

Course
COURSE_ID: VARCHAR(5) NOT NULL [ PK ]
C_DEPT: VARCHAR(8) NOT NULL
C_NAME: VARCHAR(20) NOT NULL
C_TYPE: VARCHAR(5) NOT NULL
C_SEM: NUMERIC(1) NOT NULL

SEMESTER
SEM_ID: VARCHAR(5) NOT NULL [ PK ]
SEM_NO: NUMERIC(1) NOT NULL
YEAR: VARCHAR(4) NOT NULL
STUDENTS_COUNT: NUMERIC(4) NOT NULL

UNIVERSITY
U_ID: VARCHAR(5) NOT NULL [ PK ]
S_ID: VARCHAR(5) NOT NULL [ FK ]
COURSE_ID: VARCHAR(5) NOT NULL [ FK ]
SEM_ID: VARCHAR(5) NOT NULL [ FK ]
INS_ID: VARCHAR(5) NOT NULL [ FK ]
COUNT: NUMERIC(5) NOT NULL
AVG_GRADE: NUMERIC(5) NOT NULL

STUDENT
S_ID: VARCHAR(5) NOT NULL [ PK ]
S_NAME: VARCHAR(15) NOT NULL
S_CONTACT: VARCHAR(10) NOT NULL
GENDER: VARCHAR(1) NOT NULL
S_ROLL_NO: VARCHAR(6) NOT NULL

INSTRUCTOR
INS_ID: VARCHAR(5) NOT NULL [ PK ]
INS_NAME: VARCHAR(15) NOT NULL
SPECIALIZATION: VARCHAR(20) NOT NULL
EMAIL: VARCHAR(20) NOT NULL
MOB_NO: NUMERIC(10) NOT NULL

