

AcademicSystem	
Manages student transcripts, departments	Transcript, ResultCalculator, Module, ModuleGrade, Department, Student, Course
Shows QCA	
Check progression	

CSVReader	
Reads and stores data from the CSV files	

Course	
Manage course details such as code, name, department, level, and duration	Module, ModuleGrade, ResultCalculator, Student
Enroll and manage students in the course.	

Department	
Manage department details	Course, Faculty, ExamBoard, Student
Maintains list of courses offered and list of faculty members in the department	
Hold exam boards and review student progression	

ExamBoard	
Review student progression based on the department's standards	Department, Student, ModuleGrade
Submit grades for reviewed students	

Faculty

Teach modules and keep track of modules taught	Department, Module, ModuleGrade, Transcript, Student, ExamBoard
Submit results for modules taught	
Look up transcripts for a list of students	

LoginDetails	
Login details for students, faculty, and departments	Student, Faculty, Department, Course, Module
Create default accounts for students, faculty, and departments	
Link accounts with associated grades, QCA	

Module	
Creates module	

ModuleGrade	
Represent a grade for a module	Module
Store information about the grade, credit value for the module	

ResultCalculator	
Calculate Qca for one semester	ModuleGrade
Calculate Qca for all semesters	
Calculate residual Qca	

Student	
Add module grades for student	Course, Module, ModuleGrade, Transcript
View transcript	

StudentRecords	
Add, remove student to list	Student

Find student by ID	Course
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StudentRecordsSystem	
Add department to the academic system	Module
Add student to the academic system	Course
	Department
	Student
	AcademicSystem

Transcript	
Store student information and module grades	Student
Generate a transcript for a student	Module
Print the transcript details	ResultCalculator
Read and write module grades to and from csv files	ModuleGrade

TranscriptManager	
Manage transcripts for different students	Student
Generates transcript for a specific student	Transcript
Retrieve list of all transcripts	Module