**LAB 3**

**Convert this ERD to relational model**

DEPARTMENTS(**De\_code**, De\_name, De\_number, De\_phone, sCode)

INSTRUCTORS(**In\_number**, In\_name, In\_birth, In\_startdate, In\_sex,

qualifications, spTraining, institue, yearOfgraduation)

SUBJECT(**sCode**, sName, sTotal, sTheory, sPractice, sPrerequite, In\_number, setionNum, sNumber)

SECTIONS(**sectionNum** , seNumber, seYear)

CLASSES (**cCode**, cCourse, sNumber, sSSN)

STUDENT(**sSSN**, **sNumber**, sName, sCurr\_Address, sPhone, sPer\_add, sPer\_phone, sPer\_birth, sPer\_sex)

HAS(cCode, Supervior)

ARRANGES FOR(**cCode**, **sectionNumber**)

TEACH(**sCode**, **In\_number**, startdate\_Teach)

MANAGE(**De\_code**, **In\_number**, startdate)

ARRANGES(**De\_code**, **In\_number**, expertise)

HAS JOINED(**sCode, sNumber, sSSN**, grade\_theory, grade\_pra)