|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID | UC-01 | | |
| Use Case Name | Create a course | | |
| Created By | Pasakorn Kunchai | Last Update By |  |
| Date Created | 26/2/2018 | Last Revision Date |  |
| Actors | Administrator | | |
| Description | Administrator can create a course by inputting course information which are course name, course id, maximum seat, credit, teacher(s), semester and academic year. | | |
| Trigger | Administrator select “add course” menu. | | |
| Preconditions | Administrator must login by administrator account. | | |
| Use Case Input Specification | | | |
| Input | type | Constraint | Example |
| Course name | string | - | Abstract data type |
| Course ID | string | Length must be 6 | 953111 |
| Maximum seat | number | - | 120 |
| Credit | number | - | 3 |
| Teacher | string | - | Alex |
| Semester | string | - | 1 |
| Academic year | number | - | 2561 |
| Post conditions | 1. The course is displayed on the course list page.  2. The course is added into the database. | | |
| Normal Flows | User | System | |
|  | 3. Administrator input course information.  4. Administrator select “Add Course” button | 1. The system shall provide text fields for inputting course information.  2. The system shall provide “Add Course” button.  5. The system shall validate course information. **[A1]**  6. The system shall collect information into the database.  7. The system shall display course list page. | |
| Alternative Flow | A1: if administrator ...  1.  2.  3. | | |
| Exception Flow | - | | |
| Assumption | Administrator must understand English. | | |