For the example below we have one big table. Put the table in normalized form.

SID = Student ID, S_Name= Student Name,

CID = Course ID, C_Name = Course Name, Grade = Student's Grade in Course

Faculty = Faculty Name, F_Phone = Faculty Phone

Functional Dependencies are:

*SID → S_name* *SID and CID → Grade* *CID->C_name*

*CID → F_Name* *F_Name → F_phone*

| **SID** | **CID** | **S_name** | **C_name** | **Grade** | **F_Name** | **F_phone** |
|---|---|---|---|---|---|---|
| 1 | IS318, IS301 | Adams | Database, EC | A,B | Howser, Langley | 60192, 45869 |
| 2 | IS318 | Jones | Database | A | Howser | 60192 |
| 3 | IS318 | Smith | Database | B | Howser | 60192 |
| 4 | IS301, IS318 | Baker | EC, Database | A,B | Langley, Howser | 45869, 60192 |

Put the above table in 1NF Tables

Put the above table in 2NF

Put the above table in 3NF Tables

Final set of Tables with meaningful names and PKs and FKs