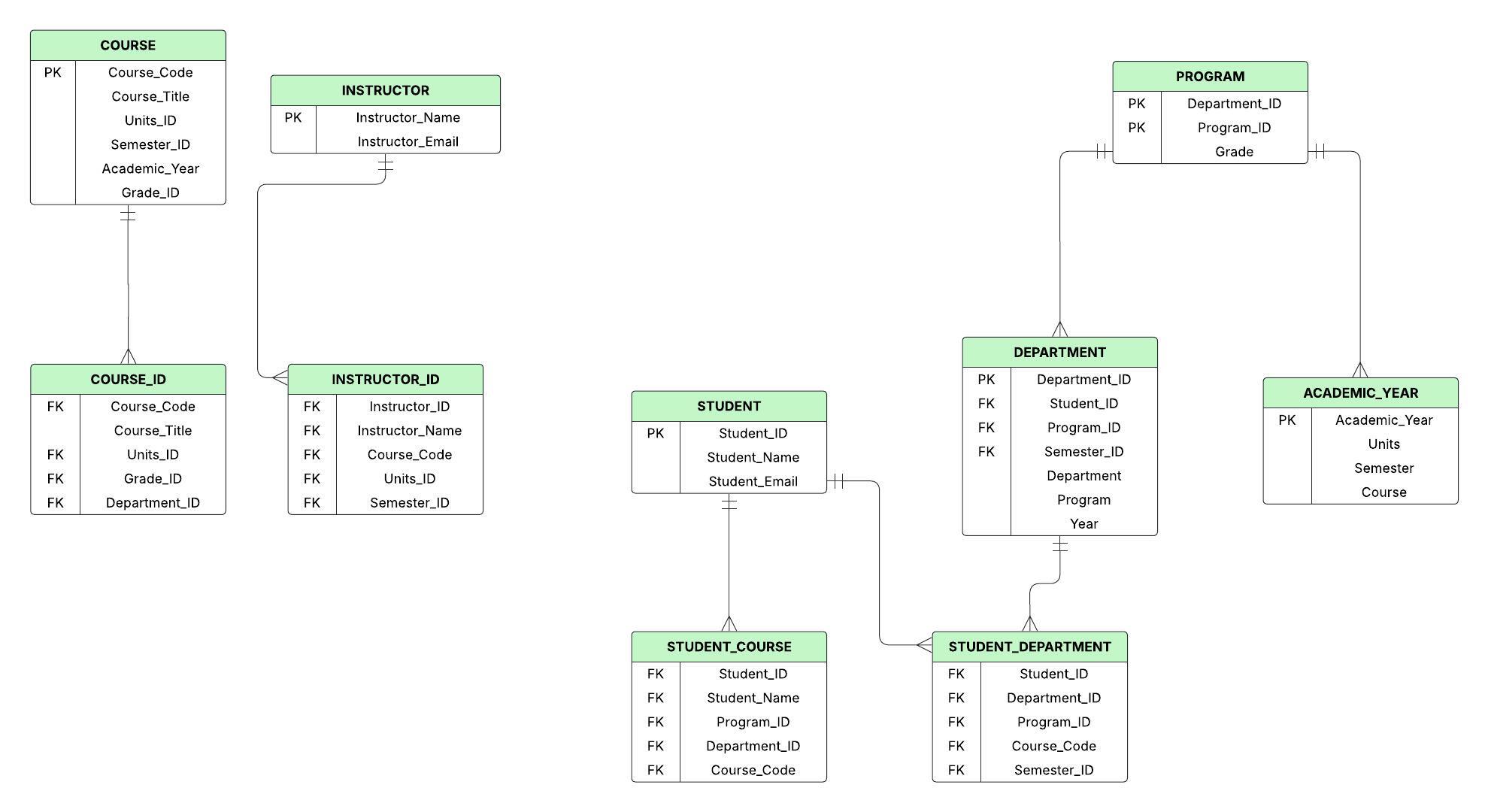
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| StudentID | |  |  | | --- | --- | |  |  |   StudentName | StudentEmail | Program\_ID | CourseCode | CourseTitle | Units\_ID | InstructorName | InstructorEmail | Semester\_ID | AcademicYear | Grade\_ID |
| **2023001** | Maria Cruz | |  |  | | --- | --- | | [maria@uni.edu](mailto:maria@uni.edu) |  | | |  |  | | --- | --- | | BSIT |  | | CS101 | Intro to CS | 3 | John Reyes | [jreyes@uni.edu](mailto:jreyes@uni.edu) | 1st Sem | 2024–2025 | 90 |
| |  |  | | --- | --- | | 2023002 |  | | Mark Dela | [mark@uni.edu](mailto:mark@uni.edu) | |  |  | | --- | --- | | BSCS |  | | CS101 | Intro to CS | 3 | John Reyes | [jreyes@uni.edu](mailto:jreyes@uni.edu) | 1st Sem | 2024–2025 | 85 |
| **2023001** | Maria Cruz | |  |  | | --- | --- | | [maria@uni.edu](mailto:maria@uni.edu) |  | | BSIT | IT202 | Networking Basics | 4 | Anna Lim | [alim@uni.edu](mailto:alim@uni.edu) | 1st Sem | 2024–2025 | 89 |
| **2023003** | Lester Magdalina | [lester@uni.edu](mailto:lester@uni.edu) | BSCS | CS102 | Computer Security | 3 | Jason Makinley | [jmakinley@uni.edu](mailto:jmakinley@uni.edu) | 1st Sem | 2024–2025 | 94 |
| **2023003** | Lester Magdalina | |  |  | | --- | --- | | [lester@uni.edu](mailto:lester@uni.edu) |  | | BSCS | CS101 | Intro to CS | 3 | Jason Makinley | [jmakinley@uni.edu](mailto:jmakinley@uni.edu) | 1st Sem | 2024–2025 | 90 |
