

## Case2: University System - UNF Table

### 1NF

Student Table

StudentID	StudentName	Department	Advisor
S001	Reem	CS	Dr. Omar
S002	Tariq	Business	Dr. Sarah
S003	Noura	CS	Dr. Omar

Courses Enrolled Table

CoursesID	CoursesName	StudentID
C101	DB	S001
C102	AI	S001
C103	Marketing	S002
C101	DB	S003
C104	CyberSecurity	S003

### 2NF

Student Table

StudentID	StudentName	Department	Advisor
S001	Reem	CS	Dr. Omar
S002	Tariq	Business	Dr. Sarah
S003	Noura	CS	Dr. Omar

Courses Enrolled Table

CoursesID	CoursesName
C101	DB
C102	AI
C103	Marketing
C101	DB
C104	CyberSecurity

StudentCourse Table

StudentID	CoursesID
S001	C101
S001	C102
S002	C103
S003	C101
S003	C104