**OPTIMIZING UNIVERSITY DATABASE**

**Entity Relationship Diagram:**

A screenshot of a computer screen

AI-generated content may be incorrect.

 ENTITY : STUDENTS

ATTRIBUTES:

Student\_id (primary key)

Name

Date\_birth

Email

Phone

Address

ENTITY : PROGRAMME

ATTRIBUTES:  
 programme\_id(primary key)

Programme name

Degree\_type

ENTITY : COURSES

ATTRIBUTES :

Course\_id (primary key)

Programe\_id (foreign key)

Course\_name

Credit

Duration

ENTITY : ENROLLMENT  
ATTRIBUTES :  
 Enrollment\_id (primary key)

Course\_id (foreign key)

Student\_id (foreign key)

Semester

Start\_ date

End\_date

ENTITY : STUDENT PROGRESS

ATTRIBUTES :

Enrollment\_id (foreign key)

Professor\_id (foreign key)

Grade

ENTITY : PROFFESSORS

ATTRIBUTES :  
 Professor\_id (primary key)

Name

Department\_id (foreign key)

Email

Phone

ENTITY : DEPARTMENT

ATTRIBUTES :

Department\_id (primary key)

Department\_name

Head\_id