

ASSIGNMENT

DBI202 - Student Grading Management

Sub-System

**Student Name: Hoàng Thế Anh**

**Roll Number: HE160176**

**Class: SE1647**

1. **Description of the database**

- The entity Student has StudentID is key attribute

- The entity Group has GroupID is key attribute

- The entity Lecture has LectureID is key attribute

- The entity Subject has SubjectID is key attribute

- The entity Assessment has AssessmentID is key attribute

- The entity Assessment\_Info has CategoryID is key attribute

- The entity Semester has SemesterID is key attribute

- The entity Result\_Table has ResultID is key attribute

+ The relationship between Student and Group is many-to-many

+ The relationship between Lecture and Group is one-to-many

+ The relationship between Subject and Group is one-to-many

+ The relationship between Student and Semester is one-to-many

+ The relationship between Assessment\_Info and Assessment is one-to-many

+ The relationship between Student and Result\_Table is one-to-many

+ The relationship between Assessment and Result\_Table is one-to-many

1. **An ERD ( Entity Relationship Diagram )**

