

Approval: 30th Senate Meeting

Course Name: Semester Internship

Course Number: DP399P XX (where XX is the branch code) Credits: 0-0-18-9

Prerequisites: Consent of the Advisor (CnP Cell), Faculty Advisor and Associate Dean (Courses).

Intended for : B.Tech. and B.Tech. + M.Tech. (Integrated Dual Degree)

Elective or Compulsory: Elective

Semester: After the completion of 5th semester (excluding the final semester) for B.Tech. and after the completion of 6th semester (excluding the final semester) for B.Tech. + M.Tech. (Integrated Dual Degree).

Preamble

Many companies that offer internships in core branch profiles require an internship having a semester-long duration. This course is proposed to tap these opportunities. This course is offered to the undergraduate B.Tech. students (after the completion of 5th semester, excluding the last semester) and B.Tech. + M.Tech. (Integrated Dual Degree) students (after the completion of 6th semester, excluding the last semester) to enable them to do a semester-long internship in industry and gain industrial experience. The learning outcome derived from this semester-long internship is expected to be far greater than those provided by other shorter duration internships. This course opens up opportunities for students to work intensely with the industry to pursue IIT Mandi's goals of education and research, leading to the development of cutting edge and commercially-viable technologies and is thereby aligned with the vision of IIT Mandi.

Evaluation

The student must intimate the name and contact details of a mentor from the organization where the internship is to be carried out, within 2 weeks of starting the internship to their FA and CnP Cell.

A report (ideally 4 pages, in standard format) on the work done during internship should be submitted by the student to their Faculty Advisor. The student needs to include a duly signed certificate of internship completion from the mentor in the report submitted to the FA. A presentation on the work done during the semester internship shall also be given to the FA. Any further requirement for evaluation if deemed necessary by the Faculty Advisor may be included in the evaluation pattern. The evaluation outcomes can be either Satisfactory (P grade) or Unsatisfactory (F grade).

Distribution of credits to baskets

The distribution of the aforementioned 9 credits shall be as follows:

- For students pursuing Honours program: 6 credits to the Discipline Elective basket and 3 credits to the Free Elective basket.
- For other students: 3 credits to the Discipline Elective basket and 6 credits to the Free Elective basket.

Important Note

The students should give the Advisor (CnP Cell), Faculty Advisor, Associate Dean (Courses) and Academic section adequate time to process their application request. It is important to note that dropping this course is highly discouraged and would only be allowed in very exceptional circumstances at the discretion of the Faculty Advisor and Advisor (CnP Cell), for which the barrier would be high.