Object-model - assignment

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Usecase title :

student registering courses

Description :

The usecase begins when the student tries to login to the system by entering pre-assigned student-id and password. If correct student-id and password is entered then he will be logged into the system. After login student tries to search for courses based on course name , course code ,level of the course and the department that is offering the course and availability. Student now selects the course he wanted to enroll in and the system responds by giving the course details and then he confirms the enrollment and logs out of the system (or) tries to register in other courses in the same way.

Actor :

Primary actor : Student

Secondary actor : system

Pre-conditions :

* Student must have a proper internet connection.
* He must know the correct credentials to login.

Basic flow:

1. Student tries to login with his credentials to enroll in the courses.
2. He tries to search for courses based on course name ,course code, level of the course , department that is offering the course , availability in the course.
3. He selects the course he wants to enroll in.
4. System responds by displaying the course details.
5. Student confirms the enrollment and logs out of the system or enroll in the other courses in the same way.

Exception:

* If the system goes down at any time then the system will display the particular error and the process will be terminated .
* If the student tries to enroll in the course in which there is no availability then system will inform this to student and he will continue registering in other courses.

Post condition :

Student is enrolled in the course (or) enrolled in multiple courses based on his interest.

Object model diagram :

