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| Use Case ID | UC-10 | | |
| Use Case Name | Grading | | |
| Created By | Apiwat Hantrakool | Last Update By |  |
| Date Created | 27/2/2018 | Last Revision Date |  |
| Actors | Teacher | | |
| Description | Teacher can grade for students in each course. | | |
| Trigger | Teacher select “Grading” button next to course name in teaching course list. | | |
| Preconditions | 1. Teacher must login by teacher account.  2. Teacher must already in the “teacher information” page. | | |
| Use Case Input Specification | | | |
| Input | type | Constraint | Example |
| Grade | Scroll down value | A, B, C, D, F which integer values are 4, 3, 2, 1, 0 respectively. | -A  -F |
| Post conditions | The grade of each student will be put to the database. | | |
| Normal Flows | User | System | |
|  | 5. Teacher select value of the scroll down button.  6. Teacher click “Submit” button. | 1. The system shall provide course grading interface in “grading” page.  2. The system shall show list of students in the course including student ID and student name.  3. The system shall provide scroll down button next to student name consist value of A, B, C, D and F which values are 4, 3, 2, 1 respectively.  4. The system provide “Submit” button.  7. The system shall put the grade value of each student to the database.  8. The system shall calculate the grade summary and GPA of the course.  9. The system shall display the grade summary and GPA of the course that relate to the student grades. | |
| Alternative Flow | - | | |
| Exception Flow | - | | |
| Assumption | Teacher must understand English. | | |