

Mohd Amirul Kasyful Nur bin Zulkifli

From: UUM CORPORATE COMM.
Sent: 25 Ogos 2021 11:11
To: UUM - All Staff; UUM - All Students
Subject: [Call For Participants] Online Training - Web Application Using Python Programming



UUM Corporate Comm.

Universiti Utara Malaysia

25 AUGUST 2021 / 16 MUHARAM 1443H

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"UUM : UNIVERSITI PENGURUSAN TERKEMUKA"
(*THE EMINENT MANAGEMENT UNIVERSITY*)

UUM ONLINE:



ONLINE TRAINING



FEE
RM 50

WEB APPLICATION USING PYTHON PROGRAMMING

Python is a general-purpose programming language that is becoming ever more popular for web programming, data science, artificial intelligence, and many scientific applications.

This course focuses on Python specifically for web applications development using Flask framework. Participants will be guided to create a Flask Application, using Templates in Flask Applications and using MySQL with Flask. Participants will then apply the concepts to create their first web application with Python and Flask.

TRAINER



Ts Dr JUHAIDA ABU BAKAR
Senior Lecturer | School of Computing

SCAN TO REGISTER



<https://bit.ly/CoPED2021>



Course Content

Python Data Structures and Loops

Python Web Platform

Web Framework • Flask • WSG •
Template Engine • HTTP Protocol

Introduction to Web Application Development

Create a virtual environment • Hello World • Rendering templates • Bootstrap • Routing • Dynamic website with Jinja2 • Template inheritance • Web forms – Concept of input, process and output • Using static form with Flask

Database for Back-End Web Apps

Connection to Database • Setting up database using XAMPP and install package • Connecting with flask-mysqldb • CRUD processes • CREATE, INSERT, UPDATE and DELETE.

DATE **14 SEPTEMBER 2021**
TIME **9AM – 5PM**



Contact

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For registration, you are required to fill in the form given in the link: Google Form <https://bit.ly/CoPED2021>

For any enquiry, kindly contact Dr. Juhaida binti Abu Bakar (04 - 9285087), email: juhaida.ab@uum.edu.my / Rafiza Md. Isa (04 - 9285079), email: rafiza@uum.edu.my



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