**MANB 1163**

**Individual Assignment 2: Term Paper (mark 25)**

**Lecturer: Saiful Adli Ismail**

Write a conference paper (e.g. survey paper or taxonomy) regarding the topic given below:

1. Data Analytics in Big Data Environment (e.g. methodology, hadoop technology, Healtcare, Energy management, Retail, Telecommunication, etc))
2. Data Analytics in Cloud Computing (e.g. Data at rest, Data in motion, Data flow)
3. Big data Analytics Tools (e.g. tableau, cognosBI, vanilla-BMP, etc)
4. Data Science algorithm in industries (Internet search, Search Recommenders, Digital advertisement

The reference of the conferences and journals paper or citation **must more than 20 citation**.

**Main Components of Paper**

1 Abstract

- Abstract is a brief survey containing

- a. A little introduction to the title

- b. Problem statement

- c. Design study .

- d. Main findings

- e. Conclusion.

All these should be written in the simplest way to describe the overall study. All key variables must be recorded in the abstract but not necessarily described. Write only the design and instruments used in this study with one sample / subject without elaborating procedures review.

2 Introductions

 - grab the ATTENTION of the audience

 - start general ----> narrow to focus

 - present related or relevant background material

3 Main Body

 - methods & result

 - clearly explain experimental procedure

 - present the data that relates to main findings

4 Ending

 - Conclusion, Acknowledgements

 - repeat main finding, relate back to hypothesis

 - future directions / implications of results.

**Prepare your paper with IEEE format which includes your citation and references using citation tool such as zotero, mendeley or endnote.**

**Prepare your 10 minutes presentation (ppt) on 26 NOV 2016.**

Submit both files (paper and ppt) to my email at saifuladli@utm.my before

26 NOV 2016.

Note: IEEE paper format template will be given on the first day of class.