Technological University of the Philippines

Ayala Boulevard, Ermita, Manila

**INFORMATION MANAGEMENT**

**(Transforming ERD to Relations)**

Submitted by:

**LEADER:**

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**2nd Semester**

**S.Y 2022-2023**

Submitted to:

**Prof. DELA CRUZ, FRANCIS L.**

Faculty in Charge

1. Enumerate all the data that need to be accommodated in your data model.

**-Student Information**: Std\_Name, Std\_No, Section

**-Course Information**: Course\_ID, Course\_name

-**Faculty Information**: F\_Name, F\_Roles, FID

-**Subject Information**: Sub\_Name, Sub\_GradeRec., Subject\_Num

-**Grade Information:** Std\_grade,sub\_gradeRec

1. Draw the Conceptual Model (Entities, Relationship, Cardinality)

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Description automatically generated with medium confidence

3. Draw the Logical Design ( Conceptual Model + Attributes e.g. identifiers, associative entities)

A picture containing text, screenshot, circle, font

Description automatically generated

4. Transform the Logical Design into Relational Schema.

5. List and enumerate all the derived Relations.