Student Records System

Problem Description

Multi-level privilege – Each user has a specific set of performable actions and roles within the system.

User Use Cases:

* Log on
* View courses by search (name/number/course)

Student Use Cases:

* View courses by requirements
* Create choice list
* View advisor details
* Enrol
* View timetable

Admin Use Cases

* View all records
* Add users
* Delete users
* Change user details

Department Year Heads Use Cases:

* Assign advisers?
* View all advisee records?
* Change student choices?
* Change student degree type?
* Define credit requirements for degree types (including those doing combined honours etc).

Adviser Use Cases:

* View all advisee records
* Change student choices

Constraints on student module choices and timetable selection:

* Students wanting to take modules must have met the prerequisites.
* Students have to take a certain number of credits in certain sections specified by department
* Students cannot enrol in clashing modules without adviser permission?
* Accounts must be secure.

User Interface:

* GUI