**Introduction**

Assumptions made about the registration system include the creation of new students accounts by registrar. That includes input of both the information general for all users and specific to students only. We also assumed that there is no need for personalized screen for each registrar account. As follows all registrars open the same type of interface without their personal data visible. Third assumption is that registrar is not concerned about students who have failed for the second time or graduated. In summary registrar does the following: creates new students accounts, registers existing unregistered students by checking their module credits add up and changes their registration status to registered.

For the teacher system, we assumed that in the event of a student failing the year that they should automatically be registered to re-take the year if they had not already failed that year previously. Furthermore, we assumed that a teacher should be able to edit the grades for any student taking any module as many times as they would like to, and also that the weighted mean grade should be calculated automatically. We also assumed that to avoid unnecessary confusion that the teacher should only be able to add grades for modules that a given student is currently registered. In regards to failing module we have assumed that in the event of a student failing one module badly (i.e. they do not achieve a conceded pass) that we should add their overall average to their record and not add increase their level or period of study until a resit mark has been added for them and they have passed the year overall. For placement years we have assumed that a student will be assigned a single module worth one-hundred and twenty credits which the teacher can then enter a single grade to signify whether or not the have passed their placement year and may progress to their final level of study.

For the system as a whole we assumed that there needs to be a log off button on every page of the user interface as it is reasonable to assume that once you have logged in that you need to be able to log out. weewe