

BN2001 Independent Study

The purpose of BN2001 Independent Study is to promote self-study, critical thinking and independent research abilities. These activities are proposed by the students and must be approved by the Department Coordinator (**Dr. Mrinal Musib**) before they are allowed to proceed.

The students should identify a Department of Bioengineering staff member who is willing to oversee the projects and obtain their approval of before submitting the proposal for consideration.

Projects must contain significant bioengineering content and could range from design projects to participation in national/international competitions organized by recognized student bodies and external institutions.

The module details are as follows:

BN2001 (4 MCs) will be awarded for the successful completion of work totalling a minimum of 130 hours.

Procedure:

1. Interested students can submit their applications at any time to the Department Coordinator. The application should contain the following details:
 - Title of activity
 - Organizer
 - Description of activity
 - Name of supervisor
 - Extent of participation and expected benefit from the project. For a team, the responsibility of each member will also have to be stated.
 - Duration of the project and the number of hours to be spent on the project (for each member if team-based). The justification for this will have to be clearly set out.
 - Expected date of completion
2. Once the Department Coordinator is satisfied with the write-up, it will be submitted to the Deputy Head for Academic Affairs for approval.

Method of Assessment:

3. Assessment will be performed by the supervisor and an examiner who will be appointed by the Department Coordinator.
4. A 10-page report is to be submitted to the supervisor and the examiner upon completion of the activity.
5. An oral examination (30 mins presentation plus Q&A) will be conducted in the presence of the supervisor and the examiner.

6. The Department Coordinator will approve the award of MCs and inform the Department of Bioengineering Office accordingly. Projects that cannot be satisfactorily completed by the date specified in their applications will be deemed to have been terminated and no MCs will be awarded. However, the Department Coordinator will consider requests for extending project completion deadlines.
7. Projects should be completed within one semester and the assessment should take place before the end of reading week in the semester that the project was undertaken. If the project cannot be performed within one semester this must be clearly stated on the application along with a justification as to why this is not possible.