

## School of Computer Science

### CMP3749M Big Data Assessment Criterion Grid 2021-2022

Learning Outcome	Criterion	Pass	2:2	2:1	1st
<b>Task 1 (10%)</b>					
LO1 critically appraise and apply Big Data Analytics concepts, tools and techniques	Task 1 - Narrative (10%)	You research review considered one best general approach used in big data analysis. You explained this method in limited detail, and within the context of the problem scenario you chose. Your discussed few of the advantages and disadvantages of the method.	You research review considered two best general approaches used in big data analysis. You explained each method in detail and within the context of the problem scenario you chose. Your discussed in detail the advantages and disadvantages of each method and provided a limited reflection including fundamental limitations of the methods you chose to describe.	You research review considered three best general approaches used in big data analysis. You explained each method with enough detail and within the context of the problem scenario you chose. Your discussed in sufficient detail the advantages and disadvantages of each method and provided a critical reflection including fundamental limitations of the four methods you chose to describe. A summative table was also provided.	You research review considered four best general approaches used in big data analysis. You explained each method in excellent detail and within the context of the problem scenario you chose. Your discussed in excellent detail the advantages and disadvantages of each method and provided a excellent critical reflection including fundamental limitations of the four methods you chose to describe. A summative table was also provided.
<b>Task 2 (90%)</b>					
LO2 apply data science toolkits in a range of applications and solve real-world problems	Section I: Data Summary, Understanding and Visualisation (30%)	You have performed some of the tasks of this section and answered some of the questions correctly. Your discussion and presentations are brief with little or no critique.	You have performed some of the tasks of this section and answered some of the questions correctly. Your discussion and presentations are clear and informative.	You have performed all tasks of this section and answered all questions correctly. Your discussion and presentations are clear and informative.	You have performed all tasks of this section and answered all questions correctly. Your discussion and presentations are detailed, in-depth, and offer a critique of the steps undertaken.
	Section II: Classification& Big dataset analysis (60%)	You have performed some of the tasks of this section and answered some of the questions correctly. Your discussion and presentations are brief with little or no critique.	You have performed some of the tasks of this section and answered some of the questions correctly. Your discussion and presentations are clear and informative.	You have performed all tasks of this section and answered all questions correctly. Your discussion and presentations are clear and informative.	You have performed all tasks of this section and answered all questions correctly. Your discussion and presentations are detailed, in-depth, and offer a critique of the steps undertaken.

**Weighting**

Criteria in this assessment are weighted as indicated by the percentages presented above.