

Rules and Regulations for the Integrated BS-MS Dual Degree Programme

The basic philosophy of IISER TVM is that modern Science is a knowledge enterprise without barriers among the traditional disciplines. Accordingly, IISER TVM BS-MS dual degree curriculum is designed to be dominantly interdisciplinary.

- The BS-MS programme is of 10 semesters duration
- Each academic year has 2 semesters of roughly 17 weeks each.

(a) Varsha Semester : August- December.

(b) Vasanth Semester : January- May.

- The first 2 years (i.e. the first 4 semesters) will consist of CORE courses common to all n students.
- 3rd and 4th year courses will be specialized in one Major (Biology, Chemistry, Physics or Mathematics) and one or more Minors.
- The 5th year will be devoted to a thesis by research.
- Students undertake summer research projects at IISERs and other institutions

Admission

Joint admissions to all five IISERs is currently through three channels

1.KVPY (Kishore Vaigyanik Protsahan Yojana): SX, SA, SB, SP

2.IIT-JEE Merit List

3.DIRECT ADMISSION: Students with specified percentage of marks in both X and XII board exams: Selection based on merit and performance in science aptitude and interaction-discussion.

For more details please refer to <http://www.iiser-admissions.in>

INSPIRE Fellowship

The Department of Science and Technology Government of India has instituted the INSPIRE Fellowship available to each student of IISER. This provides Rs. 5,000/- per month stipend and Rs. 20,000/- for mentoring institutions and for doing summer projects.

The fellowship is contingent upon good performance in each semester with a minimum SGPA of 6.0. If the SGPA goes below 6.0 in any semester, the stipend will be stopped and can be restarted only when the SGPA goes to 6.0 or above. This rule applies to KVPY students also.

Registration

- Every student must register for the courses of a semester on the first day (6th August, 2010) of the semester.
- The courses are chosen in consultation with the student adviser and with the adviser's approval.
- Registration involves payment of the prescribed fees for the semester.
- A fine of Rs.100/- per day will be levied for late registration done after the first day of class.
- Late registration after the first week of the semester can only be done with the permission of the dean, academic or the director of the institute.

Student Adviser

Every student is assigned a Faculty Adviser who will guide the student in all academic and personal matters

Assessment and Grading

CONTINUOUS ASSESSMENT

Continuous assessment will be adopted for all courses.

Theory Course :

Assignments	: 10%
Two Mid Semester Examinations	: 20 % each
End Semester Examination	: 50 %

Practical Course:

Class experiments	: 70%
End Semester Examination	: 30 %

GRADING

Relative grading will be adopted.

(a) The letter Grade and Grade Points are as follows:

A	10
B	8
C	6
D	4
F	0
I	Incomplete

(b) Semester Grade Point Average (SGPA) is calculated as:

$$SGPA = \frac{\sum_i C_i G_i}{\sum_i C_i}$$

Where, C_i = Credit for i th course.; G_i = Grade point secured by the student. Summation is over all the courses credited by the student in the semester.

(c) Cumulative Grade Point Average is calculated as

$$CGPA = \frac{\sum_k C_k G_k}{\sum_k C_k}$$

Where, C_k = Credit for k th course; G_k =Grade point secured by the student. Summation is over all the courses credited by the student in all the completed semesters.

Maximum Duration

- To qualify for the BS-MS Degree, all CORE courses must be completed successfully.
- The CORE courses of the first 2 years must be completed in a maximum of 3 years and the BS-MS programme in a maximum of 7 years.

Attendance

- Students are required to attend all classes. Students with 80% attendance in each mid- semester session of a theory course will only be permitted for the mid semester examination. Attendance will be recorded in the prescribed book in every class and attendance grade will appear in the grade transcripts.

Minimum CGPA for continuation in the programme

- The minimum CGPA required to continue in the programme at any time is 4.0. The minimum CGPA required for award of the BS-MS degree is 5.0.
- Failure to maintain the minimum CGPA of 4.0 in any two consecutive semesters will lead to automatic removal of the student from the rolls.

Make up examinations

- Make up examinations may be given to those who miss the mid semester or end semester examinations due to genuine reasons as determined by the Instructor/Director.

Repeat Exam

- The student with an F grade in a course and not less than 80% attendance may be given a repeat final examination. An F grade may be improved at best to a D grade as a result of the repeat final exam. If he/she does not clear the course, he/she is required to attend the full course when offered next taking all examinations. Failure to clear the core course the second time will lead to the removal of the student from the BS-MS Programme.
- Repeat of a course where the grade obtained is D or above is not permitted.

Take full course

- A student can take at most two make up exams each semester. A student with F or I grade in more than 2 courses in a semester cannot take repeat final examinations, but must repeat the courses when offered next.
- If a student fails in a course and also in the repeat exam, he/she is required to take the full course when offered next.