

CMP3641M Computer Vision and Robotics, Assessment Item 1

Learning Outcome	Criterion	Pass	2:2	2:1	1st
[LO2] apply computer vision techniques to solve practical problems.	Criterion 1: Digital image analysis for static objects (weighting 60%)	A basic solution to the problem is demonstrated; however there are mistakes and omissions indicating perfunctory understanding of the taught material. The standard of the report is fair.	A good solution to the problem is demonstrated with some minor inaccuracies. The standard of the report is good.	A very good solution to the problem is demonstrated with descriptions indicating a good understanding of the taught material. The report presents proper use of technical language and has a clear structure.	An excellent solution to the problem is demonstrated, indicating an in-depth understanding of the taught material. The report is well written and structured, and gives a good evaluation of the performance of the methods investigated.
	Criterion 2: Object segmentation with a changing background (weighting 40%)	A basic attempt to model a changing background is demonstrated. The standard of the report is fair.	A good attempt to model a changing background and segment objects is demonstrated. The standard of the report is good.	A good solution for modelling a changing background and segmenting objects is demonstrated. The report presents proper use of technical language and has a clear structure.	An excellent solution for modelling a changing background and segmenting objects is demonstrated. The report is well written and structured, and gives a good evaluation of the methods investigated.
Weighting	The criteria for this assessment are weighted as indicated above.				