Administrators:

```
CREATE TABLE Administrators(
ID VARCHAR(8) NOT NULL,
FirstName VARCHAR(100) NOT NULL,
LastName VARCHAR(100) NOT NULL,
DOB DATE NOT NULL,
PRIMARY KEY(ID));
```

Professors:

```
Create TABLE Professors(
ID VARCHAR(8) NOT NULL,
FirstName VARCHAR(100) NOT NULL,
LastName VARCHAR(100) NOT NULL,
DOB DATE NOT NULL,
SubjectAbbreviation VARCHAR(4) NOT NULL,
PRIMARY KEY(ID),
FOREIGN KEY(SubjectAbbreviation) REFERENCES
Departments(SubjectAbbreviation)
ON DELETE CASCADE
ON UPDATE CASCADE);
```

Enroll:

```
CREATE TABLE Enroll(
Grade VARCHAR(2) NOT NULL,
ID VARCHAR(8) NOT NULL,
classID INT UNSIGNED NOT NULL,
enroID INT UNSIGNED NOT NULL AUTO_INCREMENT,
PRIMARY KEY(enroID),
UNIQUE(ID, classID),
FOREIGN KEY (ID) REFERENCES Students(ID)
ON DELETE CASCADE
ON UPDATE CASCADE,
FOREIGN KEY (classID) REFERENCES Classes(classID)
ON DELETE CASCADE
ON UPDATE CASCADE);
```

AssignmentCategories:

```
CREATE TABLE AssignmentCategories(
Name VARCHAR(100) NOT NULL,
```

classID INT UNSIGNED NOT NULL,
GradeWeight INT UNSIGNED NOT NULL,
acID INT UNSIGNED NOT NULL AUTO_INCREMENT,
PRIMARY KEY(acID),
UNIQUE(Name, classID),
FOREIGN KEY(classID) REFERENCES Classes(classID)
ON DELETE CASCADE
ON UPDATE CASCADE);

Submission:
CREATE TABLE Submission(
Score INT UNSIGNED NOT NULL,
Contents VARCHAR(8192) NOT NULL,
Time DATETIME NOT NULL,
ID VARCHAR(8) NOT NULL,
asID INT UNSIGNED NOT NULL,
submissionID INT UNSIGNED NOT NULL AUTO_INCREMENT,
PRIMARY KEY(submissionID),
UNIQUE(ID, asID),
FOREIGN KEY(ID) REFERENCES Students(ID)
ON DELETE CASCADE
ON UPDATE CASCADE,
FOREIGN KEY(asID) REFERENCES Assignments(asID)
ON DELETE CASCADE
ON UPDATE CASCADE);

Departments:
        Create table Departments(Name varchar(100) not null, SubjectAbbreviation
varchar(4) primary key);

Students:
        Create table Students(ID varchar(8) not null primary key, FirstName varchar(100)
not null, LastName varchar(100) not null, DOB date not null, SubjectAbbreviation
varchar(4) not null, foreign key(SubjectAbbreviation) references
Departments(SubjectAbbreviation) ON DELETE CASCADE ON UPDATE CASCADE);

Courses:

Create table Courses(Name varchar(100) not null, Number int ==UNSIGNED== not null, SubjectAbbreviation varchar(4) not null, cID int unsigned not null auto_increment primary key, unique(Number, SubjectAbbreviation), foreign key(SubjectAbbreviation) references Departments(SubjectAbbreviation)ON DELETE CASCADE
ON UPDATE CASCADE);

Classes:

Create table Classes(Location varchar(100) not null, StartTime time not null, EndTime time not null, Year int unsigned not null, Season varchar(6) not null, cID int unsigned not null, ID varchar(8) not null, classID int unsigned primary key, unique(Year, Season, cID), foreign key (ID) references Professors(ID) ON DELETE CASCADE
ON UPDATE CASCADE, foreign key (cID) references Courses(cID) ON DELETE CASCADE
ON UPDATE CASCADE);

Assignments:

Create table Assignments(Name varchar(100) not null, acID int unsigned not null, maxPointVal int unsigned not null, contents ==VARCHAR(8192)== not null, DueDate datetime not null, asID int unsigned not null primary key,unique(Name,acID), foreign key (acID) references AssignmentCategories(acID) ON DELETE CASCADE
ON UPDATE CASCADE);