

Functional Requirements:

- 1- The Students and administrators shall be able to access the system by username and encrypted password and it must be stored in the database.
- 2- The system will not save the course in the student's database unless he completed all the pre-requested courses and it shall send a warning message to notify the student.
- 3- The system shall filter the courses for each administrator to allow him to access the student's name and ID stored in the database for each course by viewing report.

Non-Functional Requirements:

- 1- Reliability: When the system crashes the stored data in the database should not be lost or damaged and must have fast recovery system
- 2- Availability: The system shall be available all the time for the student, but only allow the registration in specific date and time that will be decided.
- 3- Security can log in with username and encrypted password.