| **2023002** | Mark Dela | |  |  | | --- | --- | | [mark@uni.edu](mailto:mark@uni.edu) |  | | BSCS | CS102 | Computer Security | 3 | John Reyes | [jreyes@uni.edu](mailto:jreyes@uni.edu) | 1st Sem | 2024–2025 | 85 |
| **2023004** | Aira Matimbang | [aira@uni.edu](mailto:aira@uni.edu) | BSIT | IT312 | |  |  | | --- | --- | | Advanced Programming 1 | 3 | | 3 | Jesper Mckenmore | |  |  | | --- | --- | | [jmackenmore@uni.edu](mailto:jmackenmore@uni.edu) |  | | 1st Sem | 2024–2025 | 87 |

**Task 1: Normalization Process (1NF → 3NF)  
  
1ST NORM :   
STUDENT (**Student\_ID**, Student\_Name, Student\_Email)   
COURSE (Course\_Code, Course\_Ttile, Units\_ID,Semester\_ID, Academic\_Year, Grade\_ID )  
INSTRUCTOR(Instructor\_Name, Instructor\_Email)**

**2ND NORM:  
STUDENT\_COURSE(Student\_Name, Student\_ID, Program\_ID, Department\_ID)  
COURSE\_ID(Department\_ID, Course\_Code, Course\_Title, Units\_ID, Semester\_ID, Grade\_ID)  
INTRUCTOR\_ID(Instructor\_Name, Department\_ID, Course\_ID, Units\_ID, Semester\_ID)  
STUDENT\_DEPARTMENT(Department\_ID, Program\_ID, Course\_ID, Semester\_ID)**

**3rd NORM:  
ACADEMIC\_YEAR(Program\_ID, Year, Units, Semester, Course)  
PROGRAM(Semester\_ID, Department\_ID, Grade )  
DEPARTMENT(Student\_ID, Student\_Name, Department\_ID, Semester\_ID, Department, Course, Program, Year)  
  
  
**