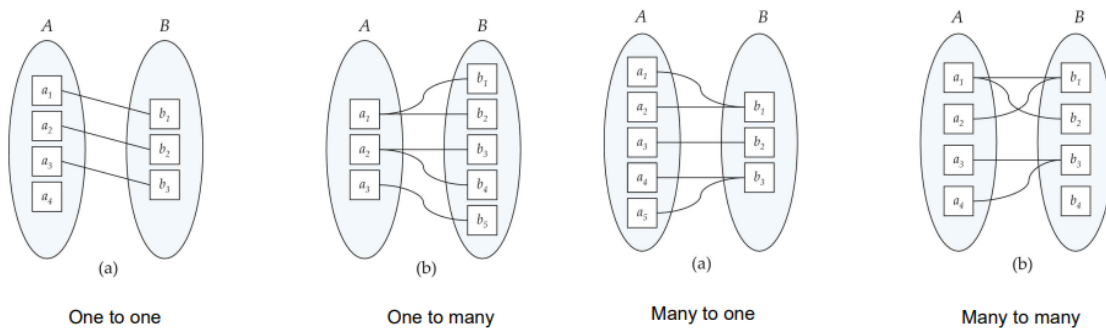


LABORATORY WORK #4

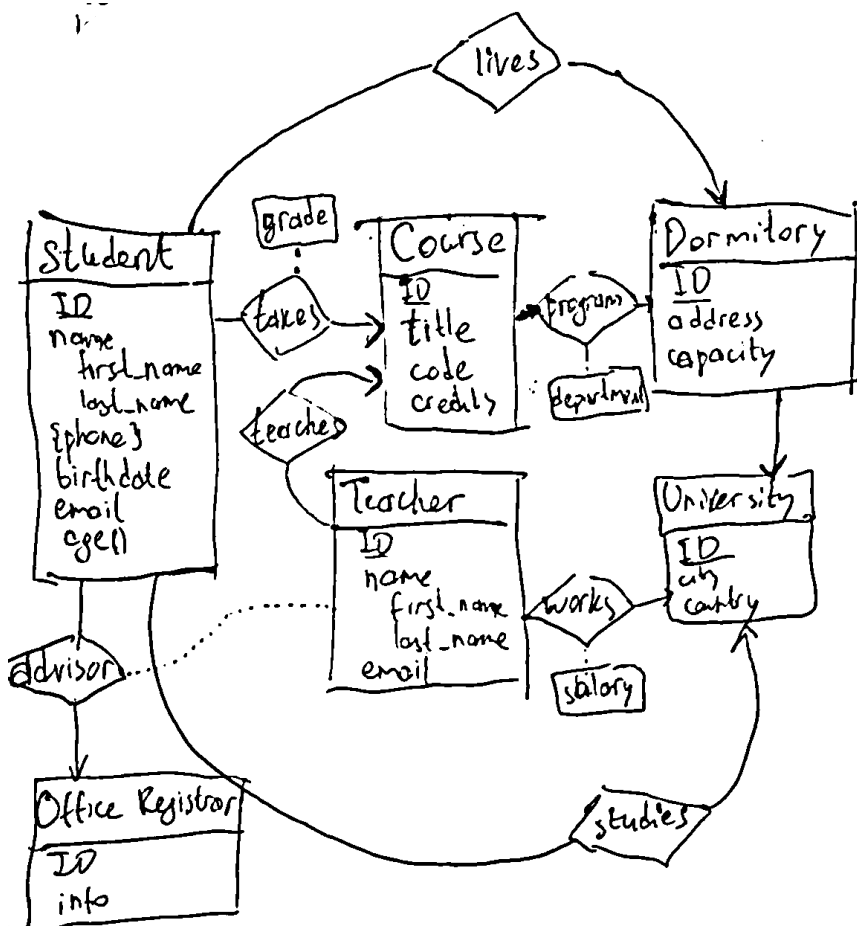
1.
 - a. Database design
 - i. Initial phase. (Define fully database users' needs)
 - ii. Second phase. (Choose data model)
 - iii. Final phase. (Implementation of database)
 - b. ER data model is scheme that describes the structure of a database as diagram.

2.
 - a. Student = (ID, name(first_name, last_name), {phone}, birthdate, email, age())
 - b. University = (ID, city, country)
 - Course = (ID, title, code, credits)
 - Dormitory = (ID, address, capacity)
 - Teacher = (ID, name(first_name, last_name), email)
 - Office Registrar = (ID, info)

3.



4.



5.

