

Business Rules :

1)The University has Schools that have multiple Departments under it. A Department can belong to only one Schools.

2)Student must get enrolled under certain department. Department must enroll multiple students.

3)A Department has many Courses, but a Course belongs to exactly one Department.

4)Course have a course Id, course title and CO that uniquely identifies the course. Each individual course has their respective Cos.

5)In a specific course must have a PLO. Then based on PLO students can get their CGPA & GPA at the end of each semester. A course may have several Cos. Student can be able to retake a course if the student want. For taking any course student must make sure their prerequisite for their desired course. Student can get enrolled in many courses.

6) Instructor have academic qualifications (i.e. highest degree certificate so far), area/s of specialization, job position (e.g. Lecturer, Professor), salary.

7)CO must be received by every instructor in a particular course. For entering all marks of the students, instructors must log in to the system.

8) Instructor must input scores for each individual assessment in input form for each student.

9) Instructor must send OBE marksheet to the department. Department receives multiple OBE marksheets and grade sheets.

10) The system will collect all the PLOs(Program Learning Outcome) and Cos(Course Outcome) for every single course. The instructor can update the CO for each course and each semester. Student will be able to see their achievement for PLO & CO.

11) In this system, department can able to get a general guideline from UGC. Based on that instructor makes a PLO for student.

12) Student can get their CO based on that PLO. Then it will be send to the higher management authority. The students can view their achieved PLOs for a particular course they've taken and see the required PLOs for the program in the system.