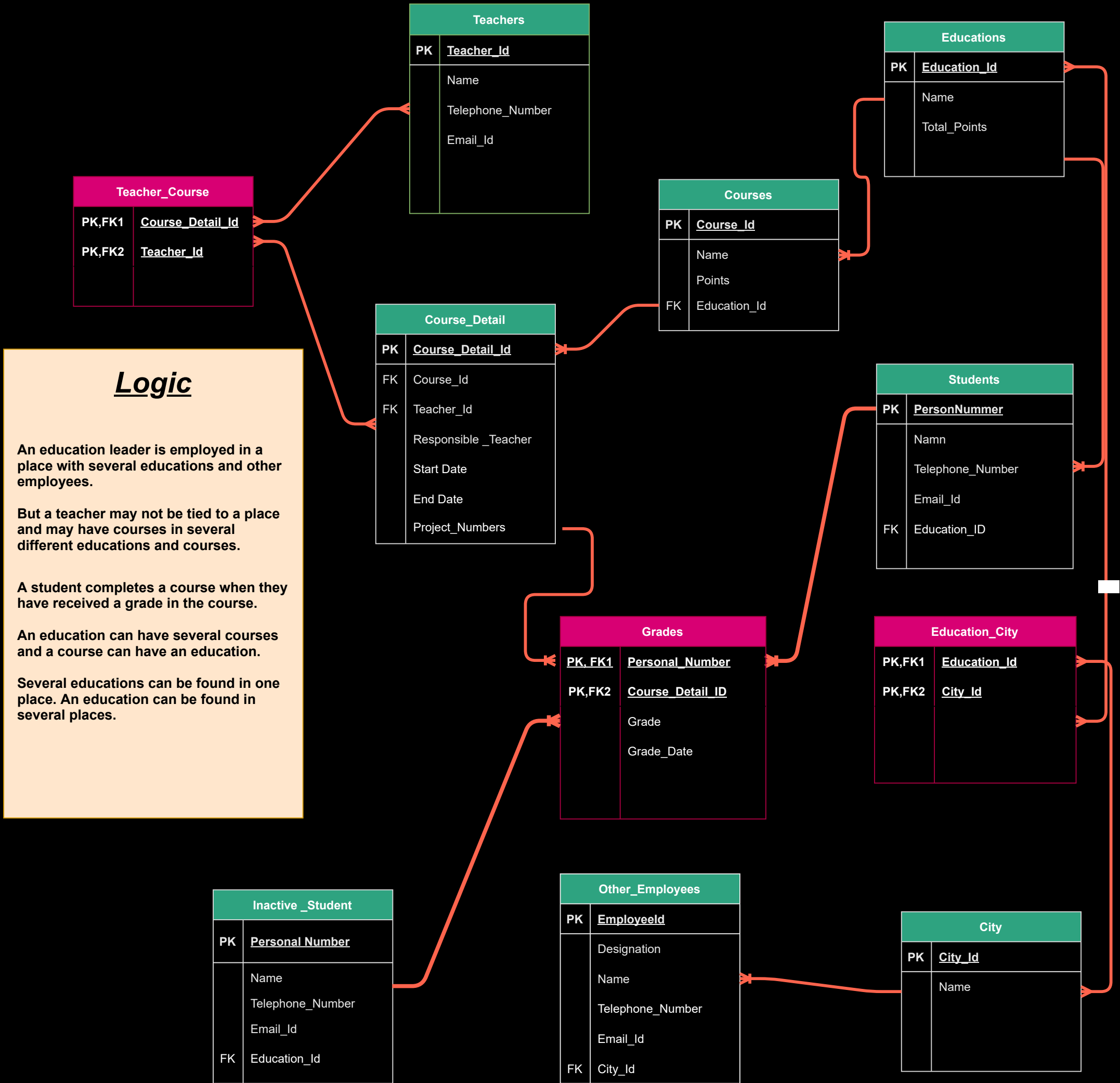
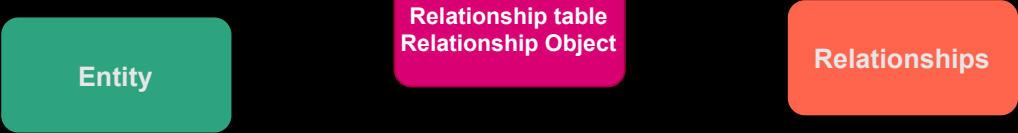


# Infological Model



## Logical Data Model

- Teachers ( Teacher\_Id, Name, TelephoneNumber, Email\_Id )
- Teacher\_Course\_Detail( Course\_Detail\_Id, Teacher\_Id )
- Course\_Detail ( Course\_Detail\_Id, Course\_Id, Teacher\_Id, Responsible\_Teacher, Start\_Date, End\_Date, Project\_Numbers )
- Courses ( Course\_Id, Name, Points, Education\_Id )
- Educations ( Education\_Id, Name, Total\_Points)
- Education\_City ( Education\_Id, City\_Id )
- Students ( Personal\_Number, Name, TelephoneNumber, Email\_Id, Education\_ID )
- City( City\_Id, Name)
- Grades ( PersonalNumber, Course\_Detail\_Id, Grade, Completion\_Date )
- Inactive\_Students ( PersonalNumber, Name, TelephoneNumber, Email\_Id )
- Other\_Employees( Employee\_Id, Designation, Name, Telephone\_Number, Email\_Id, City\_Id, Education\_Id)

## Normalization

- 1 NF
- 2 NF
- 3 NF