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
* Check timetable clashes

Teaching Committee Head

* Create new courses
* Edit course information
* Deactivate/kill courses

Admin Use Cases

* View all records
* Add users
* Deactivate 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

Interview Brief

General

* What would you say was the biggest flaw with MyCampus?
* Which feature would you most like to see on any future student records system that is not supported by MyCampus?
* What do you like about MyCampus (if anything)?
* What is the most important feature of a student records system for your purposes?
* Besides these use cases (show use cases), are there any additional facilities that you would need to have implemented to use a new system?

Student

* Is there any information that you would like to be provided by any future student records system you currently feel is either difficult or impossible to access on MyCampus?
* In particular is there information about a subject you think should be more accessible before enrolment?

Teaching Committee Head

* When you are creating new courses what information needs to be held? – Should any of these fields be mandatory/optional?
* Do you have any direct interaction with student records or just course construction etc? If so which actions towards student records fall under your purview?
* I assume that there are 2 types of course creation, one the abstract concept of a module with its objectives and prerequisites etc and 2 a concrete course with lectures, times, rooms etc. Can you clarify this or make corrections? As a teaching committee head are you responsible for both of these cases?

Adviser

* What information about students needs to be kept/displayed? Should students records have on the fly hide/show attributes?
* Would you rather have an official student issue ticket stored by the system or have the system email your standard account?
* Which features do you most require in order to act efficiently as a student advisor?

Department Year Head

* As a Department Year Head what information do you need to see about students?
* Would you rather have strictly defined criteria for actions such as changing degree types that would indicate whether or not a student was eligible for a degree change or take these cases on a more individual basis?
* What information is required to define what modules a student must/has the option to take?