IT 3290   Database Lab

Class:	VN (Class Code: 121258)
Time :	08:30-11:30, Thursday – Semester 20201
Location :	D5 – 304
MS. Teams	https://bit.ly/2Hogpxz
Lecturer :	Vu Tuyet Trinh Department of Information Systems School of Information Technology and Communication
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Description

This course aims to provide practical experiences with Relational DBMS: defining, constructing and manipulating relational DBs.

Grading

- Mid-tem exam : 30%
- Project: 70%

Project

- Teamwork : 3 students/group

- Topics : TBC

Softwware & Readings

PostgreSQL https://www.postgresql.org/
DBMS document

Tentative schedule

Week	Date	Content	Project
2	17/9	No class	
3	24/9	Preparation for lab environment {notes1, notes2, notes3}.pdf	
4	1/10	CREATE and ALTER table statements TH1.pdf	
5	8/10	Basic SELECT statement (project, filter and sort) TH2.pdf	Project group Đăng ký nhóm bài tập (project).xslx
6	15/10	INSERT, UPDATE and DELETE statements TH3.pdf	
7	22/10	SQL Constraints	Project proposal
8	29/10	SELECT with JOIN	
9	5/11	Aggregate Functions and Group by	
10	12/11	Semester Break	
11	19/11	**Mid-term assessment**	Project progress check
12	26/11	Sub-query statement	Project progress check
13	3/12	String functions	
14	10/12	Date and time functions	
15	17/12	Review	
16	24/12	Review	
17	31/12		Capstone project
18	7/1		Capstone project