

ASSIGNMENT BRIEF

Module Code	COM4002M	Module Tutor	David Gundry		
Module Title	Mathematics and Problem Solving				
Level	4	Credit Value of Module	20		
Assessment Task	Problem Questions				
Word Count	No limit				
Assessment No	1	of	1	Weighting	100%
Type of Submission	Written or Moodle quiz				
Method of Submission	Moodle submission point				
Publication Date	7 December 2021				
Due Date	25 January 2022				
Expected Feedback Date	15 February 2022				
Learning Outcomes					
1. Understand and use basic mathematical terminology.					
2. Comprehend the basic mathematical concepts that relate to Computer Science					
3. Apply mathematical concepts to Computer Science problem solving					
4. Understand the mathematical underpinning of Computer Science and be able to identify these					

Assignment Description

In this assessment you will work on your own to demonstrate your understanding of the mathematical topics taught in this course. You will do this through solving a variety of mathematical problems (Assessment Questions). The Assessment Questions are attached to this assignment brief, grouped by lecture/topic, numbered by week. For each topic there is a matching Question Submission Point in the form of a Moodle quiz on the module Moodle page. See each quiz for additional formatting instructions.

Assessments must be submitted to the Assessment Submission Point on the module Moodle page. A submission must take the form of ONE of the following:

A) Written or typed answers to all of the Assessment Questions in a PDF file format.

OR

B) A text submission containing the following declaration:

- “I confirm that I have submitted my answers to the Assessment Questions to the weekly Question Submission Points on the module Moodle page.
- I understand that the answers I have submitted to the weekly Question Submission Points will be used to determine my grade for this assessment, in

place of a written submission.

- I will make no further changes to the answers I have submitted to the weekly Question Submission Points, nor will I make any further attempts to provide new answers. I recognise that doing so will be logged and may constitute academic misconduct.”

The Assessment Questions are attached to this assignment brief. The assessment is marked out of a total of 255.

Additional Information

Assessment Regulations

- Your attention is drawn to the University policy on cheating and plagiarism. Penalties will be applied where a student is found guilty of academic misconduct, including termination of programme ([Policy link](#)).
- You are required to keep to the word limit set for an assessment and to note that you may be subject to penalty if you exceed that limit. ([Policy link](#)). You are required to provide an accurate word count on the cover sheet for each piece of work you submit.
- For late or non-submission of work by the published deadline or an approved extended deadline, a mark of 0NS will be recorded. Where a re-assessment opportunity exists, a student will normally be permitted only one attempt to be re-assessed for a capped mark. ([Policy link](#)).
- An extension to the published deadline may be granted to an individual student if they meet the eligibility criteria of the [Exceptional Circumstances policy](#).

General Writing guidelines

Summary Feedback			
First Marker:		Date:	
<i>First marker feedback</i>			
Second Marker:		Date:	
<i>Second marker feedback (if applicable)</i>			
		Provisional mark:	

Please note that grades remain unconfirmed until they have been considered at a Subject Assessment Panel (SAP), and recommended by the SAP to the University Board of Examiners for Progress and Award. Confirmed marks will be made available via eVision, after the Board of Examiners meeting.