Student Management System – TASK

The university is planning to develop a student management system in which crucial student related operations can be delivered automatically. A database needs to be created to store all relevant student information, comprising personal information, course related information and financial information.

A student should be able to register for a course, to enroll for the units and enquire her academic progress. An administrator takes care of database maintenance, i.e. creation and update of new users (students and staff). A member of staff can enter unit data and view a selected student’s information. All operations require users to sign in. The Use Case Diagram in *Figure 1* depicts the situation.

The whole system should be based on a client-server architecture, where the database is deployed on the server, and the users are given access to the database via the client’s interface.

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Figure 1 Student Management System Use Case Diagram