

Module Code	Examiner	Department	Tel
INT303	Jia WANG	Department of Intelligent Science	9047

1st SEMESTER 21-22 FINAL EXAMINATION

Undergraduate - Year 4

Big Data Analytics

TIME ALLOWED: *2 hours*

INSTRUCTIONS TO CANDIDATES

1. This is a blended close-book exam and the duration is 2 hours.
2. Total marks available are 100. This accounts for 70% of the final mark.
3. Relevant and clear steps should be included in the answers.
4. Only English solutions are accepted. For online students, answers need to be handwritten and fully and clearly scanned or photographed for submission as one single PDF file via LEARNING MALL.
5. Online students should use the format “Module Code-Student ID.filetype” to name their files before submitting to Learning Mall. For example, “INT303-18181881.pdf”.

Question 1

1. [Big Data Conception] Short Answering Questions

(15 Marks)

Question 2

2. [Feature selection & Dimension Redundancy] Plotting Question.

(10 Marks)

Question 3

3. [Data Grammar] Fill-in Blank Question.

(15 Marks)

Question 4

4. [Distance Measures] Calculation Question.

(10 Marks)

Question 5

5. [MapReduce] True or False Questions.

(12 Marks)

Question 6

6. [Bagging Boosting] Analysing Questions

(10 Marks)

Question 7

7. [Recommender Systems] Analysis Questions

(28 Marks)

THE END OF EXAM