

ORDINANCES

of

Bachelor of Science (Hons. in Mathematics)

Three Year Regular Course



PUNJABI UNIVERSITY,

PATIALA - 147002

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OF
Bachelor of Science (Hons. in Mathematics)
Three Year Regular Course

Notwithstanding nature of the course spread over more than one semester, the Ordinances in force at the time, a student joins a course shall hold good only for the examination held during or at the end of the semester. Nothing in these ordinances shall be deemed to debar the University from amending the ordinances subsequently and the amended ordinances, if any, shall apply to all the students whether old or new. In case of any dispute arising out of these Ordinances, the decision of the Vice Chancellor shall be final and binding.

1. Structure and Duration of the Programme:

- I. The course for the Degree of Bachelor of Science (Hons. in Mathematics) shall be spread over three years to be called Semester I, II, III, IV, V and VI. The end-semester examination for I, III and V semesters, i.e. Odd Semesters shall be held in the month of November/December and for the II, IV and VI semesters, i.e. Even Semester in the month of May/June or on such other dates as may be decided by Punjabi University.
- II. The outlines of tests and syllabi shall be such as prescribed by the concerned Academic Faculty from time to time.
- III. Maximum period for completing the degree shall be 5 years .
- IV. The medium of examination shall be English.

2. Eligibility of Admission:

The admission to Bachelor of Science (Hons. in Mathematics) shall be open to candidates who are eligible under the following conditions:

60% aggregate (55% for SC/ST and Physically Handicapped) in 10+2 with Mathematics.

3. Basis for Admission:

Admission to Bachelor of Science (Hons. in Mathematics) will be through entrance test conducted by the Punjabi University, Patiala.

4. Attendance:

Attendance is taken compulsorily by the Teacher.

A candidate admitted to the Bachelor of Science (Hons. in Mathematics) Course must fulfill the following requirements:

- i. Has been on the rolls of the Department throughout the semester preceding the examination.
- ii. Every candidate will be required to attend a minimum of 75% of the delivered number of periods in each paper. For Teaching/ Tutorials and Lab Practical, period of one hour's duration shall be counted as one attendance.
- iii. For late admission, the counting of lectures will be considered from the date of deposit of fee.
- iv. The shortage in the attendance of lectures by the candidate will be condoned as per university rules applicable from time to time.

5. Schedule for Examination Fees:

Candidates shall submit their Examination forms for admission to the examination duly countersigned by the Head of the Department. The candidate will be required to pay examination fees as per the schedule prescribed by the University from time to time.

6. Minimum Requirements to continue the Programme:

- (I) (a) The minimum number of marks required to pass each theory and practical examination shall be 40% in each paper in aggregate, provided the candidate gets Minimum 35% marks individually in the continuous assessment as well as minimum 35% marks individually in the university examination.
- (b) When a candidate has failed or placed under 'reappear' in the University examination but passes in the continuous assessment, the marks of continuous assessment shall be carried forward for subsequent examinations. If a candidate has failed or placed under 'reappear' in the continuous assessment, but passes in the University examination, the marks in the University examination shall be carried forward for subsequent examinations. In that case, the candidate will have to improve his/her score in the continuous assessment by taking only a single test covering entire syllabus for that subject, which will consist of total marks assigned to Internal Assessment for that paper (theory or

practical). Such candidate will have to inform the Department in writing and in turn the test will be scheduled by the Department.

(c) The grace marks shall be allowed to the student as per general ordinances of University.

(II) (a) There will be no condition of passing papers for promotion from odd semester to even semester in an Academic Session.

(b) To qualify for admission to 2nd year, the candidate must have passed 50% of total papers of the two semesters of the 1st year. Similarly to qualify for admission to 3rd year, the candidate should have passed 50% of the total papers of four semesters of the earlier two years.

(c) A candidate placed under re-appear in any paper, will be allowed two chances to clear the reappear which should be availed within consecutive two years/chances, i.e. to pass in a paper, the candidate will have a total of three chances, one as regular student and two as reappear candidate.

The examination of the reappear papers of odd semester will be held with regular examination of the odd semester and reappear examination of even semester will be held with regular examination of even semester. But if a candidate is placed under reappear in the last semester of the course, he/she will be provided chance to pass the reappear with the examination of the next semester, provided his/her reappear of lower semester does not go beyond next semester. Option of re-evaluation shall be available to the candidates.

(III) Subject to fulfillment of requirements of Ordinance 6(I) and 6(II), a candidate shall be allowed to join:

(a) Second Semester: Provided that he/she has undergone a regular course of studies of First Semester as provided under the regulations and fulfills the conditions as laid in Ordinance 4 for each semester.

(b) Third Semester: provided that he/she has undergone a regular course of studies of First and Second Semesters as provided under the regulations in sequential order and fulfills the conditions as laid in Ordinance 4 for each semester.

(c) Fourth Semester: Provided that he/she has undergone a regular course of studies of First, Second and Third semesters as provided under the regulations in sequential order and fulfills the conditions as laid in Ordinance 4 for each semester.

(d) Fifth Semester: Provided that he/she has undergone a regular course of studies of First, Second, Third and Fourth semesters as provided under the

regulations in sequential order and fulfills the conditions as laid in Ordinance 4 for each semester.

(e) Sixth Semester: Provided that he/she has undergone a regular course of studies of First, Second, Third, Fourth and Fifth semesters as provided under the regulations in sequential order and fulfills the conditions as laid in Ordinance 4 for each semester.

7. System of Tests and Weightage:

The system of tests will comprise of Internal assessment and University examination for theory papers and laboratory papers for Semester I, Semester II, Semester III, Semester IV, Semester V and Semester VI. The following will be criteria of weightage for Internal Assessment for each theory paper/ practical lab paper:

1. Two tests will be conducted during the semester. Both the tests will be considered for assessment: 60% of the marks allotted for continuous assessment.
2. Assignments/Quizzes: 20% of the marks allotted for continuous assessment.
3. Attendance: 10% of the marks allotted for continuous assessment.
4. Class Participation and Behaviour: 10% of the marks allotted for continuous assessment.

8. Award for Division and Distinction:

Successful candidates who obtain 60% or more of the aggregate number of marks of all the semester examinations taken together, shall be placed in the First division, those who obtain 50% marks or more but less than 60% in the Second division and below 50% marks shall be placed in the Third Division. Successful candidates who obtain 75% marks or more in aggregate in a single attempt without any reappear in any subject/paper shall be placed in First division with distinction.

9. Award of University Medals:

University medal will be awarded to the candidate who secured first position in the University on the basis of the marks of all semesters taken together. In addition to this condition, candidate must complete his/her course degree in minimum duration with single attempt in all subjects/papers. However the general rules and conditions of the University for the award of medal/prizes etc. will be applicable in the award of University medal to the topper of the respective admission batch.