

From: CAS - Pusat Pengajian Pengkomputeran
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**Pusat Pengajian
Pengkomputeran
School Of Computing
Universiti Utara Malaysia**

“MUAFAKAT KEDAH”

6 June 2017/ 11 Ramadhan 1438H

**UNIVERSITI PENGURUSAN TERKEMUKA
(THE EMINENT MANAGEMENT UNIVERSITY)**

By: Assoc. Prof. Dr. Siti Sakira Kamarudin

INTERMEDIATE R PROGRAMMING



SOC ONLINE: The Big Data Task Force, School of Computing has organized Intermediate R Programming training for all academic staff, researchers and graduate students who are interested, involved or conducting research on big data. The two days training was held at the Executive Training Room 3, School of Computing, Universiti Utara Malaysia on the 23rd – 24th May 2017.

The training was delivered by UUM's certified data scientists, Professor Dr. Zulkhairi Md. Dahalin and Dr. Azman Ta'a. On the first day of training, the participants were exposed on the R codes to obtain data from variety of sources including websites, Twitter and WhatsApp. This is followed by the procedures of data cleaning, data manipulation and data exploration. On the second day, the participants were guided on the steps to build visual representations of data using the base, lattice, and ggplot2 plotting systems in R. They were also exposed on how to apply basic principles of data graphics to create visualizations.

The training was attended by 17 participants from which 4 are academic staff, one each from School of Economics, Finance and Banking, UUM; School of Business Management, UUM; Universiti Malaysia Perlis (UNIMAP) and UiTM Perlis. The other 13 participants are graduate students from UUM. The participants expressed their satisfaction with the training and are looking forward for the advance level R Programming training in the future.

According to Assoc. Prof. Fadzilah Siraj, the head of the Big Data Task Force Training Committee, "This training is part of a series of training initiated by the Big Data Tasks Force Training Committee. This is one of the initiative of the big data agenda to ensure researchers in the northern region are well equipped with data analytics skills and knowledge. We are planning to organize more training in the future." The Big Data Task Force Training Committee, School of Computing is advised by the Dean of School of Computing Assoc. Prof. Dr. Huda Hj Ibrahim.

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