**Student Grading Management Sub-System**

Assumptions to Entities

1. **Students**

StudentID: nvarchar(20)

FirstName: nvarchar(150)

LastName: nvarchar(150)

Gender: bit

DateOfBirth: date

Address: nvarchar(150)

Mail: nvarchar(150)

1. **Lecture**

LectureID: nvarchar(20)

FullName: nvarchar(150)

Mail: nvarchar(150)

1. **Course**

CourseID: nvarchar(11)

CourseName: nvarchar(150)

SemesterID: nvarchar(20)

CourseStart: date

CourseEnd: date

1. **Group**

GroupID: nvarchar(6)

Major: nvachar(50)

1. **Join(Student\_Group)**

StudentID: nvarchar(20)

GroupID: nvarchar(6)

1. **Enroll(Group\_Course)**

GroupID: nvarchar(6)

CourseID: nvarchar(6)

1. **Instructor**

LectureID: nvarchar(20)

GroupID: nvarchar(6)

1. **Assessments**

CategoryID: nvarchar(20)

AssessmentID: nvarchar(10)

CourseID: nvarchar(6)

Part: int

Duration: nvarchar(20)

LO: nvarchar(150)(null)

QuestionType: nvarchar(150)

No Question: int(null)

[Knowledge and Skill]: nvarchar(150)

[Grade Guide]: nvarchar(150)

Note: nvarchar(250)(null)

1. **Category**

CategoryID: nvarchar(20)

Type: nvarchar(20)

Weight: float

Completion Criteria: nvarchar(2)

1. **Grade**

StudentID: nvarchar(20)

CategoryID: nvarchar(150)

Average: float

Status: nvarchar(20)

1. **Semester**

SemesterID: nvarchar(20)

StartTime: date

EndTime: date

1. **Assessment\_Course**

AssessmentID: nvarchar(10)

CourseID: nvarchar(6)