CREATE TABLE User (

UserID INT PRIMARY KEY,

Username VARCHAR(50) NOT NULL,

Password VARCHAR(50) NOT NULL,

Role ENUM('Admin', 'Faculty', 'Student') NOT NULL,

Email VARCHAR(50) NOT NULL

);

CREATE TABLE Faculty\_Member (

FacultyID INT PRIMARY KEY,

UserID INT,

Name VARCHAR(100) NOT NULL,

FOREIGN KEY (UserID) REFERENCES User(UserID)

);

CREATE TABLE Student (

StudentID INT PRIMARY KEY,

UserID INT,

Name VARCHAR(100) NOT NULL,

FOREIGN KEY (UserID) REFERENCES User(UserID)

);

CREATE TABLE Course (

CourseID INT PRIMARY KEY,

Course\_Name VARCHAR(50) NOT NULL,

Description TEXT,

InstructorID INT,

Start\_Date DATETIME,

End\_Date DATETIME,

FOREIGN KEY (InstructorID) REFERENCES Faculty\_Member(UserID)

);

CREATE TABLE EvaluationCriteria (

CriteriaID INT PRIMARY KEY,

CriteriaDescription TEXT

);

CREATE TABLE Message (

MessageID INT PRIMARY KEY,

SenderID INT,

ReceiverID INT,

Content TEXT,

Timestamp DATETIME,

FOREIGN KEY (SenderID) REFERENCES User(UserID),

FOREIGN KEY (ReceiverID) REFERENCES User(UserID)

);

CREATE TABLE Exam (

ExamID INT PRIMARY KEY,

CourseID INT,

Title VARCHAR(100) NOT NULL,

Description TEXT,

Date DateTime,

FOREIGN KEY (CourseID) REFERENCES Course(CourseID)

);

CREATE TABLE Assignment (

AssignmentID INT PRIMARY KEY,

CourseID INT,

Title VARCHAR(100) NOT NULL,

Description TEXT,

FOREIGN KEY (CourseID) REFERENCES Course(CourseID)

);

CREATE TABLE Certificate (

CertificateID INT PRIMARY KEY,

StudentID INT,

CourseID INT,

DateIssued DATE,

FOREIGN KEY (StudentID) REFERENCES Student(StudentID),

FOREIGN KEY (CourseID) REFERENCES Course(CourseID)

);