

## ICTSIG Digital Class (February 2018)

### *Python Programming Language - Part 3 Function and Class*

Speaker by: **Dr. Pu Chuan Chin**

Organised by Information and Communications Technology Special Interest Group, IEM

BEM Approved CPD/PDP Hours: 2 CPD Ref No: IEM17/HQ/023/T

Date/Day	Time	Venue
09 December 2017, Saturday	11.00 am – 1.00 pm	YES 2 <sup>nd</sup> Floor, Bangunan Ingenieur, IEM
13 January 2018, Saturday	11.00 am – 1.00 pm	WES 3rd Floor, Bangunan Ingenieur, IEM
<b>24 February 2018, Saturday</b>	<b>11.00 am – 1.00 pm</b>	<b>TUS 2<sup>nd</sup> Floor, Wisma IEM</b>
14 April 2018, Saturday	11.00 am – 1.00 pm	YES 2 <sup>nd</sup> Floor, Bangunan Ingenieur, IEM
12 May 2018, Saturday	11.00 am – 1.00 pm	WES 3rd Floor, Bangunan Ingenieur, IEM

#### PREREQUISITES:

As this is a hands on class, participants are required to bring your own Laptop.  
(All the necessary software will be provided during the class)

#### SYNOPSIS

This gives introduction to Python Programming language, emphasizing the characteristics and functions of the language. Integrated development environment (IDE) software used to write scripts is not the focus. Instead, a simple text editor can be used. "Anaconda" software providing necessary tools is expected to be installed before the class. Python 2.7 version is chosen but other versions are accepted.

#### SCHEDULE PYTHON DIGITAL CLASS \*\*\*\*\*

- ~~December 2017~~  
– Part 1 Introduction
- ~~January 2018~~  
– Part 2 Branching and Loop
- **February 2018**  
– **Part 3 Function and Class**
- April 2018  
– Part 4 Numpy I
- May 2018  
– Part 5 Numpy II

#### BIODATA OF SPEAKER

Chuan Chin, Pu graduated from The Nottingham Trent University, UK with B.Eng. (Hons.) Electrical and Electronic Engineering in 1999. He also received his M. Eng. Telecommunication from Multimedia University (MMU), Malaysia in 2005. After that he went to south Korea Dongseo University to pursue PhD and graduated in 2009. During his PhD studies, he did research in the field of ubiquitous IT. His experience includes 6 years teaching in KBU International College, 5 years teaching in Sunway University, and 2.5 years in Mimos Berhad as staff engineer. During the time in KBU International College, he taught telecommunication subjects. During the time in Sunway University, he did research in RF devices localization, and taught computer network subjects. His current job now involves in the research of radar small target detection, and projects about vehicles detection and classification. He is using Python programming for his research and image processing projects.

**Ir. Chai Chen Sing**

Chairman,  
Information and Communication Technologies Special Interest Group

#### ANNOUNCEMENTS

##### TO NOTE:

- Free Admission for **IEM member**.
- **Non-members** may also attend the class but will need to pay a commitment fee of **RM50**. GST is inclusive.
- Limited seats are available on a "first come first served" basis (maximum 10 participants). **To secure your seat, kindly register online at [www.myiem.org.my](http://www.myiem.org.my).**

##### PERSONAL DATA PROTECTION ACT

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<http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.