

Assignment Brief: Comp3402 Nature of Computing 2022-23

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' 17 th October 2022 15:00
	'Official' 21st November 2022 15:00
Feedback date	20 days following the respective submission date
Module Leader	Dr. Colin Price <u>c.price@worc.ac.uk</u>
Verified by	Dr. Marc Price

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. You must include some **material not seen in class**, e.g., using images you have taken or found online.

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 (i) observations, recorded as screen shots, tables of numbers or graphs, (ii) explanations related to your observations, (iii) indication what original material you have used.

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 on 19th September 2022. You may ask for any additional support or guidance in class or via email <u>c.price@worc.ac.uk</u>



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 Number/Name:	Academic Year and Semester:	Learning Outcomes:
	2022-23 AS	(1) Reflect, critically on alternative and
		emerging computing technologies.
Module Code / Title:	Assignment No/Weighting:	
Comp3402	Ass 1 (part 1). Weighting 20%	
Nature of Computing		
	Assessment Title:	
	Position Paper 1 (Part 1)	

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

	Knowledge and Understanding		Autonomy in Learning	Communication
Grade	Observations	Critical Analysis	Material Not seen in	Well-written Paper
			Class	
Weight	30%	40%	20%	10%
Α	Observations from	Critical analysis is	Extra material expands	Position is coherent
	more than one	both comprehensive	OR enhances the	and persuasive.
	algorithm presented	AND detailed.	workshop material AND	
	AND with detail.		is detailed.	
В	Observations from	Comprehensive OR	Extra material expands	Position is
	more than one	detailed analysis.	OR enhances the	coherent.
	algorithm presented		workshop material OR	
	OR from one with		is detailed.	
	detail.			
С	Observations from	Critical analysis of the	Extra material is	Statement of
	one algorithm	algorithm presented.	present e.g., original	position in clear
	presented		images.	language.
D	Attempt to present	Attempt at analysis	Attempt at including	Statement of
	observations, though	but may contain	extra material.	position is too short
	may be only partially	errors.		or lacks clarity.
	correct.			
Fails	Little or no attempt to	Little or no attempt	Little or no attempt at	Little or no
	present observations.	at analysis.	including extra	statement of
			material.	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 19th September 2022.



Feedback on your assignment.

Please review this feedback and use it to develop your work in your next assignment in this and your other modules. If anything is unclear, please ask the marker.

Aspects done well and why:					
Aspects for improvem	ent and	why:			
How successful completion of this assignment helps your employability and achievement of graduate					
attributes:					
See module outline for details of: (i) Reflective and resilient lifelong learning, (ii) Problem solving, (iii) Teamwork					
and effective communication, (iv) Digital citizenship.					
Grade awarded:		Marker: Colin Price	Moderator*: Marc Price		

□ I do not want my work to be used anonymously to help future students

RESULTS ARE PROVISIONAL UNTIL AGREED BY THE BOARD OF EXAMINERS

^{*} This person is responsible for moderating a sample of student work for this module. Your work may, or may not, have been included in this sample.

