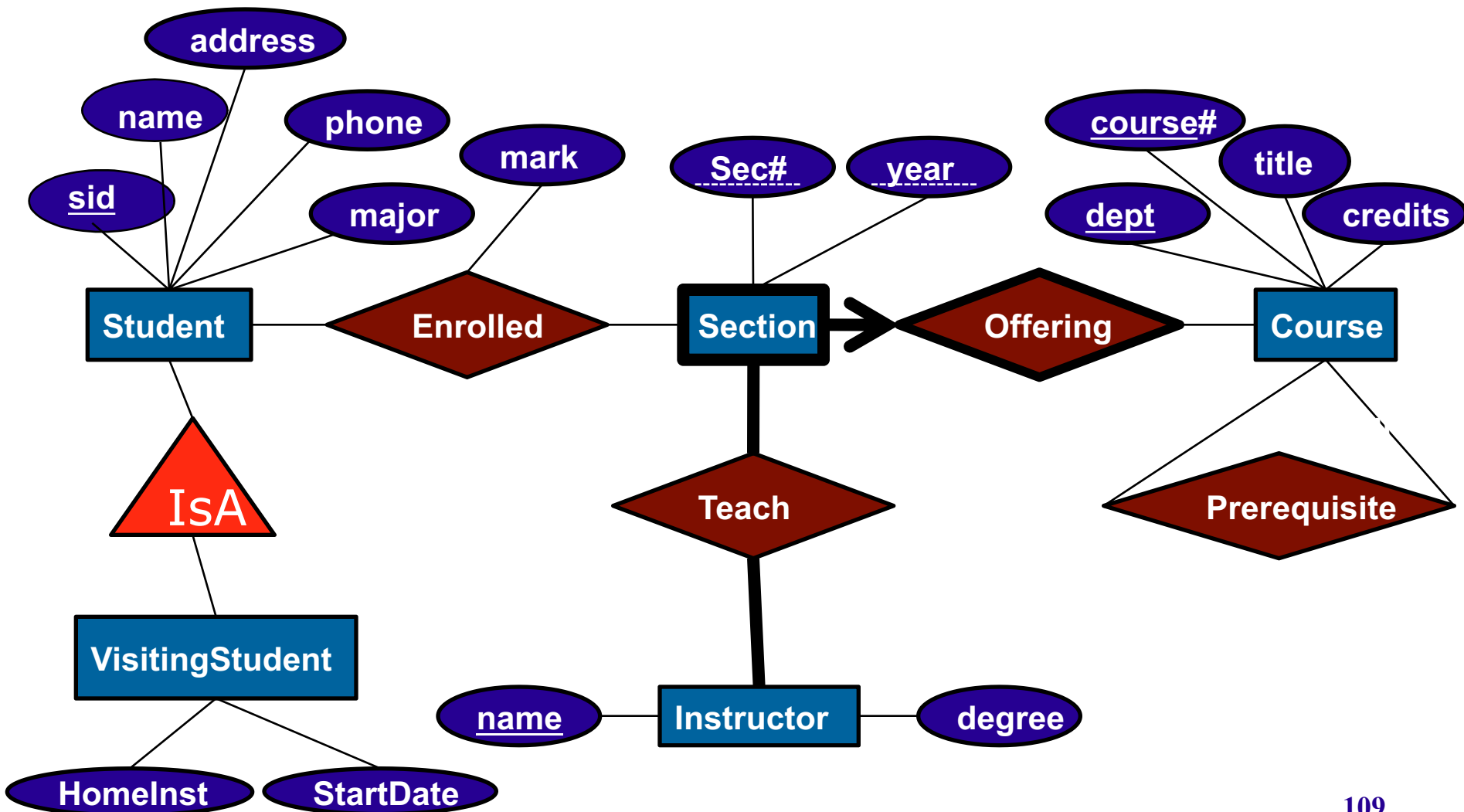


Consider the following diagram for a university.
List the tables, keys, and foreign keys when
converted to relational. Do not write SQL DDL.



Sample ER to Relational Solution (foreign keys are bolded)

- *Student* (sid, name, address, phone, major)
- *VisitStudent* (**sid**, homeInst, startDate)
- *Course* (dept, course#, title, credits)
- *Instructor* (insName, degree)
- *Offering* (**dept**, **course#**, sec#, year)
- *Teach* (**dept**, **course#**, **sec#**, **year**, insName)
 - Total participation constraint cannot be enforced for now
- *Enrolled* (**sid**, **dept**, **course#**, **sec#**, **year**, mark)
- *Prerequisite* (**courseDept**, **course#**, **preDept**, **pre#**)