A close up of text on a white background

Description automatically generated

**7. Use case: Set max number of students for a course**

Actor: Schedule Admin

Precondition: the schedule admin must be logged in, the number of eligible students for a course should be known and also the maximum capacity of available classrooms should be known.

Basic Flow:

|  |  |
| --- | --- |
| User Action | System Response |
|  |  |
| Set preconditions and submit | Shows and saves the max number of students for a course |
|  |  |

Post condition: max number of students for a given course is saved to our database.

Business Rules:

**8. Use case: Select courses to teach**

Actor: Faculty

Precondition: the faculty must be logged in.

Basic Flow:

|  |  |
| --- | --- |
| User Action | System Response |
| login | Success: Avail an interface to select course |
| Failure: login error handler |
| Select course or courses | Saves the Faculty’s course/s preference. |

Post condition: the specific faculty’s courses preference is saved to a database.

Business Rules:

**9. Use case: Select Blocks to teach**

Actor: Faculty

Precondition: the faculty must login and have selected the courses to teach.

Basic Flow:

|  |  |  |
| --- | --- | --- |
| User Action | System Response | |
| login | Success: | User interface to show the blocks available to her/him. |
| Failure: | Login error handler |
| Select blocks and the preference time between blocks | Saves the Faculty’s blocks preference. | |

Post condition: the faculty’s preference is saved to the db.

Business Rules: