

### Guidelines for Data Creation for Phase III

You are required to create your own data based on the following guidelines

- There needs to be 1 administrator
- There need to be at least 15 students
- There need to be at least 15 professors
- There need to be at least 12 courses and each course should have at least 2 sections and divide them across departments (at least 2 courses per department).
- There need to be at least 2 courses which are cross-listed across 2 departments.
- As per the project description you need to have 5 departments. There is no need for more.
- For the table in which the grades for students are stored you need to have grades for at least 3 courses for a particular student. We are assuming that these courses were taken by the student in the previous semesters.
- You need to make sure that there should be at least 3 students who can apply for tutoring (i.e make sure they have received at least a grade of B in the prior semesters)
- Create Logs visit data for at least 3 courses and for each course there should be at least 2 students who met the tutor more than 3 times , at least 2 students who met the tutor 1-3 times (1 included) and at least 2 students who didn't meet the tutor at all.

### Task Weightage

Sno	Task	Points
1	Login	6
2	Create Account	6
3	Personal Information (Student)	8
4	Personal Information (Faculty)	8
5	Register for course	8
6	View Registered Courses	6
7	Assign Tutors	8
8	Find Tutors	8
9	Tutor Logbook	8
10	Administrative Report	12
11	Faculty Report	12
12	Student Report	10
	<b>TOTAL</b>	<b>100</b>

**NOTE 1 : You need to make sure you have taken care of the following semantic constraints**

1. When a student applies to be a tutor the courses that show up for tutoring are based on the grade that he received
2. Students can register for courses only from the department he / she belongs to.
3. Student ID entered by the tutor during a visit should be a valid student ID, i.e the student should be registered for the current term.

4. After a student gets approved to tutor for a course he has applied for, you are required to delete the course from the 'applied to tutor for' table.
5. A student cant register for a course he has already registered for in the past (i.e he already has a grade assigned for that course).

**NOTE 2: Also please bring a text file of all your queries just in case your implementation doesn't work. IF YOUR IMPLEMENTATION IS NOT WORKING BUT THE QUERIES ARE YOU WILL BE AWARDED 60 % OF THE POINT VALUE OF THE TASK.**

**SCREENS NOT TO BE IMPLEMENTED:**

1. 'Add course' screen (Fig.6)
2. 'Grade Assignment' screen (Fig. 12)
3. 'Select Department' screen (optional) (Fig. 7)