

**Exercise 4.1.9 :** Design a database suitable for a university registrar. This database should include information about students, departments, professors, courses, which students are enrolled in which courses, which professors are teaching which courses, student grades , TA's for a course ( TA's are students ), which courses a department offers, and any other information you deem appropriate. Note that this question is more free - form than the questions above, and you need to make some decisions about multiplicities of relationships, appropriate types, and even what information needs to be represented.