#### **SOFTWARE ARCHITECTURE & DESIGN**

# **SEMESTER 2 (2021 – 2022)**

### tdque@yahoo.com

#### We come here to

- Discover knowledge
- Enhance skills
- Share knowledge and skills
- And conquer the IT world

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#### **EXERCISE 2**

## Due date: 03/03 (1 weeks for 2-slot) 10/03 (2 week for 1-slot)

- 1. Install python and Django for developing e-commerce web page. Create the first example and demo it to your team. This tutorial includes all things for you. Enjoy it © https://www.tutorialspoint.com/django/django\_environment.htm
- 2. Construct a web with the function for employee to store items of a shopping online store and show on the web
  - Books
  - Mobile Phones
  - Clothes
  - Laptop
  - Shoes
  - Electronics
  - a. Construct class diagram
  - b. Construct data model and database
  - c. Design and code with DJANGO functions for Staff to: store items, update items,... and push on web

https://www.tutorialspoint.com/django/django\_environment.htm

https://codelearn.io/sharing/5-ung-dung-khung-viet-bang-python#:~:text=YouTube%3A%20tr%C6%B0%E1%BB%9Bc%20%C4%91%C3%A2y%20n%C3%B3%20%C4%91%C6%B0%E1%BB%A3c,nh%C6%B0%20xem%20video%2C..