Georges Youssef - 103070491 COS20015 — FUNDAMENTALS OF DATA MANAGEMENT

Pass Task 4.1.3 Second Normal Form (No Repeating Groups, No Partial Dependencies)

stud_id	subj_code	sem	year	staff_id	score	grade
1234	ITM2005	1	2015	111	83	D
1234	ACS1005	2	2015	222	44	N
9555	ITM2005	1	2015	111	95	HD
9555	PRG1001	2	2015	333	65	С

Table Convenors			
staff_id	Convenor		
111	Bob Hauser		
222	Jane Collins		
111	Bob Hauser		
333	Ahmad Singh		

Table Students				
stud_id	stud_name			
1234	John Smith			
1234	John Smith			
9555	Peter Nguyen			
9555	Peter Nguyen			

Table Subjects			
subj_code	subj_title		
ITM2005	Systems Architecture		
ACS1005	Data Mgmt		
ITM2005	Systems Architecture		
PRG1001	Programming I		

Third Normal Form (Transitive Dependencies resolved)

Table Enrolments							
stud_id	subj_code	sem_year	staff_id	grade			
1234	ITM2005	1/2015	111	83D			
1234	ACS1005	2/2015	222	44N			
9555	ITM2005	1/2015	111	95HD			
9555	PRG1001	2/2015	333	65C			