

CREATE TABLE DEPARTMENT

(

DEPT\_ID NUMBER NOT NULL,

DEPT\_NAME VARCHAR2(200 BYTE),

MANAGER\_NAME VARCHAR2(200 BYTE),

PRIMARY KEY (DEPT\_ID)

);

CREATE TABLE COURSE

(

COURSE\_ID NUMBER NOT NULL,

COURSE\_NAME VARCHAR2(200 BYTE),

DESCRIPTION VARCHAR2(2000 BYTE),

CREDIT\_HOURS NUMBER,

DEPT\_ID NUMBER NOT NULL,

PRIMARY KEY (COURSE\_ID),

FOREIGN KEY (DEPT\_ID) REFERENCES DEPARTMENT (DEPT\_ID)

);

CREATE TABLE STUDENT

(

STUDENT\_ID INTEGER NOT NULL,

FIRST\_NAME VARCHAR2(200 BYTE),

LAST\_NAME VARCHAR2(200 BYTE),

GENDER VARCHAR2(200 BYTE),

ADDRESS VARCHAR2(2000 BYTE),

EMAIL VARCHAR2(2000 BYTE),

PHONE VARCHAR2(200 BYTE),

DEPT\_ID INTEGER,

PRIMARY KEY (STUDENT\_ID),

FOREIGN KEY (DEPT\_ID) REFERENCES DEPARTMENT (DEPT\_ID)

);

CREATE TABLE STUDENT\_COURSE

(

GRADES NUMBER,

STUDENT\_ID NUMBER NOT NULL,

COURSE\_ID NUMBER NOT NULL,

DATE\_G DATE,

PRIMARY KEY (STUDENT\_ID, COURSE\_ID, DATE\_G),

FOREIGN KEY (STUDENT\_ID) REFERENCES STUDENT (STUDENT\_ID),

FOREIGN KEY (COURSE\_ID) REFERENCES COURSE (COURSE\_ID)

);