

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 sid is key attribute

- The entity Group has gid is key attribute

- The entity Course has cid is key attribute

- The entity Assessment has aid is key attribute

- The entity Result has item is key attribute

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

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

+ The relationship between Course and Assessment is one-to-many

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

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

name

sid

evaluate

has

learn

has

item

aid

weight

Assessment

name

cid

name

Course

comment

enroll

value

weight

Result

dob

gid

name

Group

Student