|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID | UC-01 | | |
| Use Case Name | Create a course | | |
| Created By | Pasakorn Kunchai | Last Update By | Apiwat Hantrakool |
| Date Created | 26/2/2018 | Last Revision Date | 28/2/2018 |
| 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.  6. The system shall collect information into the database.  7. The system shall display course list page. | |
| Alternative Flow | - | | |
| Exception Flow | - | | |
| Assumption | Administrator must understand English. | | |