

Ph.D. in Data Science and Engineering

Degree Requirements/Curriculum

1. Supervisor is tentatively assigned during the selection process and must be finalised by the student within 3 months of joining. The student may have a co-supervisor from within or outside the institute. However, the primary supervisor must be from the department.
2. The student can change his/her supervisor within 6 months based on a reasonable justification and consent of the proposed supervisor.
3. Students admitted with M.Tech./M.E./M.S. have to complete a minimum of 16 credits of coursework with an overall CPI of at least 7.0 on a 10 point scale. The courses can be from any department of IISER Bhopal, but must be approved by the supervisor/ DPGC beforehand.
4. Students admitted with M.Sc./M.C.A./B.Tech./B.E./B.S. will have to do 24 credits of coursework within 3 semesters with an overall CPI of at least 7.0 on a 10 point scale. Out of 24 credits, 8 credits must be from DSE courses.
4. Comprehensive examination has to be cleared within 4 semesters of joining irrespective of the prior education qualification of the PhD student.
5. After completion of the student's course work, the supervisor needs to appoint the Comprehensive Examination Board consisting of 3 faculty members from DSE Department and 1 faculty member from any other department. The comprehensive examination will have the following format:
 - a. A research proposal to be submitted to the committee, followed by an oral presentation of the research proposal. It is recommended that the student submit/publish one journal/conference paper before the comprehensive exam.
 - b. An oral examination on the Data Science and Machine Learning course.
2. Remaining guidelines are as per the PhD Programme Manual issued by the Academic Affairs office.