CSC430/530 – Database Management Systems
Hands-on activity – Foreign Keys & Referential Integrity Constraints

Consider following relations for a database that keeps track of student enrollment in courses and the books adopted for each course:

STUDENT(SSN, Name, Major, Bdate)
COURSE(Course#, Cname, Dept)
ENROLL(SSN, Course#, Quarter, Grade)
BOOK_ADOPTION(Course#, Quarter, Book_ISBN)
TEXT(Book_ISBN, Book_Title, Publisher, Author)

Specify foreign keys and referential integrity constraints in the provided relational schema diagram.

STUDENT

SSN	Name	Major	Bdate

COURSE

Course#	Cname	Dept

ENROLL

SSN	Course#	Quarter	Grade

BOOK_ADOPTION

Course#	Quarter	Book_ISBN

TEXT

Book_ISBN	Book_Title	Publisher	Author