Assignment Brief: Comp3402 Nature of Computing 2023-24 Sem 1&2

Assignment 1 (Part1)	Position Paper 1 (Part 1)
Word Limit or equivalent (e.g. time)	No word limit. Indicative time 14 hours
Weighting	20%
Learning Outcomes Assessed	(1) Reflect, critically on alternative and emerging computing technologies.
Submission date	'Early-Bird' 27th October 2023 15:00 'Official' 1st December 2023 15:00
Feedback date	20 days following the respective submission date
Module Leader	Dr. Colin Price c.price@worc.ac.uk
Verified by	Bradley Carwardine

If anything about this assignment is not clear to you, please contact your module leader.

What do I need to do to make a success of this assignment?	You will write a position paper stating your position on the following statement. **"Image processing is a useful application of computer processing"** You will draw on your worksheet material, including **observations** of various image processing algorithms and using examples you should **explain** how the algorithms work. In addition, you will carry out and report on a short investigation using **ChatGPT.** Details of this will be introduced w/c 25th September and published on the module web pages.

How should I present my work?	Your paper should contain three sections: (1) A short **introduction / abstract** where you tell the reader what to expect reading your paper, (2) The **main body** of your paper, (3) A conclusion where you **state your position**. The **main body** of your paper should contain the following: (i) observations of image processing algorithms recorded as screen shots, tables of numbers or graphs, (ii) explanations of algorithms related to your observations, (iii) report on a short investigation using ChatGPT. Here you will use ChatGPT to produce a short report on one image processing algorithm. Based on your knowledge of image processing, you will subject this report to a critical analysis. It is essential you include a record of your questions submitted to ChatGPT. You do not need to cite any journal articles for this paper.

How can I obtain guidance on my assignment?	You can show your tutor your work in progress at any time no later than one week before the submission deadline to enable you to review and address feedback provided to develop your work. The assignment briefing will be given w/c 25th September 2023. You may ask for any additional support or guidance in class or via email c.price@worc.ac.uk

How and when do I hand my assignment in?	Your work must be word-processed/typed and should clearly show your student number. You should submit your work by the 3pm deadlines indicated above. You should submit your work to Blackboard which is available via MyDay. **You are required to keep a copy of work handed in**. See the separate **Assignment Support Information** document on Blackboard for help on how to submit or what to do if you are having trouble submitting your assignment.

How will my assignment be marked?	Specific marking criteria for your assignment is provided in the Grading Matrix within this document. You are strongly advised to check your completed work against the Grading Matrix to ensure have completed all areas required before you submit it. You should also ensure you adhere to the word limit / word count stated in your assessment brief document, details of which can be found in the University's Assessment Policy http://www.worc.ac.uk/aqu/documents/AssessmentPolicy.pdf

L6 Grading Matrix for Comp3402 Position Paper 1 (Part 1)

This matrix captures the assessment criteria for this part of the coursework.

Student Name/Number:		**Assignment No: 1**	**Weighting: 20%**
Module Code:	Comp3402	**Assignment Title: PP1 (part1)**	
Module Title:	Nature of Computing	**Semester: 1&2**	
Learning Outcomes being assessed: ***LO1.*** *Reflect critically on alternative and emerging computing technologies*			

To best understand this matrix, start by reading the 'baseline' grade C

	Knowledge and Understanding		**Autonomy in Learning**	**Communication**
Grade	**Observations**	**Critical Analysis**	**Investigating ChatGPT**	**Well-written Paper**
Weight	**30%**	**40%**	**20%**	**10%**
A	Observations from more than one algorithm presented **AND** with detail.	Critical analysis is both comprehensive **AND** detailed.	Investigation enhances the workshop material **AND** is detailed.	Position is coherent and persuasive.
B	Observations from more than one algorithm presented **OR** from one with detail.	Comprehensive **OR** detailed analysis.	The investigation enhances the workshop material **OR** is detailed.	Position is coherent.
C	Observations from one algorithm presented	Critical analysis of the algorithm presented.	An investigation is presented.	Statement of position in clear language.
D	Attempt to present observations, though may be only partially correct.	Attempt at analysis but may contain errors.	Attempt at including investigation.	Statement of position is too short or lacks clarity.
Fails	Little or no attempt to present observations.	Little or no attempt at analysis.	Little or no attempt at including investigation.	Little or no statement of position.

My approach to supporting and assessing SPaG on this assignment will appear on the Module Webpage and will be explained during the introductory session w/c 25th September 2023.

RESULTS ARE PROVISIONAL UNTIL AGREED BY THE BOARD OF EXAMINERS