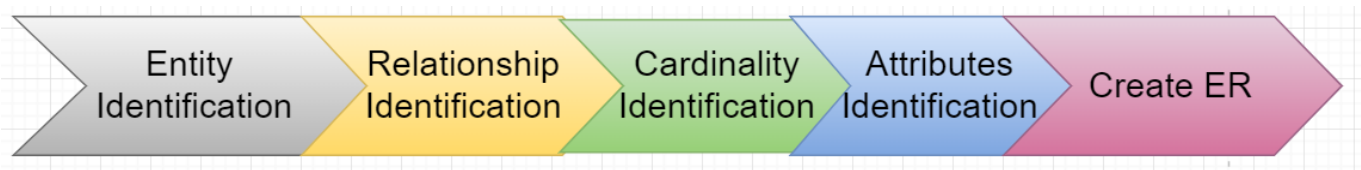# Steps in creating ER diagram

1) Entity Identification

student_mangement, course_management, Professor_management, ADMIN

2) Relationship Identification

1. student **enrolls** course

2. Admin **have** course
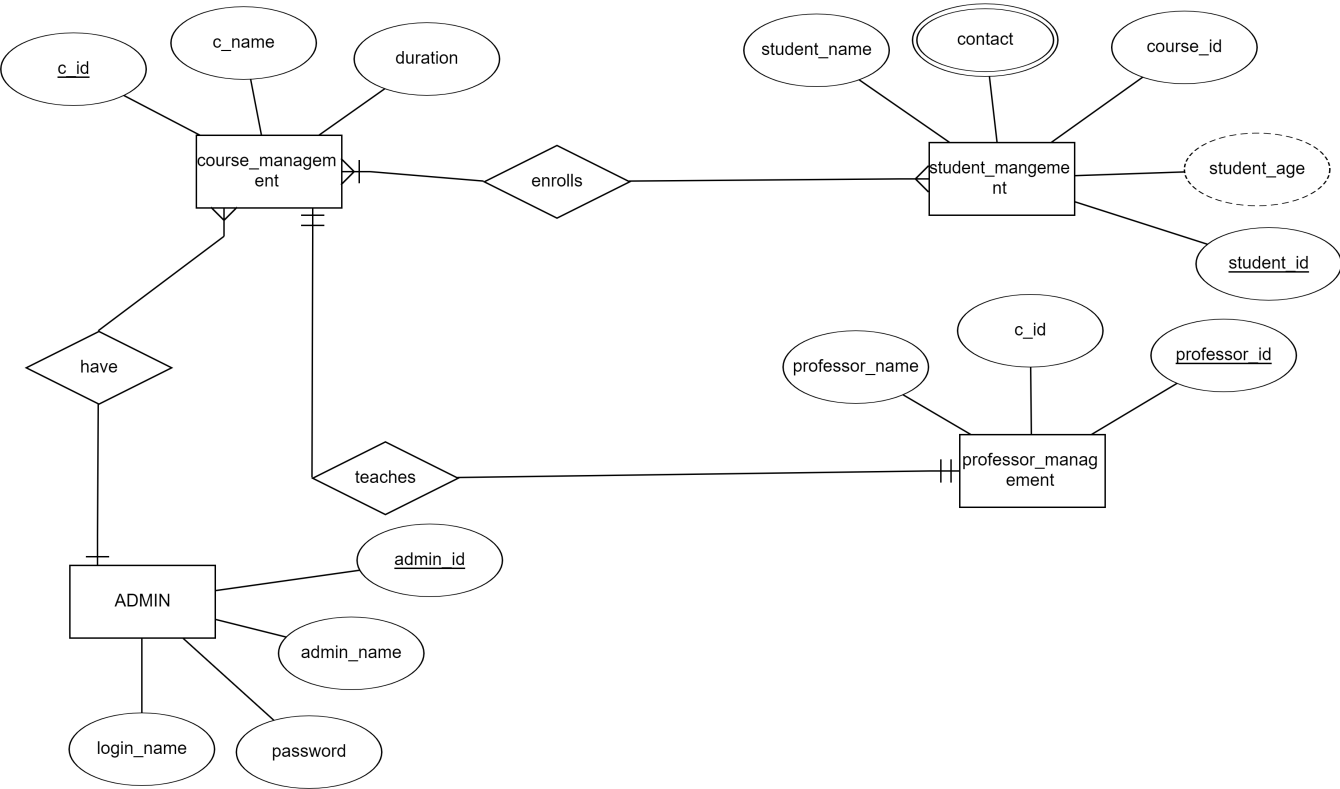
3. Professor **teaches** course

3) Cardinality Identification

1. Student, course : **n -> n**

2. course, professor : **1 -> 1**

3. admin, course : **1 -> n**

4) Attribute Identification

1. **ADMIN** : admin_id, admin_name, password, login_name

2. **course_management** : duration, c_name, c-id

3. **student_management**: student_name, contact, course_id, student_age, student_id

4. **professor_management**: professor_name, c_id, professor_id

ER DIAGRAM

Source Used to create ER diagram

source used to create ER diagram