

ORDINANCE PGDEG1

5-year Integrated M.Sc. Programme

1. OVERVIEW

The 5-year Integrated M.Sc. programme has been designed to provide strong foundation that would enable the students to harness the principles of basic sciences. Adoption of choice based credit system with an interdisciplinary approach forms an integral part of the curriculum. In addition to basic courses, the program also amalgamates Humanities & Social Science subjects in the curriculum.

2. Admission

- 2.1 Minimum qualification for admission to the Integrated M.Sc. (5-year) programme shall be 10 + 2 years of schooling or equivalent from any recognized board in India. Admission shall be through a national level screening test conducted by the CI/OCC or any national level test recognized by the CI/OCC for this purpose, with the approval of Academic Council, HBNI. Minimum percent of marks in 10 + 2 to get admitted into the programme are 60% for general category and 55% for SC/ST/PD category in aggregate (or equivalent grade). The percentage may be revised by CI/OCC with the approval of Academic Council, HBNI. Students should have studied science subjects preferably, Physics, Chemistry, Mathematics, Biology at 10 + 2 level.
- 2.2 Students who have passed 10 + 2 examination in the last two years or appearing in the current year are eligible for admission. Age limit and reservation may be specified by the CI/OCC based on applicable orders of the Central Government.

3. Programme

- 3.1 This programme shall have normal duration of five academic years. A student can specialize in biology, chemistry, mathematics or physics. However, additional areas of specializations may be introduced in future with the approval of Academic Council, HBNI. CI/OCC with the recommendation from Board of Studies and approval of Academic Council, HBNI, shall decide details of curriculum, its implementation, mode of assessment and methodology of project selection.

- 3.2 A grade point average system shall be implemented for the present programme. Semester Grade Point average will summarize the performance of the student in the semester and Cumulative Grade Point Average (CGPA) will summarize the performance of the student at the end of any semester.
- 3.3 The students will be evaluated following a continuous evaluation process. Performance in all courses will be graded following guidelines given by UGC on a ten-point scale. The CI/OCC can decide on the percentage of marks required to pass in a course and also the CGPA required to qualify for a degree with the approval of Academic Council, HBNI.
- 3.4 If a student fails in the examination, he /she will appear in re-examination as per the policy of the CI/OCC framed with the approval of Academic Council of HBNI.
- 3.5 As a part of the curriculum, student shall undertake guided research project. The outcome of the research shall be submitted in the form of a dissertation. CI/OCC may decide on method of its evaluation.

4.Award of Degree

- 4.1 On successful completion of the academic program requirements, the student shall be awarded 5-year Integrated M.Sc. degree in concerned discipline by HBNI.
- 4.2 The maximum period allowed for completing the course is seven years.
- 4.3 In case of underperformance, student may be terminated from the program following the policy of the CI/OCC as approved by the Academic Council, HBNI.
- 4.4 The examination result of all the candidates shall be communicated to the Dean HBNI through Dean-Academic of the CI/OCC for the award of degree to the successful candidates.