in a particular semester, the student need not register for that semester.
- 7.6. Passing in a subject in which the student had failed in the original attempt automatically clears the corresponding backlog.
- 7.7. In a repeat year, the final marks for a subject is the maximum of the corresponding marks from the first and second attempts.

8. Rules for Graduation

- 8.1. Every student must complete all the requirements for the 4-year BSDS (Hons) degree within a maximum of **SIX** years from the date of original registration in Semester I. The maximum time allowed for the 3-year BSDS degree is **FIVE** years. These limits include temporary withdrawal.
- 8.2. A student is permitted to receive either the 3-year BSDS degree or the 4-year BSDS (Hons.) degree, but not both.
- 8.3. A student can obtain the degree (3-year or 4-year BSDS) only after passing all the subjects of all the respective years. In other words, a student cannot obtain one of those degrees while having less than 35% marks in any subject.
- 8.4. The transcript of a student will include information on all backlog backpapers taken, repeat semesters and repeat years as well as the number of years taken to receive the degree.
- 8.5. A student who has qualified for the degree will be allowed to receive it only after the student has cleared all dues, and has returned any inventory/instruments, departmental library books, etc., outstanding in their name, in good condition.

9. Final Result

9.1 4-Yr BSDS (Hons.)

Students eligible to receive the 4-year BSDS (Hons.) degree are awarded the degree in one of the following categories according to the criteria they satisfy, provided their conduct is satisfactory.

BSDS (Hons.) - First Division with distinction:

- (i) the overall average marks over Semesters I–VIII is at least 75%,
- (ii) the number of subjects with less than 45% marks in Semesters I–VIII is at most one.

BSDS (Hons.) - First Division:

- (i) not in the First Division with distinction,
- (ii) the overall average marks over Semesters I–VIII is at least 60%, and
- (iii) the number of subjects with less than 45% marks in Semesters I–VIII is at most four.

BSDS (Hons.) - Second Division: not in the First Division with distinction or First Division.

9.2 3-Yr BSDS

Students eligible to receive the 3-year BSDS degree are awarded the degree in one of the following categories according to the criteria they satisfy, provided their conduct is satisfactory.

BSDS - First Division with distinction:

- (iv) the overall average marks over Semesters I–VI is at least 75%, and
- (v) the number of subjects with less than 45% marks in Semesters I–VI is at most one.

BSDS - First Division:

- (i) not in the First Division with distinction,
- (ii) the overall average marks over Semesters I–VI is at least 60%, and
- (vi) the number of subjects with less than 45% marks in Semesters I–VI is at most four.

BSDS - Second Division:

- (i) not in the First Division with distinction or First Division,
- (ii) the overall average marks in Semesters I–VI is at least 45%,
- (iii) the number of subjects with less than 45% marks in Semesters I–VI is at most six.

BSDS – Pass Division: not in any of the above Divisions.

10. Award of Certificates

A student passing the BSDS degree examination is given a certificate which includes

- (i) the list of all subjects taken in the three-year programme or the 4-year programme along with the respective marks,
- (ii) the category (Hons. First Division with Distinction or Hons. First Division or Hons. Second Division for BSDS (Hons.), and First Division with Distinction or First Division or Second Division or Pass Division for BSDS) of their final result.

The Certificate is awarded in the Annual Convocation of the Institute following the last semestral examination.

11. Change of Rules

The Institute reserves the right to make changes in the above rules, course structure and the syllabi as and when needed.
