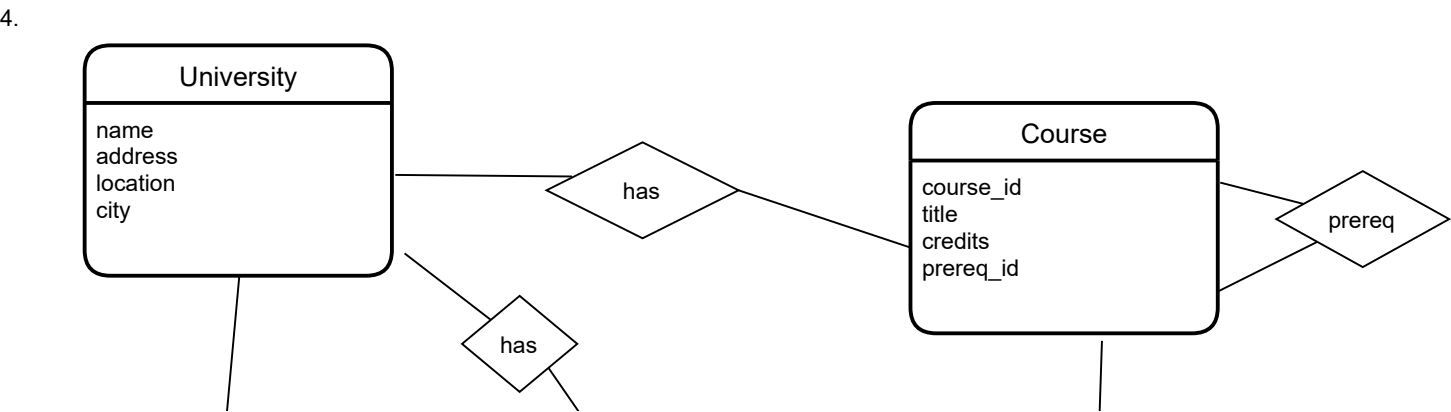
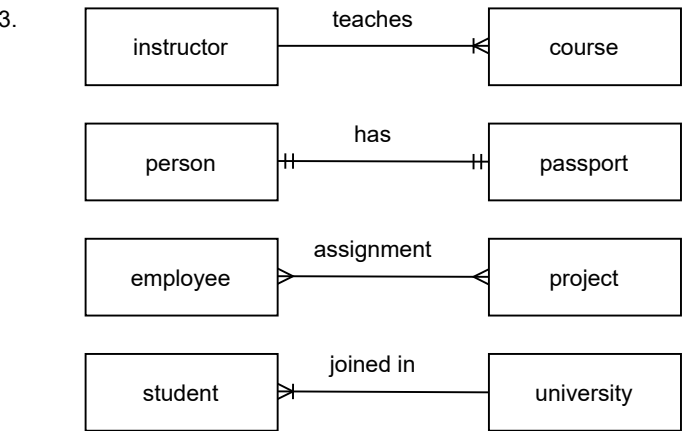
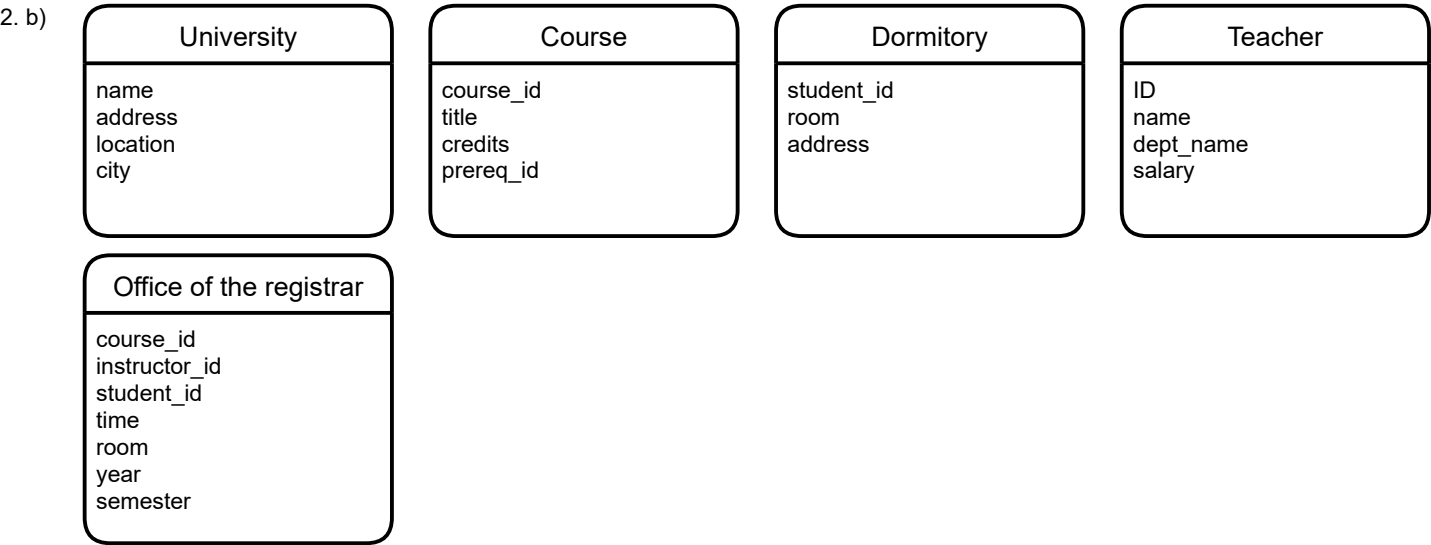
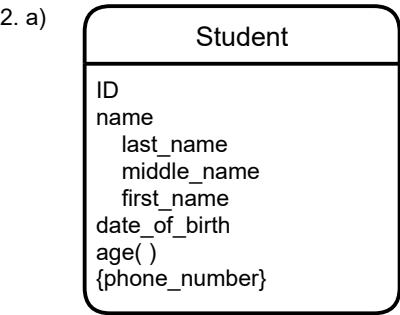
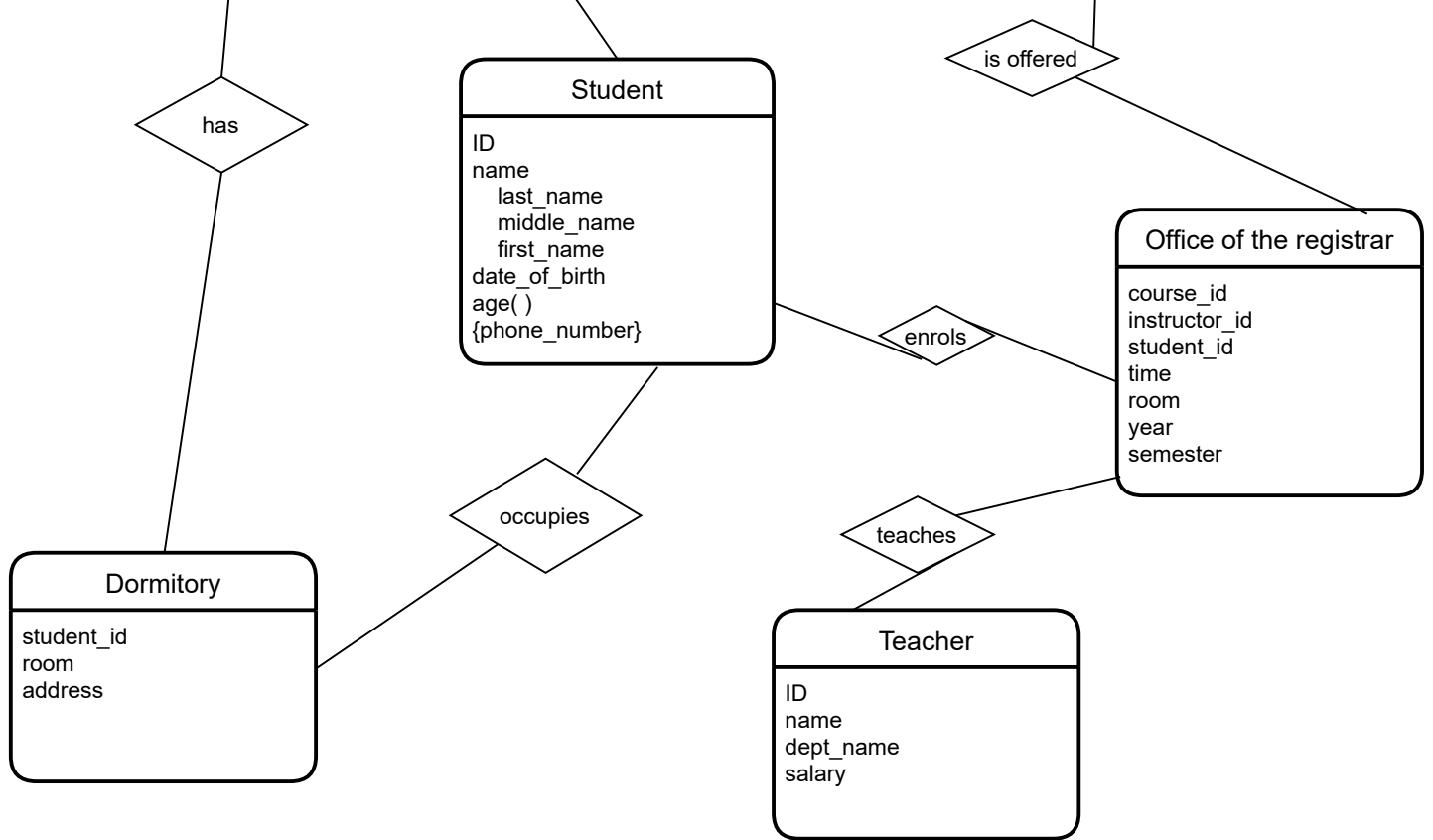


1. a) initial phase - characterize fully the data needs of the prospective database users, second phase - choosing a data model(the designer chooses a data model and, by applying the concepts of the chosen data model, translates these requirements into a conceptual schema of the database), implementation of the database(logical design(Deciding on the database schema) and physical design(Deciding on the physical layout of the database ))
- b) The entity-relationship (E-R) data model was developed to facilitate database design by allowing specification of an enterprise schema that represents the overall logical structure of a database.





5.

