|  |  |  |
| --- | --- | --- |
| **Users** | | |
| **Field name** | **Required** | **Key** |
| ID | X | PK |
| Firstname | X |  |
| Middlename |  |  |
| Lastname | X |  |
| Suffix |  |  |
| Email | X | Unique |
| Username | X |  |
| Password | X |  |

|  |  |  |
| --- | --- | --- |
| **Courses** | | |
| ID | X | PK |
| Course name | X |  |
| Chairperson | X | FK - Users |
| Email | X | Unique |
| Course code | X | Unique |

|  |  |  |
| --- | --- | --- |
| **Subjects** | | |
| ID | X | PK |
| Subject code | X |  |
| Subject Description | X |  |

|  |  |  |
| --- | --- | --- |
| **Subjects\_Courses** | | |
| ID | X | PK |
| Course ID | X | FK – Courses |
| Subject ID | X | FK – Subjects |
| Unit | X |  |

|  |  |  |
| --- | --- | --- |
| **Students** | | |
| ID | X | PK |
| Student ID | X | Unique |
| Firstname | X |  |
| Middlename |  |  |
| Lastname | X |  |
| Suffix |  |  |
| Email | X |  |
| Contact number |  |  |
| Course | X | FK – Courses |
| Year level | X |  |

|  |  |  |
| --- | --- | --- |
| **Codes** | | |
| ID | X | PK |
| Code | X |  |

|  |  |  |
| --- | --- | --- |
| **Subjects Credited/Enrolled** | | |
| ID | X | PK |
| Student ID | X | FK – Students |
| Subject ID | X | FK – Subjects |
| Department ID | X | FK – Departments |
| Code ID | X | FK – Codes |
| Grade | X |  |
| Status | X |  |

|  |  |  |
| --- | --- | --- |
| **Logs** | | |
| ID | X | PK |
| User ID | X | FK – Users |
| Activity | X |  |
| Timestamp | X |  |