

**This question paper must be returned.
Candidates are not permitted to remove any
part of it from the examination room.**

SEAT NUMBER: ROOM:.....

FAMILY NAME:.....

OTHER NAMES:.....

STUDENT NUMBER:.....

FORMAL EXAMINATION PERIOD: SESSION 2, NOVEMBER 2019

Unit Code:	ITEC874
Unit Name:	Big Data Technologies
Duration of Exam (including reading time if applicable):	3 hours plus 10 minutes reading time
Total No. of Questions:	8
Total No. of Pages (including this cover sheet):	5

GENERAL INSTRUCTIONS TO STUDENTS:

- Students are required to follow directions given by the Final Examination Supervisor and must refrain from communicating in any way with another student once they have entered the final examination venue.
- Students may not write or mark the exam materials in any way during reading time.
- Students may only access authorised materials during this examination. A list of authorised material is available on this cover sheet.
- All watches must be removed and placed at the top of the exam desk and must remain there for the duration of the exam. All alarms, notifications and alerts must be switched off.
- Students are not permitted to leave the exam room during the first hour (excluding reading time) and during the last 15 minutes of the examination.
- If it is alleged you have breached these rules at any time during the examination, the matter may be reported to a University Discipline Committee for determination.

Answer ALL questions.

This examination consists of two sections, A and B, each worth 25 marks. The answers to each section should be written in a separate answer book – one answer book per question. Write your name, student number and the section name (A or B) on the cover of each answer book.

Write your name and student number at the top of this page. You may do rough working on this question paper, but all answers **MUST** be submitted as described above. Hand in this question paper at the end of the examination.

AIDS AND MATERIALS PERMITTED/NOT PERMITTED:

Dictionaries: No dictionaries permitted

Calculators: No calculators permitted

Other: Closed book – No notes or textbooks permitted