**Draw an E-R diagram for the database presented above**

**Note : that the Identification number is unique.**

**Problem 1**

**ITI has decided to store information about its Students and curriculums in a database. ITI has wisely chosen to hire you as a database designer. Prepare an E-R diagram for ITI that describes its activities according to The following Description:**

* ITI has a number of students in different departments(tracks), each student has St\_id(unique),studentName(Fname,Lname),St\_age,st\_address.
* Each department has dept\_id(unique), dep\_name.
* Students take many Courses, each course has crs\_id, crs\_name, crs\_duration and crs\_Description .
* Students have a grade in each course.
* Each department contains a set of instructors and each instructor is located in one department, each instructor has ins\_id, ins\_name, ins\_salary, ins\_hourRate, ins\_bouns,ins\_address.
* For each Department, there is always one instructor assigned to manage that Department and each manager has a hiring Date.
* Instructors may teach many courses and each course may be conducted by many instructors, each instructor has evaluation in each course.
* Courses are classified under one topic, each topic may have many courses, and each topic has top\_name and top\_id .