

Assessment Brief - Coursework

Academic Year	2024/25 (Jan Intake)
Semester	3
Module Number	CM1606
Module Title	Computational Mathematics
Assessment Method	Coursework
Deadline (time and date)	3 rd Aug 2024, 11:59 p.m. (IST)
Submission	in the Module
Word Limit	800 (<i>Only for the interpretations</i>)
Use of Generative Artificial Intelligence (AI) text	IS NOT authorised
Module Co-ordinator	Mr. Prashan Rathnayaka.

What knowledge and/or skills will I develop by undertaking the assessment?

Data representation, analysis, and visualization; application of statistical models and hypothesis testing to real world problems.

On successful completion of the assessment students will be able to achieve the following Learning Outcomes:

- 1. Apply a range of statistical distribution models and hypothesis testing to real-world problems.*
- 2. Represent, analyze and visualize data, in order to infer helpful insights about data collections.*

Please also refer to the Module Descriptor, available from the module Moodle study area.

What is expected of me in this assessment?

Task(s) – content

What is expected of me in this assessment?

- **Click here to download the CW**

Task(s) - format

Assignment Instructions:

- The coursework deadline is **3rd Aug 2025, 11:59 p.m. (IST)**
- Dataset attached separately.
- You can complete the assignment in a single **R Markdown file** using **RStudio** and submit it as a **PDF document**.
- *Between **R chunks**, you can use **LaTeX** to write text or mathematical equations.
- Word Limit is **800** words (**Only for the interpretations**)
- **Plagiarism (except for code) should be less than 15%.**
- Submit Via Moodle at least 3hours before deadline.
- No late submissions accepted without prior approval.
- If you have any questions, contact a module team member before the due date.
- There will be an individual viva after the submission.

What else is important to my assessment?

What is expected of me in this assessment?

What is the Assessment Word Limit Statement?

It is important that you adhere to the Word Limit specified above. The Assessment Word Limit Statement can be found in Appendix 2 of the [RGU Assessment Policy](#). It provides detail on the purpose, setting and implementation of wordage limits; lists what is included and excluded from the word count; and the penalty for exceeding the word count.

What's included in the word count?

The table below lists the constituent parts which are included and excluded from the word limit of a Coursework; more detail can be found in the full Assessment Word Limit Statement. Images will not be allowed as a mechanism to circumvent the word count.

Excluded	Included
Cover or Title Page	Main Text e.g. Introduction, Literature Review, Methodology, Results, Discussion, Analysis, Conclusions, and Recommendations
Executive Summary (Reports) or Abstract	Headings and subheadings
Contents Page	In-text citations
List of Abbreviations and/or List of Acronyms	Footnotes (relating to in-text footnote numbers)
List of Tables and/or List of Figures	Quotes and quotations written within “...”
Tables – mainly numeric content	Tables – mainly text content
Figures	
Reference List and/or Bibliography	
Appendices	
Glossary	

What are the penalties?

The grade for the submission will be reduced to the next lowest grade if:

- The word count of submitted work is above the specified word limit by more than 10%.
- The submission contains an excessive use of text within Tables or Footnotes.

What is expected of me in this assessment?

What is plagiarism?

Plagiarism is “the practice of presenting the thoughts, writings or other output of another or others as original, without acknowledgement of their source(s) at the point of their use in the student’s work. All materials including text, data, diagrams or other illustrations used to support a piece of work, whether from a printed publication or from electronic media, should be appropriately identified and referenced and should not normally be copied directly unless as an acknowledged quotation. Text, opinions or ideas translated into the words of the individual student should in all cases acknowledge the original source” ([RGU 2022](#)).

What is collusion?

“Collusion is defined as two or more people working together with the intention of deceiving another. Within the academic environment this can occur when students work with others on an assignment, or part of an assignment, that is intended to be completed separately” ([RGU 2022](#)). For further information please see [Academic Integrity](#).

What if I’m unable to submit?

- The University operates a [Fit to Sit Policy](#) which means that if you undertake an assessment then you are declaring yourself well enough to do so.
- If you require an extension, you should complete and submit a [Coursework Extension Form](#). This form is available on the RGU [Student and Applicant Forms](#) page.
- Further support is available from your Course Leader.

What additional support is available?

- [RGU Study Skills](#) provide advice and guidance on academic writing, study skills, maths and statistics and basic IT.
- [RGU Library guidance on referencing and citing](#).
- [The Inclusion Centre: Disability & Dyslexia](#).
- Your Module Coordinator, Course Leader and designated Personal Tutor can also provide support.

What are the University rules on assessment?

The University Regulation ‘[A4: Assessment and Recommendations of Assessment Boards](#)’ sets out important information about assessment and how it is conducted across the University.

