

Tabular Form:				
UNNORMALIZED		1st NF	2nd NF	3rd NF
University Departments Sample Form		Departament	Departament	Departament
dept_name		dept_id - (PK)	dept_id - (PK)	dept_id - (PK)
building_num		dept_name	dept_name	dept_name
phone_1		building_num	building_num	building_num
phone_2		phone_1	phone_1	phone_1
phone_3		phone_2	phone_2	phone_2
instructor_name		phone_3	phone_3	phone_3
subject				
gender		Instructor	Instructor/Dept	Instructor/Dept
		dept_id - (PK)	dept_id - (PK)	dept_id - (PK)
		instructor_id - (PK)	instructor_id - (PK)	instructor_id - (PK)
		instructor_name		
		subject	Instructor Info	Instructor Info
		gender	instructor_id - (PK)	instructor_id - (PK)
			instructor_name	instructor_first_name
			subject	instructor_last_name
			gender	subject
				gender