

EXECUTIVE MASTERCLASS IN FULL STACK WEB DEVELOPMENT FOR BUSINESS

60-HOURS
CLASS

This course is specially designed for company executives who want to acquire skills to create and build an effective website for their business.

This course will give the participants an in-depth understanding of both front-end (HTML & CSS) and backend (Python in Django) development with business use cases happening in Silicon Valley.

At the end of the course, the participants is able to develop their own websites or lead their teams to build their company websites by techniques and logical mindset acquired from the course.

Course Fee: HKD60,000

Duration: please refer to the latest schedule on the website of RTTP (Registered Public Courses)



Key Topic Highlights:

Understand how to code with Python, web scraping with APIs and perform data analysis

- Learn Python syntax and data science libraries like Pandas and Numpy to perform data analysis
- Learn to present and visualize large dataset using Matplotlib and Seaborn
- Use libraries like Seaborn and Plotly to visualize data effectively and use Selenium library to perform automation

Frontend Programming with HTML, CSS and JavaScript

- Intro to HTML, CSS & Bootstrap
- Learn how to process user inputs and behaviour with HTTP & AJAX
- Learn how design thinking be used in UI and UX design

Identify own business use case, develop strategies and come up with action plan for business innvoation in alignment with web 3.0

- Apply Design Thinking and Computational Thinking to identify business opportunities aligning to web 3.0
- Build strategies and action plan to address opportunities in own business to showcase the learning outcome from the course

Learn Basic Django and Web Application and building a Social Website

- Learn the basics of the Django web framework by creating a basic blog application
- Learn how to use the Python in Django MVT framework that provides flexibility and scalability for applications

Learn how to build an E-commerce website

- Learn how to create fixtures for your models, use model inheritance
- Manage groups and permissions, create a content management system (CMS)
- Learn how to build payment gateways, maps to user log-in systems, permission control and even marketing and transactional emails



Who is it for? Company Executives who are responsible for, contributing to shaping their organization's business direction with the latest technology and required to bring strategic and operational insights for the future to the senior management.

A LEADER'S JOB IS TO LOOK INTO THE FUTURE AND SEE THE ORGANISATION, NOT AS IT IS, BUT AS IT SHOULD BE.

Jack Welch



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