

In the UML diagram, at the top we can see Users class. Users in a parent class while Admin, Students and Teachers are its child class. All students, Admin and Teachers are users. One admin can add or delete one or many Teachers and Students. One Admin can view, add, update and delete one or many course and course has modules. One admin can view, add, update and delete Modules. Admin can add tutors and assign them modules. Admin can enroll students accordingly. One student is enrolled on many modules but only one course. Admin can view result. One teacher can generate results of one or many students. Admin can only view the results of the students added by the teachers. Teachers can view the modules they teach and the course. Students can view the modules they are enrolled on and the teachers that teach those subjects. Students can view their result. Result and students have dependency relationship as the result is dependent in the student. Only students on level 6 can choose their optional subject.