



Autumn Repeat Examination 2020-21

Exam Codes	4BMS2, 4BS2, 1AL1
Exams	Fourth Science & Masters Examination
Module	Geometric Foundations of Data Analysis II
Module Code	CS4103
External Examiner	Dr Detta Dickinson
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Duration	2 hours + 30 minutes for uploading
Upload by	19.00 pm, 18 August 2021
No. of Pages	3 pages (including this cover page)
Discipline	Mathematics
Instructions	Attempt all questions. There are four questions carrying equal marks.

Online Examination Procedures & Rules

Please scan your answers, convert your scan to a single PDF file, and upload the PDF to the appropriate Blackboard assignment. Late submission may incur a penalty. If you encounter difficulties uploading your PDF, then email a copy to the invigilator by the deadline before continuing to upload it to Blackboard. Only PDFs submitted on Blackboard will be graded.

Those with a LENS report specifying a need for extra time should add that extra time onto the upload deadline, and indicate the amount of extra time in the uploaded PDF.

During the period of the examination you are not permitted to communicate with any one else, other than the invigilator, about the examination.

Declaration

In submitting my PDF file I confirm that I have adhered to the procedures and rules described above and that the PDF is entirely my own work. I acknowledge that I may be invited to an interview if there is any concern in relation to the integrity of my examination, and I am aware that any breach will be subject to the University's procedures for dealing with breaches of examination regulations.

Q1. Attempt **TWO** from (a), (b) and (c).

(a)

(b)

(c)

Q2. Attempt **TWO** from (a), (b) and (c).

(a)

(b)

(c)

Q3. Attempt **TWO** from (a), (b) and (c).

(a)

(b)

(c)

Q4. Attempt **Both** (a) and (b).

(a)

(b)