CSCI 430/530 Homework

Assuming that the system is traditional and works for a single student at a time (No access through website)

1. Use case **getting students transcript**

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| Action performed by the actor | Responses from the system |
| 1. Student arrives at the department and asks for the transcript. |  |
| 1. Admin issue a request to get student’s transcript |  |
|  | 1. the system asks for the user ID of the student |
| 1. the admin enters the identity of the student |  |
|  | 1. If the ID is valid, the system outputs the transcript of the student showing all the information like registered class for each semester, term’s GPA, cumulative GPA etc and go to step 6. If ID is not valid, go to step 3 with an error message. |
| 1. Admin prints out the transcript and hand it to the student. |  |

1. Use case **getting students schedule**

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| Action performed by the actor | Responses from the system |
| 1. Student arrives at the department and asks for the schedule. |  |
| 1. Admin issue a request to get student’s schedule |  |
|  | 1. the system asks for the user ID of the student |
| 1. the admin enters the identity of the student |  |
|  | 1. If the ID is valid, the system outputs the schedule of the student for that semester showing all the information regarding registered course ID, title and section (if exist) for that semester, date, time and place of the course to be taught, instructor’s name and go to step 6. If ID is not valid, go to step 3 with an error message. |
| 1. Admin prints out the transcript and hand it to the student. |  |

1. Use case **getting faculty schedule**

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| Action performed by the actor | Responses from the system |
| 1. Faculty staff arrives at the department and asks for the schedule. |  |
| 1. Admin issue a request to get faculty’s schedule |  |
|  | 1. the system asks for the user ID of the faculty |
| 1. the admin enters the identity of the faculty |  |
|  | 1. If the ID is valid, the system outputs the schedule of the faculty for that semester showing all the information regarding course ID, title and section (if exist) for that semester, date, time and place of the course to be taught and go to step 6. If ID is not valid, go to step 3 with an error message. |
| 1. Admin prints out the transcript and hand it to the student. |  |