

## **Use Case:** Register to Course

**Actors:** Student, System, Advisor

1. The student enters the system.
2. The student chooses the course to enroll in from the courses offered to him/her.
3. The system sends the course selection to student's advisor.
4. The advisor approves the student's course.
5. The system adds the course in the transcript.

### **Alternative:** Course Selection Errors

2a. At step 2, the student can not choose the course of the wrong semester.

### **Alternative:** System Check Errors

3a. At step 3, if there is an overlap for the selected course, the system will not allow the student to take the course.

3b. At step 3, if the selected course has a prerequisite, the system checks whether the student has successfully passed this prerequisite course. The system will not allow the student to submit the course for which he/she has not successfully passed the prerequisite for the approval of the advisor.

### **Alternative:** Advisor Check Errors

4a. At step 4, if the selected course is TE, FTE or Graduation Project course, it is checked whether the student has enough credits to take these courses. The advisor will not approve the course of the student who is not eligible to take the course.

4b. At step 4, if the total credits of the courses chosen by the student are more than the maximum credits, the advisor will not approve the course.

4c. At step 4, if the total quota of the course chosen by the student is full, the advisor will not approve the course.